CrescentStonco®

Lighting Solutions for a New Generation

PHILIPS

sense and simplicity

Eco-Logical

A Common Sense Approach to Sustainability

Sustainability is a term often used today by many businesses to show they are interested in the long-term preservation of our planet and its occupants. Crescent/Stonco defines sustainability as acting with long term consequences in mind and managing our business such that our products can be manufactured and used indefinitely with minimal impact on the environment. In other words, we practice what we preach and build lighting products with little waste as possible, and that operate with longer life cycles using far less energy.

Take this catalog as an example. Unlike the majority of lighting manufacturers, we purposely made our catalog with as few pages as possible. We introduce key product offerings only, and we have eliminated coated paper and varnish coatings, making our catalog easy to recycle at the end of its useful life. We also use a recycled paper stock with only black ink to simplify the printing process.

Crescent/Stonco developed a full-featured and easy to navigate website for all detailed information and comprehensive products list. Search online quickly and print only the information you need. We have made it easy to measure and compare the efficiency of current systems to high performing, low energy consuming Crescent/Stonco luminaires using special online tools. Need to know how you can benefit financially through tax incentives and rebates? Our website offers valuable resources for every step of the way.

The same philosophy reflects with our products. Crescent/Stonco has always developed luminaires that deliver greater efficiency. Our next generation lines include LED outdoor lighting, solar lighting packages that operated at no cost for years and retrofit kits that convert old, energy-hog ceiling fixtures to high-output, low energy usage units without removing the fixture!

Crescent/Stonco also believes in Build America-Buy America. Our products help keep your neighbors working, and our products offer greater value than cheap imports. When you want the best and most efficient lighting products, contact your Crescent/Stonco dealer and he will develop a lighting package that's best for you.

Visit **www.csgreenlightingsolutions.com** for more information on Crescent/Stonco's approach to Energy Conservation Through Lighting Innovation.

- Printed on recycled paper
- Minimum 15% post-consumer
- Environmentally friendly ink

Crescent Stonco®
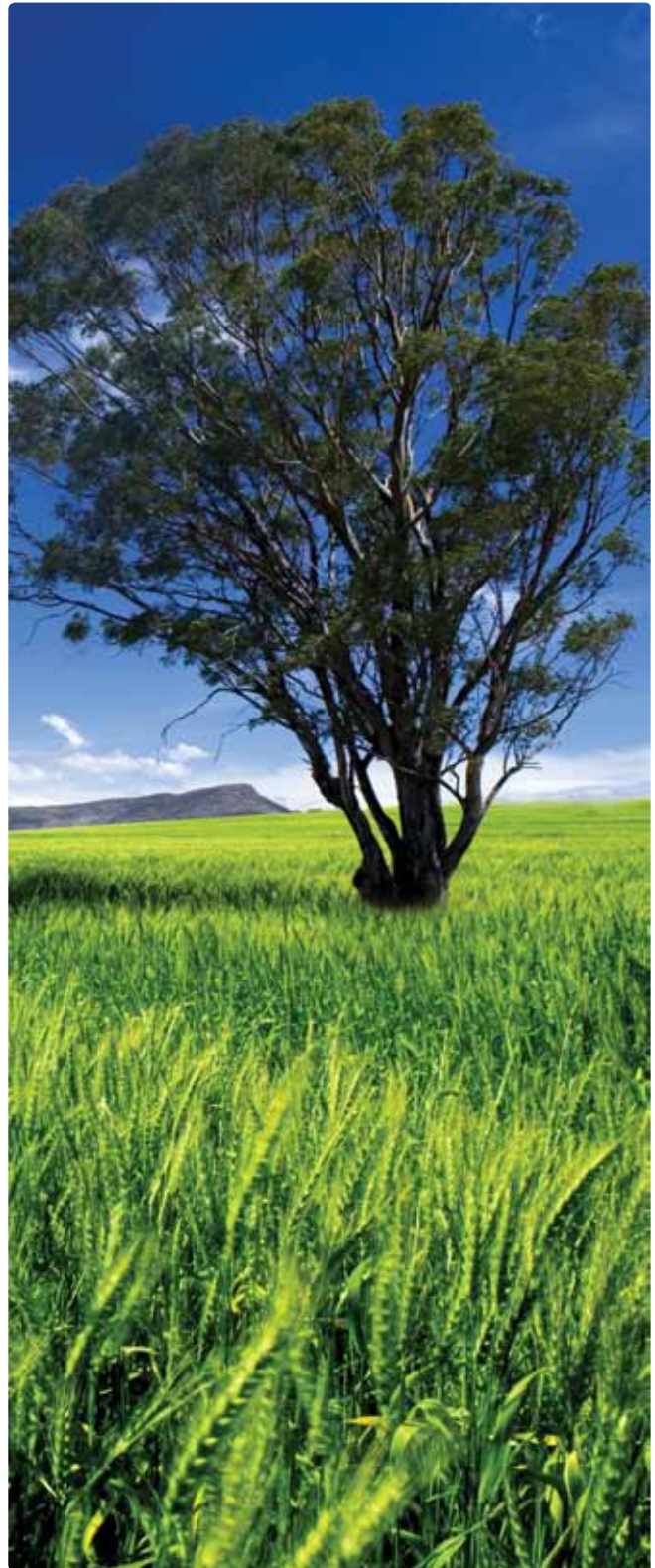
LED Site Lighting
- Philips LED light engine
- Family of fixtures
- 60,000 hours over its operational lifespan
- Delivers energy savings of up to 50%

Solar Site Lighting
- Requires no cable trenching
- Free operation over system life
- Includes LED fixture, solar panel, controller, battery and pole

LytePro7 Architectural LED Sconce
- Philips LED light engine
- Average rated life of 60,000 hours
- 13 system watts
- Titanium and white finishes

Value LED
- Die-cast aluminum construction for excellent heat management
- Value-based fixtures for most applications
- Even illumination at 4000k color temperature

LED LytePlus Undercabinet
- Bright, even illumination
- Thin profile
- Four sizes (9", 12", 18" and 24")
- White and Stainless Steel

Retrofit Kits
- Available for internal troffers and parabolics
- Designed for easy installation
- Replaces conventional T12 systems with high-efficiency T5, T5HO and T8

X-Treme Series Linear Fluorescent
- 50,000 hour lamp life based on minimum 12 hour start
- Philips XXL T8 lamping
- Advance programmed start Optanium ballast

Philips QL Induction Systems
- Available in 55w, 85w and 165w
- Parking garages, floods, area lighting and surface-mounting applications
- 100,000 lamp life

HPT8
- Combines high efficiency electronic ballasts and four foot 32 watt T8 lamps
- Energy savings up to 40%
- Available in troffers, parabolics, RDI and wraps

Survi'VR Series Cutoff
- Twist and seal installation
- HID and compact fluorescent sources
- One-piece injection molded housing
- Unique vandal-resistant "Shock and Seal" design

WeT-Bay
- IP66 and IP67 rated
- 4- and 6-lamp configurations
- Water clear lens with frosted ends
- Wet location listed (1,300 psi hose-down)

X-Bay
- X-Treme thermal management
- X-Treme optical performance with precision die-formed Miro4 reflector
- X-Treme energy management with 50% saving over conventional HID highbays

Crescent Products

Stonco Products

Recessed Fluorescent

Crescent recessed fluorescent luminaires include parabolic, troffer, RDI and wall-washer. They are manufactures using highly reflective post-painted finish for maximum performance. All Crescent recessed luminaires are available with high performance lamp/ballast combinations for excellent illumination and low energy consumption.

RDI Series
Recessed Direct/Indirect
Page 4

RWA Series
Recessed Wallwasher Asymmetric
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D3 Series
Deep-Cell Parabolic Troffers
Page 6

GP Series
Premiem Grid Troffers
Page 7

Recessed Direct/Indirect - RDI 1x4, RDI 2x2, RDI 2x4

RDI 1x4

RDI 2x2

RDI 2x4

Specifications

- 20-gauge steel body
- Swing down micro-perforated lamp shield for easy re-lamping and maintenance
- Soft white film on inside of mesh conceals lamp image providing balance between reflected and direct light
- Fully recessed luminaire and lamp compartment
- 95% reflective soft white paint finish
- High reflectance white interior reflector
- One piece body for easy installation
- Exclusive socket locks lamp into place
- Easy access to ballast through lamp compartment
- Fits standard T-Grid ceilings
- Efficiency rating 47.2% (1x4), 58.5% (2x2), 54.5% (2x4)
- UL listed for damp locations

Ordering Information

14	RDI	2	32	PMW	1	K2Y
Size	Family	No. of Lamps (per cross section)	Lamp Type Code	Lamp Shield Type	Voltage	Ballast
14-1 x 4 **22**-2 x 2 **24**-2 x 4	**RDI**- Recessed Direct/Indirect	1 2 3 4	**14**-14W T5 (24") **17**-17W T8 (24") **24**-24W T5HO (24") **28**-28W T5 (48") **32**-32W T8 (48") **BX**-40W TT5 (24") **54**-54W T5HO (48")	**PMW**- Perforated Mesh White	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Common Part Numbers

Catalog Number	Description			
14RDI232PMWBL2Y	1X4	2 LT	32 Watt T8	120-277 V
22RDI217PMWBL2Y	2X2	2 LT	17 Watt T8	120-277 V
22RDI2BXPMWBU2Y	2X2	2 LT	40 Watt TT5 BIAX	120-277 V
24RDI232PMWBL2Y	2X4	2 LT	32 Watt T8	120-277 V
24RDI332PMWBL3Y	2X4	3 LT	32 Watt T8	120-277 V

Product Availability

Size	Family	No. of Lamps	Lamp Code	Shield	Voltage	Ballast
14-1x4		1	28, 32, 54			
14-1x4		2	28, 32, BX, 54			
22-2x2	RDI	1, 2, 3	14, 17, 24, BX	PMW	1-120 7-277 B-Universal	L2Y
24-2x4		2, 3	28, 32, 54			
24-2x4		2, 4	BX			
			Refer to page 35			Refer to page 36

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
				Number of Fixtures Required for 100 Footcandles*						
14RDI132	21	30	42	54	75	95	116	218	104	1.2
14RDI232	10	15	21	27	37	48	58	108	52	1.3
22RDI217	20	30	38	50	68	90	108	200	48	1.3
24RDI232	9	12	18	24	30	45	54	107	48	1.2
24RDI332	6	7	12	16	21	30	36	72	33	1.3
24RDI432	4	6	9	12	15	22	27	27	24	1.2

Crescent

Recessed Wallwasher Asymmetric - RWA 1x4

Specifications

- Swing down micro-perforated lamp shield for easy re-lamping and maintenance
- Asymmetrical optical system provides a soft uniform wall wash
- Soft white film on inside of mesh conceals lamp image providing balance between reflected and direct light
- Fully recessed luminaire and lamp compartment
- 95% reflective soft white paint finish
- High reflectance white interior reflector
- One piece body for easy installation
- Exclusive socket locks lamp into place
- Easy access to ballast through lamp compartment
- Fits standard T-Grid ceilings
- UL listed for damp locations

Ordering Information

14	RWA	2	32	1	K2Y
Size	Family	No. of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
14-1 x 4	**RWA**- Recessed Wallwasher Asymmetric	**1** **2**	**28**-28W T5 (48") **32**-32W T8 (48") **54**-54W T5HO (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Common Part Numbers

Catalog Number	Description			
14RWA132BL1Y	1X4	1 LT	32 Watt T8	120-277 V
14RWA232BL2Y	1X4	2 LT	32 Watt T8	120-277 V
14RWA254BS2Y	1X4	2 LT	54 Watt T5HO	120-277 V

Product Availability

Size	Family	No. of Lamps	Lamp Code	Voltage	Ballast
14-1x4	**RWA**	1	28, 32, 54	1-120 7-277	L2Y
		2			
			Refer to page 35	B-Universal	Refer to page 36

3" Deep Cell Parabolic Troffer - D3 2x2, D3 2x4, D3 1x4

D3 2x2

D3 2x4

D3 1x4

Specifications

- Anodized aluminum parabolic louvers closely controlled for uniform low-brightness appearance and interlocked to avoid vibration
- Air handling (combination air supply and heat transfer) option available**
- Housing is constructed for added strength and maximum corrosion resistance
- Black inside perimeter reveal for "floating door" appearance
- Can be hinged and latched from either side
- Shipped with plastic film to keep out construction dirt
- UL listed for damp locations

Ordering Information

24	D3	G	S	3	32	18	D	1	K3Y
Size	Family	Grid	Air Function	Number of Lamps (per cross section)	Lamp Type Code	Number of Cells	Louver Finish	Voltage	Ballast
14-1 x 4 **22**-2 x 2 **24**-2 x 4	D3	**G**-Grid	**A**-Air Handling** **S**-Static	1 2 3 4	**17**-17W T8 (24") **U1**-31W T8 1-5/8" **U6**-32W T8 6" **28**-28W T5 (48") **32**-32W T8 (48") **BX**-40W TT5 **54**-54W T5HO (48")	**08** **09** **12** **16** **18** **24** **32**	**D**-Low Iridescent Matte Finish	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 3 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Common Part Numbers

Part Number	Description
14D3GS23208DBL2Y	1x4 2-lamp T8 8-cell parabolic universal voltage
22D3GS2U609DBL2Y	2x2 U6 2-lamp T8 9-cell parabolic universal voltage
24D3GS33218DBL3Y	2x4 3-lamp T8 18-cell parabolic universal voltage
24D3GS30C18DBL3Y	same as above with 741k lamps
24D3GS30C18DBL3YF1	same as above with lamps and flex
24D3GS43232DBL4Y	2x4 4-lamp T8 32-cell parabolic universal voltage

Product Availability

Size	Family	Style	# of Lamps	Lamp Code	# of Cells	Louver Finish	Voltage	Ballast	Options
14-1x4		GS (Static)	1, 2	28, 32, 54	08, 12				
22-2x2	D3	GS (Static)	2	17, U1, U6, BX	09, 16	D (matte)	1-120 7-277 B-Universal	L2Y	
		GS (Static)	3	17, U1, BX	09, 16				
		GS (Static)	4	17	09, 16				
24-2x4		GS (Static)	2, 3, 4	28, 32, 54	12, 18, 24, 32				
				Refer to page 35				Refer to page 36	Refer to page 38

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
				Number of Fixtures Required for 100 Footcandles*						
22D3G2U4/U6	7	10	13	17	23	30	36	67	32	1.3
24D3G232	6	8	12	16	20	30	36	72	32	1.2
24D3G232	4	5	8	11	14	20	24	48	22	1.3
24D3G232	3	4	6	8	10	15	18	36	16	1.2
14D3G132	14	20	28	36	50	64	78	146	70	1.2
14D3G232	7	10	14	18	25	32	39	73	35	1.2

Crescent®

Premium Grid Troffer - GP2 2x4, GP 2x2, GP 1x4

Specifications

- Ultra high efficiency with a minimum of 83%
- Hemmed door frame provides extra rigidity & no sharp edges
- Integral "T" hinges
- All sides are turned in and hemmed for safe handling and installation
- Mitered door frame includes unique light-blocking construction which eliminates any need for gasketing or baffles
- One-piece ribbed unitized housing with interlocking corners maintains structural integrity
- Spring loaded cam latches firmly secure frame on either side
- Easy lamping. No special slots or holes necessary for insertion of lamp pins
- All lamps can be individually installed or removed in any order
- Built-in seismic tabs. No need to purchase separate clips
- UL-listed twin knockout access plate
- Captive-bolt ballast mounting
- Four corner tie points for safety wire support when required
- Can be as shallow as 3"
- UL listed for damp locations

GP2 2x4

GP 2x2

GP 1x4

Ordering Information

24	GP	4	32	FS	A2	1	K4Y
Size	Family	Number of Lamps (per cross section)	Lamp Type Code	Door Frame	Lens	Voltage	Ballast
14-1 x 4 **22**-2 x 2 **24**-2 x 4	**GP**	**1** **2** **3** **4**	**17**-17W T8 (24") **U1**-31W T8 1-5/8" **U6**-32W T8 6" **28**-28W T5 (48") **32**-32W T8 (48") **54**-54W T5HO (48")	**FS**-Flush Steel **RW**-Regressed White Aluminum **RB**-Regressed Black Aluminum	**A1**-A12(.090) Clear Acrylic **A2**-A12(.125) Clear Acrylic **A9**-A19(.156) Clear Acrylic Lens Guide: See Page 37	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 4 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Common Part Numbers

| Part Number	Description	Part Number	Description
14GP232UNIV	1x4 2-lamp T8 lensed troffer universal voltage	24GP332UNIV-41KFX	2x4 3-lamp T8 lensed troffer universal voltage with lamps and flex
22GP2U6UNIV	2x2 U6 2-lamp T8 lensed troffer universal voltage	24GP432UNIV	2x4 4-lamp T8 lensed troffer universal voltage
24GP232UNIV	2x4 2-lamp T8 lensed troffer universal voltage	24GP432UNIV-41K	2x4 4-lamp T8 lensed troffer universal voltage with 741k lamps
24GP332UNIV	2x4 3-lamp T8 lensed troffer universal voltage	24GP432UNIV-41KFX	2x4 4-lamp T8 lensed troffer universal voltage with lamps and flex
24GP332UNIV-41K	2x4 3-lamp T8 lensed troffer universal voltage with 741k lamps		

Product Availability

Size	Family	Lamp Quantity	Lamp Code	Door Frame	Lens	Voltage	Ballast
14-1x4		2	28, 32, 54				
22-2x2	GP	2	17, U1, U6	FS (Flush Steel)	A1	1-120 7-277 B-Universal	L2Y
		3, 4	17				
24-2x4		2, 3, 4	28, 32, 54				
			Refer to page 35	Refer to page 36	Refer to page 37		Refer to page 36

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
					Number of Fixtures Required for 100 Footcandles*					
24GP232	6	8	12	16	20	30	36	72	32	1.2
24GP332	4	5	8	11	14	20	24	48	22	1.3
24GP432	3	4	6	8	10	15	18	36	16	1.2
22GP2U4/U6	7	10	13	17	23	30	36	67	32	1.3
14GP132	14	20	28	36	50	64	78	146	70	1.2
14GP232	7	10	14	18	25	32	39	73	35	1.2

Revue Retrofit Kits - Internal Recessed 3" Deep Cell Parabolic
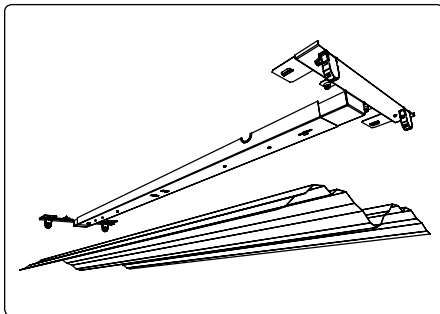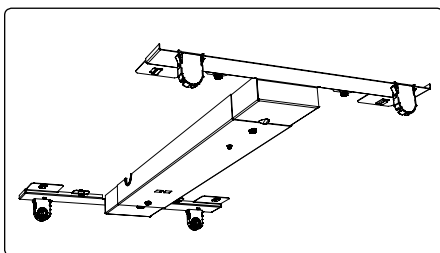

Specifications

- Internal retrofit package converts T12 to 2-lamp cross section. Package includes telescoping channel assembly and reflector. Existing louver is retained
- Reflector provides even cell illumination to prevent "dark" rows of cells. High lumen lamps and high efficiency ballasts are recommended to minimize energy consumption without sacrificing light levels
- Energy savings up to 18% are possible compared to conventional 3-lamp T8/electronic systems and up to 46% compared to 3-lamp or 4-lamp T12/magnetic systems, while maintaining existing light levels
- 2-lamp cross section reduces the number of lamps to reduce maintenance costs. Many lamps (including high lumen models) have extended lamp life to further reduce relamping requirements
- Lamp/ballast systems are available offering electrical system efficacy ratings up to 102 Lumens/Watt. Examination of existing light levels is highly recommended, reduced levels may be appropriate and will provide additional energy savings
- The enclosure retains existing louver assembly, and retrofit package is internal to the luminaire housing
- Channel assembly is fully wired with ballast and lampholders and serves as a wiring enclosure
- UL listed damp locations. Canadian certified optional. Models with emergency ballast UL listed dry locations

Ordering Information

22	PR	2	1	B	L2Y
Size	Series	Number of Lamps	Wattage	Voltage	Ballast Code
22	**PR**-Parabolic Retrofit	**2**	**14**-14w T5 **17**-17w T8 **24**-24w T5HO	**B**-120-277	**N2Y** (T5) **L2Y** (T8) **S2Y** (T5HP)
24			**28**-28w T5 **32**-32w T8 **54**-54w T5HO		**N2Y** (T5) **L2Y** (T8) **S2Y** (T5HO)

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Revue Retrofit Kits - Internal Recessed Troffer

Specifications

- Internal retrofit package to convert lensed troffers to 2-lamp straight lamp cross section. Package includes telescoping channel assembly. Existing enclosure is retained with retrofit package fitting internal to the luminaire housing
- Internal housing length must be 23-15/16" or greater to accommodate T8 lamps. T5/T5HO lamps can be used in shorter housings
- High lumen lamps & high efficiency ballasts are recommended to minimize energy consumption without sacrificing light levels
- Channel assembly is fully wired with ballast and lampholders and serves as a wiring enclosure
- Lighting power densities as low as 0.7 Watts/square foot are possible in many cases while maintaining recommended light levels
- Lamp/ballast systems are available offering electrical system efficacy ratings up to 90 Lumens/Watt
- UL listed damp locations. Canadian certified optional. Models with emergency ballast UL listed dry locations
- Examination of existing light levels is highly recommended, reduced levels may be appropriate and will provide additional energy savings, and a trial installation is recommended before ordering project quantities

Ordering Information

22	TR	2	1	B	L2Y
Size	Series	Number of Lamps	Wattage	Voltage	Ballast Code
22	**TR**- Recessed Troffer Retrofit	**2**	**14**-14w T5 **17**-17w T8 **24**-24w T5HO	**B**-120-277	**N2Y** (T5) **L2Y** (T8) **S2Y** (T5HP)
24			**28**-28w T5 **32**-32w T8 **54**-54w T5HO		**N2Y** (T5) **L2Y** (T8) **S2Y** (T5HO)

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Crescent

X-Treme Series Philips XLL Long Life T8

Specifications

- High-quality Crescents fixtures featuring Philips XLL Series T8 lamping and Advance programmed start Optanium ballast
- T8 25W, 28W and 32W
- 60,000 hour lamp life based on minimum 12-hour start
- Combination end plate/coupler can be used for individual mounting or slides into position between two fixtures, assuring integrity of row alignment
- Optional heavy-duty 10" sleeve couplers can provide additional bracing at fixture junctures
- Symmetric and asymmetric reflectors are available for additional downlight and directional control
- UL Damp Location labels are standard with this series
- Fixtures are suitable for mounting on low-density cellulose fiberboard surfaces
- 1/4 turn fastener to lock ballast cover on housing
- Lamps shipped "Job-Pak", separate from fixture

X-TREME PHILIPS BALLAST CODE:

Catalog No.	Description
BX2M	Low Ballast Factor, Optanium, Program Start, 2-light
BX3M	Low Ballast Factor, Optanium, Program Start, 3-light
BX4M	Low Ballast Factor, Optanium, Program Start, 2, 4-light
BM2M	Normal Ballast Factor, Optanium, Program Start, 2-light
BM3M	Normal Ballast Factor, Optanium, Program Start, 3-light
BM4M	Normal Ballast Factor, Optanium, Program Start, 2, 4-light

X-TREME PHILIPS LAMPS INSTALLED CODE:

AK = 32 WATT, XLL 835		**AQ** = 28 WATT, ADVXLL 835	
AM = 32 WATT, XLL 841		**AR** = 28 WATT, ADVXLL 841	
1U = 32 WATT, XLL 850		**AS** = 28 WATT, ADVXLL 850	

AG = 25 WATT, ADVXLL 835
AB = 25 WATT, ADVXLL 841
AJ = 25 WATT, ADVXLL 850

GP2 2x4

MST

SCF

D3 2x4

SLT

SCN

NLTN

RN

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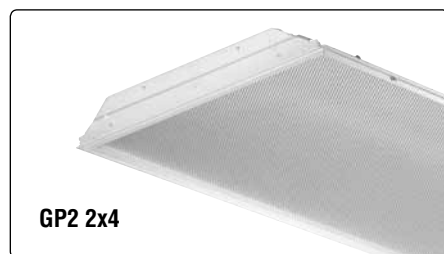
Flanged Troffer - FP / Specification-Grade Troffer - SG

FP 2x4
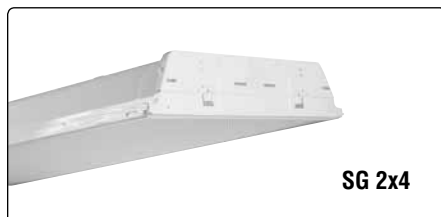
SG 2x4

Specifications

- Ultra high efficiency with a minimum of 83% (FP)
- Full 4-1/2" (4-3/4" for 1x4) deep one-piece housing designed with added strength construction (SG); 3" shallow design (FP)
- Hemmed door frame provides extra rigidity & no sharp edges
- Integral "T" hinges.
- All sides are turned in and hemmed for safe handling and installation
- Mitered door frame includes unique light-blocking construction which eliminates any need for gasketing or baffles
- One-piece ribbed unitized housing with interlocking corners maintains structural integrity
- Spring loaded cam latches firmly secure frame on either side
- Easy lamping. No special slots or holes necessary for insertion of lamp pins
- All lamps can be individually installed or removed in any order
- Built-in seismic tabs. No need to purchase separate clips
- UL-listed twin knockout access plate
- Captive-bolt ballast mounting
- Four corner tie points for safety wire support when required
- Housing is pre-treated in a multi-stage phosphate bath and post painted in a high reflectance white finish (SG)
- UL listed for damp locations

Ordering Information

24	FP	4	32	FS	A1	1	K4Y
Size	**Family**	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Door Frame**	**Lens**	**Voltage**	**Ballast**
14-1 x 4 **22**-2 x 2 **24**-2 x 4	**FP** **SG**	**2** **3** **4**	**17**-17W T8 (24") **U1**-31W T8 1-5/8" **U6**-32W T8 6" **28**-28W T5 (48") **32**-32W T8 (48") **54**-54W T5HO (48") **BX**-40W TT5 (24")	**FA**-Flush White Aluminum (SG only) **FS**-Flush Steel **RW**-Regressed White Aluminum **RB**-Regressed Black Aluminum	**A1**-A12(.090) Clear Acrylic **A2**-A12(.125) Clear Acrylic **A9**-A19(.156) Clear Acrylic Lens Guide: See Page 37	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 4 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Common Part Numbers

Catalog Number
24FP332FSA1BL3Y
24FP432FSA1BL4Y
24SG232FSA1BL2Y
24SG332FSA1BL3Y

Product Availability

Size	Family	No. of Lamps	Lamp Code	Height
2x2	FP	2	17, U1, U6, BX	4-3/8"
		3	17	
		4	17, BX	
2x4	FP	2	28, 32, 54	3-9/16"
		3	28, 32, 54	
		4	28, 32, 54	
1x4	FP	2	28, 32, 54	5"

Size	Family	No. of Lamps	Lamp Code	Height
1x4	SG	2	28, 32, 54	5"
2x2	SG	2	17, U1, U6, BX	4-3/8"
		3	17, U1, BX	
		4	17	
2x4	SG	2	28, 32, 54	4-3/8"
		3	28, 32, 54	
		4	28, 32, 54	

QuickEst

| Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
					Number of Fixtures Required for 100 Footcandles*					
22FP2U4/2U6	7	10	13	17	23	30	36	67	32	1.3
24FP232	6	8	11	14	19	25	30	57	27	1.2
24FP432	3	4	6	8	11	14	17	31	15	1.3
14SG232	7	10	14	18	25	32	39	73	35	1.2
22SG2U4/2U6	7	10	13	17	23	30	36	67	32	1.3
24SG232	6	8	11	14	19	25	30	57	27	1.2
24SG432	3	4	6	8	11	14	17	31	15	1.3

Crescent®

Surface

Crescent surface fluorescent luminaires are available in traditional wraps for general purpose installation to the soft Cloudline for an architectural appearance. All Crescent surface luminaires are available with high performance lamp/ballast combinations for excellent illumination and low energy consumption.
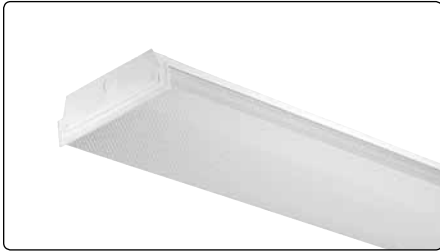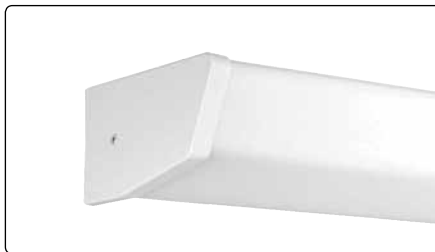

NLTN Series
General-Purpose Wraparound
Page 12

BNM Series
Surface Module
Page 13
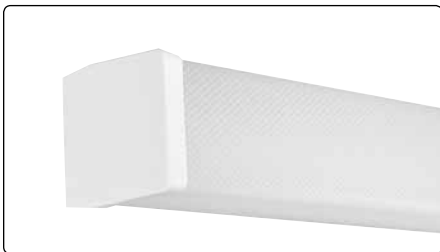
SWB Series
General-Purpose Wall Bracket
Page 14

AWB Series
Angled Wall Bracket
Page 14

NLTN - General-Purpose Wraparound

NLTN (2LT)

NLTTN (4LT)

Specifications

- UL listed for direct mounting on low density ceilings
- Housing is multi-stage phosphate treated for maximum corrosion resistance and finish is high reflectance baked white enamel
- For surface or stem mounting
- Energy saving electronic ballasts
- UL listed for damp locations

Ordering Information

NLTN	2	32	1	K2Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
Note: Suffix Family name with "T" for tandem fixtures Ex.**NLTTN**	**2** **3** **4**	**17**-17W T8 (24") **28**-28W T5 (48") **32**-32W T8 (48") **54**-54W T5HO (48")*	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

* 2-lamp only

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Quick Ship Part Numbers

Part Number	No. Lamps	Wattage	Voltage	Description
NLTN232UNIV	2 LT	32 Watt T8	120-277 V	Quick Ship Wrap
NLTTN232UNIV	2 LT	32 Watt T8	120-277 V	Tandem Wrap
NLTN432UNIV	4 LT	32 Watt T8	120-277 V	Wrap

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
NLTN	2'	2	2	17, 20	24"	8-5/8"	2-3/4"
NLTN	4'	2	2	28, 32, 54	48"	8-5/8"	2-3/4"
NLTTN	8'	2	4	28, 32, 54	96"	8-5/8"	2-3/4"
NLTN	4'	3	3	28, 32	48"	13-7/8"	2-3/4"
NLTN	4'	4	4	28, 32	48"	13-7/8"	2-3/4"

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
					Number of Fixtures Required for 100 Footcandles*					
NLTN232	6	9	13	16	22	28	34	63	30	1.3
NLTTN232	3	5	6	8	11	14	17	32	15	1.3
NLTN296	3	5	6	8	11	14	17	32	15	1.3
NLTTN432	3	5	7	9	12	15	18	34	16	1.3

Surface Module - BNM / Corridor Wraparound - DLT

Specifications

Surface Module (BNM)
- Shallow 4" depth includes knockouts for all normal installation methods
- Die formed door frame hinges from either side
- Positive action cam latches firmly secure frame on either side
- Optional black extruded aluminum regressed door frame available
- Snap-on wiring channel cover is removed without use of tools
- Matte black light seal on both ends to prevent light leaks
- UL listed for damp locations

Corridor Wraparound (DLT)
- Complete family of one and two light units in 2', 4', and 8' tandem lengths
- Lens hinges along entire length for safety and ease of maintenance
- U.L. low-density labels are standard
- Linear prismatic sides provide sufficient up-light to reduce ceiling contrast
- UL listed for damp locations

BNM

DLT

Ordering Information

24	BNM	4	32	FS	A1	1	K4Y
Size	Family	Number of Lamps (per cross section)	Lamp Type Code	Door Frame	Lens	Voltage	Ballast
14-1 x 4 **22**-2 x 2 **24**-2 x 4	BNM	2 3 4	**14**-14W T5 (24") **17**-17W T8 (24") **24**-24W T5HO (24") **28**-28W T5 (48") **U1**-31W T8 1-5/8" **U6**-32W T8 6" **32**-32W T8 (48") **54**-54W T5HO (48")	**FS**-Flush Steel **RW**-Regressed White Aluminum **RB**-Regressed Black Aluminum	**A1**-A12 (.090) Clear Acrylic **A2**-A12 (.125) Clear Acrylic **A9**-A19 (.156) Clear Acrylic Lens Guide: See Page 37	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 4 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

DLT	2	32	1	K1Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
Note: Suffix Family name with "T" for tandem fixtures Ex.**DLTT**	1 2	**17**-17W T8 (24") **32**-32W T8 (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 1 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Size	Family	Lamp Quantity	Lamp Code	Length	Width	Height
1x4	BNM	2	28, 32, 54	48"	12-1/4"	
2x2	BNM	2	U1, U6, 14, 17, 24	24"	24-1/4"	4"
		3, 4	14, 17, 24			
2x4	BNM	2, 3, 4	28, 32, 54	48"		

Family	Size	Lamp Quantity / Cross Section	Lamp Code / Fixture	Lamp Code	Length	Width	Height
DLT	2'	1, 2	1, 2	17	24"	5-1/2"	4-1/4"
DLT	4'	1, 2	1, 2	32	48"	5-1/2"	4-1/4"
DLTT	8'	1, 2	2, 4	32	96"	5-1/2"	4-1/4"

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
	Number of Fixtures Required for 100 Footcandles*									
14BNM232	8	11	15	19	26	3	40	74	35	1.1
22BNM2U4/2U6	7	10	14	17	24	31	37	70	33	1.3
24BNM432	3	5	6	8	11	14	17	31	15	1.3
DLT132	12	17	23	29	41	51	62	118	55	1.4
DLT232	6	9	13	16	22	28	34	63	30	1.4

General-Purpose Wall Bracket - SWB / Angle Wall Bracket - AWB / ACB
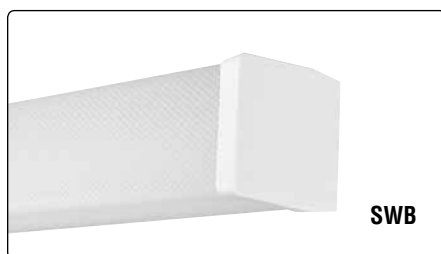
SWB

AWB

ACB

Specifications

General-Purpose Wall Bracket (SWB)
- Stylized design for today s applications.
- Semi-translucent prismatic acrylic lens reduces lamp image while maintaining a high level of efficiency
- Molded high-impact end caps
- Can be either ceiling or wall mounted, in vertical or horizontal positions
- Slide-on end caps provide simple, time-saving installation (no tools necessary to re-lamp)
- UL listed for damp locations

AWB Angled Wall Bracket
ACB Angled Chrome Bracket
- Crisp, clean, contemporary design provides soft, even illumination while maximizing the lens area for greater lamp efficiency
- Smooth opal acrylic shielding masks lamp image and cuts glare
- Contemporary design with clean crisp angles and mirror finish chrome ends (ACB)
- UL listed for damp locations

Ordering Information

SWB	1	32	1	91Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
SWB AWB ACB	1 2	**17**-17W T8 (24") **25**-25W T8 (24") **32**-32W T8 (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Magnetic T8 Rapid Start 1 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36.

Common Part Numbers

Part Number	No. Lamps	Wattage	Voltage	Description
AWB232BL2Y	2 LT	32 Watt T8	120-277 V	Angle Wall Bracket
SWB217BT2Q	2 LT	17 Watt T8	120-277 V	GP Wall Bracket
ACB225BL2Y	2 LT	25 Watt T8	120-277 V	Chrome Wall Bracket

Product Availability

Family	Size	Lamp Quantity	Lamp Code	Length	Width	Height
SWB	2'	1, 2	17		4-7/8"	5"
SWB	3'	1, 2	25	24-1/4"	4-7/8"	5"
SWB	4'	1, 2	32		4-7/8"	5"
AWB	2'	1, 2	17	24-1/4"	6"	3-3/8"
AWB	3'	1, 2	25	36-1/4"	6"	3-3/8"
AWB	4'	1, 2	32	48-1/4"	6"	3-3/8"
ACB	2'	1, 2	17	24-1/4"	5-3/8"	3-3/8"
ACB	3'	1, 2	25	36-1/4"	5-3/8"	3-3/8"
ACB	4'	1, 2	32	48-1/4"	5-3/8"	3-3/8"

Crescent®

Multi-Purpose Wall Bracket - SRW / Square Wall Bracket - BRW

Specifications

Multi-Purpose Wall Bracket (SRW)
Square Wall Bracket (BRW)
- Semi-translucent prismatic acrylic lens reduces lamp image while maintaining a high level of efficiency
- Slide-on end caps provide simple, time-saving installation (no tools necessary to re-lamp)
- UL listed for damp locations

SRW

BRW

Ordering Information

SRW	2	32	1	92Y	CFB	H9
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast	Optional Light Control Baffles	Switching Options
SRW **BRW** for BRW fixtures, suffix family name with ZE for chrome end cap; **BRWZE**	**1** **2**	**17**-17W T8 (24") **25**-25W T8 (36") **32**-32W T8 (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Magnetic T8 Rapid Start 2 Lamp Generic	**FB**-Front Baffle **CFB**-Front Baffle with Center Divider **FTB**-Front Top Baffle	**H2**-2-way on-off for 1 or 2-lamp unit **H1***-4-way on-off for 2-lamp unit (use with CFB option) **H9***-On-off for bottom of 2-lamp unit * H1 and H9 Switching Option requires 2 ballasts

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Optional Light Control Baffles

Up/Down Light	Up/Down Light with Divider	Down Light Only
Front Baffle	Front Baffle with Center Divider	Front Top Baffle
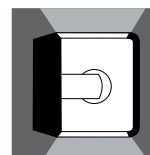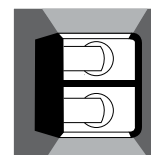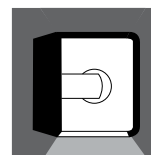
Common Part Numbers

Part Number	No. Lamps	Wattage	Voltage	Description
SRW217BL2Y	2 LT	17 Watt T8	120-277 V	Wall Bracket
SRW225BL2Y	2 LT	25 Watt T8	120-277 V	Wall Bracket
SRW232BL2Y	2 LT	32 Watt T8	120-277 V	Wall Bracket
BRW217BL2Y	2 LT	17 Watt T8	120-277 V	Wall Bracket
BRW225BL2Y	2 LT	25 Watt T8	120-277 V	Wall Bracket
BRW232BL2Y	2 LT	32 Watt T8	120-277 V	Wall Bracket

Product Availability

Family	Size	Lamp Quantity	Lamp Code	Length	Width	Height
SRW	**2'**	1, 2	17	24-1/4"		
SRW	**3'**	1, 2	25	36-1/4"	4-7/8"	5"
SRW	**4'**	1, 2	32	48-1/4"		
BRW	**2'**	1, 2	17	24-1/4"		
BRW	**3'**	1, 2	25	36-1/4"	4-7/8"	5"
BRW	**4'**	1, 2	32	48-1/4"		

Cloud Bracket - CLDW / Cloudline - CLDC / Deep-Cell Parabolic - D3S
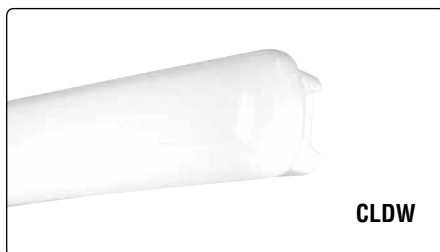
CLDW
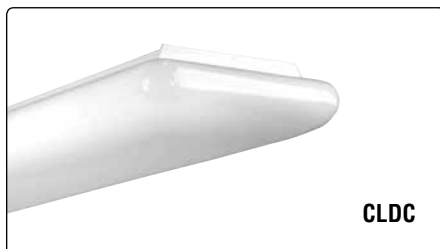
CLDC

D3S

Specifications

Cloud Bracket (CLDW) / Cloudline 4-Lamp (CLDC) / Cloudline 2-Lamp (CLDC)
• Soft diffused lighting provides even illumination in decorative residential and high-style commercial applications
• Soft curvature white acrylic diffuser
• Wall mounted design for bathroom, corridors or hallways (CLDW)
• Surface mounted housing 2 & 4 lamp units (CLDC)
• Snap-on components provide simple, time-saving installation (CLDC)
• Optional low-density mounting is available (CLDC)
• UL listed for damp locations

3" Deep-Cell Parabolic Surface Module (D3S)
• Low iridescence aluminum is standard
• Housing is one piece welded assembly for structural rigidity
• UL listed for direct mounting on low density ceiling
• UL listed for damp locations
• Energy saving electronic ballasts
• Units incorporating emergency ballasts

Ordering Information

CLDW	2	32	1	K2Y
Family	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Voltage**	**Ballast**
CLDW **CLDC**	1 2 4	**17**-17W T8 (24") **25**-25W T8 (24") **32**-32W T8 (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

24	D3S	3	32	18	D	1	K3Y
Size	**Family**	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Number of Cells**	**Louver Finish**	**Voltage**	**Ballast**
14-1 x 4 **22**-2 x 2 **24**-2 x 4	**D3S**	1 2 3 4	**17**-17W T8 (24") **U1**-31W T8 1-5/8" **U6**-32W T8 6" **32**-32W T8 (48")	**09** **12** **16** **18** **24** **32**	**D**-Semi Specular	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 3 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Lamp Quantity	Lamp Code	Length	Width	Height
CLDW	1, 2	17	26-3/4"		
CLDW	1, 2	25	38-3/4"	6"	4-1/2"
CLDW	1, 2	32	50-3/4"		
CLDC 4-Light	4	32	50"	17"	5-1/2"
CLDC 2-Light	2	32	50"	11-3/4"	5-1/2"

Size	Family	Lamp Quantity	Lamp Code	Number of Cells	Height
2x2	D3S	2	U1, U6, 17	9 (3x3) / 16 (4x4)	5-1/2"
		3	17, U1	9 (3x3) / 16 (4x4)	
2x4	D3S	2	32	12 (2x6) / 18 (3x6)	5-1/2"
		3	32	12 (2x6) / 18 (3x6) / 24 (3x8)	
		4	32	18 (3x6) / 24 (4x6) / 32 (4x8)	
1x4	D3S	1, 2	32	8 (1x8) 12 (2x6) / 16 (2x8)	6-5/8"
		3	32	8 (1x8) / 12 (2x6)	

Undercabinet

New for 2010 is LED Undercabinet luminaires featured in stainless steel and white. Crescent LED luminaires deliver bright illumination using little energy. Choose the Xenon Lyte Plus for high CRI ratings and easy end-to-end runs. The Crescent Undercabinet luminaire family also includes traditional linear fluorescent lamping for industrial task lighting to slim and ultra slim styles using T5 technology.

SLP Series
SlimLyte Undercabinet
Page 18

CU Series
Undercabinet
Page 19

XLP Series
Xenon LytePlus Undercabinet
Page 19

LLP Series
LED Undercabinet
Page 20

SLP SlimLyte Plus

Specifications

- 1-1/8" ultra-slim styling creates unobtrusive hidden light source for a variety of task lighting applications
- Electronic start ballast eliminates starter while providing the user with instant light
- Post painting after fabrication insures high quality finish
- Snap-in electrical fitting included to accept flexible conduit or romex
- Damage-resistant white acrylic lens reduces glare factor
- Convenience outlet and/or rocker switch available as accessories
  Order as:
  - **KIT-SWR**
  - **KIT-SCO**
- Contractor friendly snap-together construction
- Large 7/8" Knock-out in rear facilitates installation

Ordering Information

Part Number	Description
SLP108ES	Energy Star SlimLyte Plus, 8-watt T5, 120-volt
SLP113ES	Energy Star SlimLyte Plus, 13-watt T5, 120-volt
SLP116ES	Energy Star SlimLyte Plus, (2) 8-watt T5, 120-volt
SLP121ES	Energy Star SlimLyte Plus, (1) 8-watt T5, (1) 13-watt T5, 120-volt
SLP126ES	Energy Star SlimLyte Plus, (2) 13-watt T5, 120-volt
SLP1080LES	Energy Star SlimLyte Plus, 8-watt T5, 120-volt, w/lamp
SLP1130LES	Energy Star SlimLyte Plus, 13-watt T5, 120-volt, w/lamp
SLP1160LES	Energy Star SlimLyte Plus, (2) 8-watt T5, 120-volt, w/lamp
SLP1210LES	Energy Star SlimLyte Plus, (1) 8-watt T5, (1) 13-watt T5, 120-volt, w/lamp
SLP1260LES	Energy Star SlimLyte Plus, (2) 13-watt T5, 120-volt, w/lamp

Product Availability

Family	Lamp Quantity / Cross Section	Lamp Quantity / Fixture	Lamp Code	Length	Width	Height
SLP	1	1	08	12-1/4"	5"	1-1/8"
SLP	1	1	13	21-1/4"	5"	1-1/8"
SLP	1	2	16	24-1/2"	5"	1-1/8"
SLP	1	2	21	33-1/2"	5"	1-1/8"
SLP	1	2	26	42-1/2"	5"	1-1/8"

Crescent®

CU Undercabinet

Specifications

- Shallow 1-7/8" depth provides unobtrusive light source for a variety of task lighting applications.
- Convenience outlet and/or rocker switch available as accessories
  Order as:
    - **KIT-SWR** or **KIT-SCO**
- Post painted

Ordering Information

Part Number	Description
CUE115121YLSES	18.125" T12 undercabinet, no lamp, 120-volt
CU1171K1YLS	24.125" T8 undercabinet, no lamp, 120-volt
CUE120121YLSES	24.125" T12 undercabinet, no lamp, 120-volt
CU1251K1LYS	36.125" T8 undercabinet, no lamp, 120-volt
CUE130141YLSES	36.125" T12 undercabinet, no lamp, 120-volt
CU1321K1YLS	48.25" T8 undercabinet, no lamp, 120-volt
CUE134141YLSES	48.25" T12 undercabinet, no lamp, 120-volt

Part Number	Description
CUE115121YOJLS	18.125" T12 undercabinet, lamped, 120-volt
CUE120121YOJLS	24.125" T12 undercabinet, lamped, 120-volt
CUE130141YOJLS	36.125" T12 undercabinet, lamped, 120-volt
CUE132161YOJLS	48.25" T8 undercabinet, lamped, 120-volt

Product Availability

Family	Lamp Quantity / Cross Section	Lamp Code	Length	Width	Height
CU	1	15	18-1/8"	5-1/4"	1-7/8"
CU	1	17, 20	24-1/8"	5-1/4"	1-7/8"
CU	1	25, 30	36-1/8"	5-1/4"	1-7/8"
CU	1	32, 34	48-1/8"	5-1/4"	1-7/8"

XLP Xenon LytePlus

Specifications

- Precision die formed steel housing
- Post painting white finish eliminates sharp edges
- High CRI Xenon lamp source.
- 18 watt wedge base lamps included
- Complete with integral low voltage transformer
- 7/8" KO facilitates hard wiring
- Complete with cord/plug for 120v plug-in requirements
- Complete with jumper cord for end-to-end runs

- 3 way switch: hi-lo-off.
- Frosted high temperature glass diffuser provides even illumination on counter surface
- Available in 1, 2, 3 or 4 lamp configurations
- Complete with all required mounting hardware
- Snap-Type design speeds installation. No disassembly required

Ordering Information

Part Number	Description	Part Number	Description
XLP1180L	9.5" 1-light Xenon Undercabinet, 120-volt	XLP3180L	18" 3-light Xenon Undercabinet, 120-volt
XLP2180L	12" 2-light Xenon Undercabinet, 120-volt	XLP4180L	24" 4-light Xenon Undercabinet, 120-volt

Product Availability

Family	Lamp Quantity / Cross Section	Lamp Code	Length	Width	Height
XLP	1	18	9-1/2"	3-1/2"	1-1/8"
XLP	2	18	12"	3-1/2"	1-1/8"
XLP	3	18	18"	3-1/2"	1-1/8"
XLP	4	18	24"	3-1/2"	1-1/8"

LLP Series LED Undercabinet

Specifications

- Bright, even illumination
- Very low energy consumption, nominal one watt per LED
- Warm white color, 4000k
- Easy to install
- Extruded aluminum for maximum heat transfer
- Built-in ON/OFF rocker switch
- 60" long power cord
- 17" jumper cord for multiple connections
- Captive installation screws
- Prismatic glass lens

Ordering Information

Part Number	Description	Finish	Length	Width	Height	Color Temp.
LLP2SS	(2) 1-watt High-Output LEDs	Brushed Aluminum	9"	3-1/2"	1"	4000K
LLP2W	(2) 1-watt High-Output LEDs	White	9"	3-1/2"	1"	4000K
LLP4SS	(4) 1-watt High-Output LEDs	Brushed Aluminum	12"	3-1/2"	1"	4000K
LLP4W	(4) 1-watt High-Output LEDs	White	12"	3-1/2"	1"	4000K
LLP6SS	(6) 1-watt High-Output LEDs	Brushed Aluminum	18"	3-1/2"	1"	4000K
LLP6W	(6) 1-watt High-Output LEDs	White	18"	3-1/2"	1"	4000K
LLP8SS	(8) 1-watt High-Output LEDs	Brushed Aluminum	24"	3-1/2"	1"	4000K
LLP8W	(8) 1-watt High-Output LEDs	White	24"	3-1/2"	1"	4000K

Quality Features Add Value and Convenience

Extruded aluminum for maximum heat transfer
Prismatic glass lens
Built-in ON/OFF rocker switch
60" long power cord and 17" jumper cord
Keyhole slots for easy installation
Slim Profile

Available in 9", 12", 18" and 24" (12" model shown)

5-year warranty

High quality, high lumen output LEDs

Brushed aluminum and white finishes

Industrial

The Crescent Industrial line includes linear fluorescent luminaires for tough lighting applications. Most are available with high efficiency T5 and T8 lamping for huge energy savings. Select industrial luminaires are available with a reflector options for exact light placement, and Crescent offers special cove and continuous installation. Other Industrial luminaires include the Sealtight for severe wet areas and Hazard Lyte for vapor and gas applications.

SCF Series
General-Purpose Channel
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C Series
Narrow Channel
Page 24
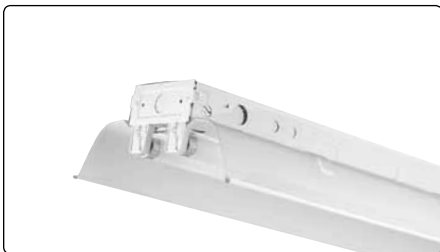
RN Series
Industrials
Page 26

MST Series
Mini SealTight
Page 29

SCF General-Purpose / SCN Premium

SCF

SCN

Specifications

General-Purpose Channel (SCF)
Premium Channel (SCN)

- Combination end plate/coupler can be used for individual mounting or slides into position between two fixtures, assuring integrity of row alignment
- Symmetric and asymmetric reflectors are available for additional downlight and directional control
- Optional heavy-duty 10" sleeve couplers can provide additional bracing at fixture junctures
- All 20 watt through 40 watt fixtures are suitable for mounting on low-density cellulose fiberboard surfaces
- All T8 high output units need to be suspended a minimum of 1-1/2" from surface
- 1/4 turn fastener lock ballast cover onto housing
- UL Damp Location labels are standard with this series

Ordering Information

SCF	2	32	1	K2Y
Family	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Voltage**	**Ballast**
SCF	**1**	**14**-14W T5 (24")	**1**-120	Ballast Matrix
SCN	**2**	**17**-17W T8 (24")	**7**-277	See Page 36
		20-20W T12 (24")	**B**-UNV 120-277	
Note:		**21**-21W T5 (36")		Above example:
Suffix Family		**24**-24W T5HO (24")		Electronic T8
name with "T"		**25**-25W T8 (36")		Instant Start 2 Lamp
for tandem		**28**-28W T5 (48")		Generic
fixtures Ex.		**30**-30W T12 (36")		
SCFT		**32**-32W T8 (48")		
		34-34W T12 (48")		
		39-39W T5HO (36")		
		44-44W T8HO (48")		
		48-39W T12 (48") Slimline		
		54-54W T5HO (48")		
		59-59W T8 (96") Slimline		
		60-60W T12HO (48")		
		65-65W T8HO (72")		
		72-55W T12 (72") Slimline		
		95-95W T12HO (96") Slimline		
		86-86W T8HO (96")		
		96-60W T12 (96") Slimline		
		115-115W T12 (48") VHO		
		160-160W T12 (72") VHO		
		215-215W T12 (96") VHO		

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
SCF	2'	2	1, 2	14, 17, 20, 24	24"	4-1/8"	3-7/8"
SCF	3'	2	1, 2	21, 25, 30, 39	36"	4-1/8"	3-7/8"
SCF	4'	1	1, 2	48	48"	4-1/8"	3-7/8"
		2	1, 2	32, 34, 48, 54			
SCF	6'	1, 2	1, 2	72	72"	4-1/8"	3-7/8"
SCF	8'	1, 2	1, 2	59, 96	96"	4-1/8"	3-7/8"
SCFT	8'	1	2	32, 34	96"	4-1/8"	3-7/8"
		2	4	32, 34, 39, 54			
SCFT	16'	1	2	59, 96	192"	4-1/8"	3-7/8"
SCN	4'	2	2	28, 32, 34	48"	4-1/8"	4-3/4"
		1	1	28, 48			
		1, 2	1, 2	44, 54, 60			
		1, 2	1, 2	115			
SCN	6'	1, 2	1, 2	72	72"	4-1/8"	4-3/4"
		1, 2	1, 2	65, 85			
		1, 2	1, 2	160			
SCN	8'	1, 2	1, 2	59, 96	96"	4-1/8"	4-3/4"
		1, 2	1, 2	86, 95			
		1, 2	1, 2	215			
SCNT	16'	1, 2	1, 2	59, 96	192"	4-1/8"	4-3/4"
		1, 2	1, 2	86, 95			
		1, 2	1, 2	215			

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
				Number of Fixtures Required for 100 Footcandles*						
SCF234/232	6	8	11	13	19	24	28	52	25	1.6
SCF196	6	8	10	13	18	23	27	50	24	1.6
SCF296	3	4	6	7	9	12	14	26	12	1.6
SCN196	6	8	10	13	18	23	27	50	24	1.6
SCN296	3	4	6	7	9	12	14	26	12	1.6
SCN295	2	3	4	5	7	8	10	18	9	1.6

Crescent®

SM Side Mount / STG Staggered Channel

Specifications

Side-Mount Channel (SM)
Staggered-Channel One and Two Lamp (STG)

- Shallow 1-7/8" depth may be used for showcases, shallow plenums, or anywhere space is a problem (SM)
- Designed for cove and valance lighting in mall and retail areas, corridors and lobbies (STG)
- Three-inch offset provides even, unbroken band of illumination (STG)
- Several units may be used for dimming or cold weather applications (SM)
- Housings are die-formed and welded for maximum rigidity
- 1/4 turn fastener lock ballast cover onto housing
- UL Damp Location labels are standard

SM

STG

Ordering Information

SM	1	32	1	K1Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
SM **STG** Note: Suffix Family name with "T" for tandem fixtures Ex. **STGT**	**1** **2**	**17**-17W T8 (24") **20**-20W T12 (24") **25**-25W T8 (36") **30**-30W T12 (36") **32**-32W T8 (48") **34**-34W T12 (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 1 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
SM	2'	1	1	17, 20	24"	4-3/16"	2"
		2	2	17, 20	24"	5-7/8"	
SM	3'	1	1	25, 30	36"	4-3/16"	2"
		2	2	25, 30	36	5-7/8"	
SM	4'	1	2	32, 34	48"	4-3/16"	2"
		2	2	32, 34	48"	5-7/8"	

Family	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
STG	2	2	17, 20	27"	4-1/8"	3-1/4"
	2	2	25, 30	39"		
	2	2	32, 34	51"		
STGT	2	4	25, 30	75"		
	2	4	32, 34	99"		
STG	1	1	17, 20	24"	4-1/8"	3-1/4"
	1	1	25, 30	36"		
	1	1	32, 34	48"		
	1	2	25, 30	69"		
	1	2	32, 34	93"		

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
				Number of Fixtures Required for 100 Footcandles*						
SM220	20	29	40	50	68	88	105	196	93	1.5
SM230	11	15	21	26	36	46	55	102	49	TO
SM134/132	19	27	38	47	65	83	100	186	88	2
SM234/232	8	11	15	19	26	33	40	74	36	Above Ceiling

C Narrow Channel / RS Recessed Strip

C

RS

Specifications

Narrow Channel (C)
- Combination end plate/coupler can be used for individual mounting or slides into position between two fixtures, assuring integrity of row alignment
- Symmetric and asymmetric reflectors are available for additional downlight and directional control
- All 20 watt through 40 watt fixtures are suitable for mounting on low-density cellulose fiberboard surfaces
- All T8 high output units need to be suspended a minimum of 1-1/2" from surface
- 1/4 turn fastener lock ballast cover onto housing
- UL Damp Location labels are standard with this series

Recessed Strip (RS)
- Recessed for cleaner looking and more visually comfortable installation compared to open strip fixtures locations
- Provides improved lighting on merchandise or task at reduced energy consumption when compared to open strip systems
- For installation in inverted "T" (NEMA "G") ceiling systems in 1'x4' or 1'x8' individual units or in continuous rows
- Energy saving electronic ballasts standard
- High reflectance white reflector standard.
- Multi-stage phosphate treated housing for maximum corrosion resistance with baked white enamel finish coat
- UL Listed for damp locations
- Units incorporating emergency ballasts UL listed for dry
- Ballast access plate provided in reflector

Ordering Information

C	2	32	1	K1Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
C Note: Suffix Family name with "T" for tandem fixtures Ex. **CT**	1	**14**-14W T5 (24") **15**-15W T12 (18") **17**-17W T8 (24") **20**-20W T12 (24") **21**-21W T5 (36") **24**-24W T5HO (24") **25**-25W T8 (36") **28**-28W T5 (48") **30**-30W T12 (36") **32**-32W T8 (48") **34**-34W T12 (48") **39**-39W T5HO (36") **54**-54W T5HO (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 1 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

RS	2	32	1
Family	Number of Lamps (not included)	Wattage	Voltage
RS Note: Suffix Family name with "T" for tandem fixtures Ex. **RST**	1 2	**32**-32W T8 (48") **48**-39W T12 (48") Slimline **59**-59W T8 (96") Slimline **60**-60W T12HO (48") **86**-86W T8HO (72") Slimline **96**-60W T12 (96") Slimline	**1**-120 **7**-277 **B**-UNV 120-277

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
C	1-1/2'	1	1	15	18"		
C	2'	1	1	14, 17, 20, 24	24"		
C	3'	1	1	21, 25, 30, 39	36"	2-1/2"	3-11/16"
C	4'	1	1	28, 32, 34, 54	48"		
CT	8'	1	2	28, 32, 34, 54	96"		
RS	4'	1, 2	1, 2	32, 48	48"	1'	5-1/4"
RS	4'	1, 2	1, 2	60	48"	1'	6-1/8"
RST	8'	1, 2	2, 4	32	96"	1'	5-1/4"
RS	8'	1, 2	1, 2	59, 96	96"	1'	5-1/4"
RS	8'	1, 2	1, 2	86	96"	1'	6-1/8"
RST	16'	1, 2	2, 4	59, 96	192"	1'	5-1/4"
RST	16'	1, 2	2, 4	86	192"	1'	6-1/8"

LED DockLyte

Specifications

- 15 Watt LED = 150 Watt incandescent
- 50,000 hour lamp life
- Innovative heat sink design with copper, water filled tubes inserted for optimum dissipation
- Convenient electrical receptacle
- Weatherproof On/Off toggle switch
- Acrylic shatterproof lens
- Durable die cast aluminum head
- Infinitely adjustable stainless steel neck
- Assembled in the USA
- ETL Listed for damp locations
- 5 year warranty

Ordering Information

Part Number	Description
DL532LED	LED DockLyte, 5-Light, 32" Arm
DL542LED	LED DockLyte, 5-Light, 42" Arm
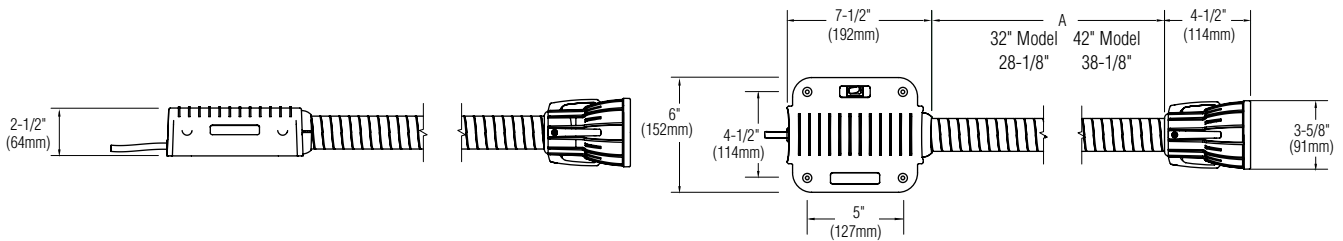
DCF DockLyte

Specifications

- Chip-resistant yellow powder coat finish for high visibility and durability
- Nylon and steel washers at all joints for long wear and smooth operation
- Hard service SJT 18/3 cord-set with grounded plug
- Available in 3 arm sizes: 24", 40" & 60".
- 1-1/2" square steel tubing
- Light only switch
- Low initial cost
- Up to 300 watts incandescent light, medium base
- Flexible design resists breaking when bumped
- Guard included
- UL Approved Damp Locations

Ordering Information

Part Number	Description
DCF24CP3	DockLyte 24" with 3-Foot Cord
DCF40CP3	DockLyte 40" with 3-Foot Cord
DCF60CP3	DockLyte 60" with 3-Foot Cord

Product Availability

Catalog No.	Watts	No. Arms	Total Length
DCF24CP3	150 - 300	1	24"
DCF40CP3	150 - 300	2	40"
DCF60CP3	150 - 300	2	60"

RN General-Purpose Industrials
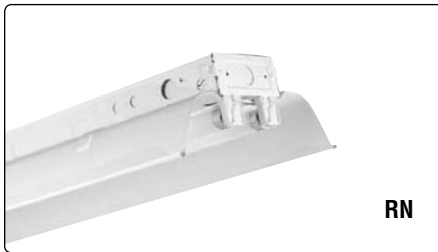
RN

Specifications

- Die-formed 4 ft. reflector with transverse ribbing for structural stability
- Quick-release quarter-turn fasteners provide ease of installation and maintenance
- Combination end plate/coupler assures integrity of row alignment. (Heavy-duty 10" coupler available)
- Cord, plug and chain sets available for reduced installation cost
- UL Damp Location labels are standard with this series

Ordering Information

RN	2	32	1	K2Y
Family	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Voltage**	**Ballast**
Note: • Suffix Family name with "A" for 10% apertured reflectors Ex. **RNA** • Suffix Family name with "T" for tandem fixtures Ex. **RNT** • Suffix Family name with "AT" for tandem fixtures with 10% apertured reflectors Ex. **RNAT**	**1** **2**	**28**-28W T5 (48") **32**-32W T8 (48") **48**-39W T12 (48") Slimline **54**-54W T5HO (48") **59**-59W T8 (96") Slimline **96**-60W T12 (96") Slimline	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
RN	4'	2	2	32	48"	10"	3-15/16"
				48, 54			
RN	8'	1	1	59, 96	96"	10"	3-15/16"
		2	2	59, 96			
RNA	4'	2	2	28, 32	48"	10"	3-15/16"
				48, 54			
RNA	8'	1	1	59, 96	96"	10"	3-15/16"
		2	2	59, 96			
RNT	8'	1	2	32, 54	96"	10"	3-15/16"
		2	4	32, 54			
RNT	16'	1	2	59, 96	192"	10"	3-15/16"
RNAT	8'	1	2	28, 32	96"	10"	3-15/16"
		2	4	32, 54			
RNAT	16'	1	2	59, 96	192"	10"	3-15/16"

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
	Number of Fixtures Required for 100 Footcandles*									
RN232	6	8	10	13	18	22	27	49	23	1.5
RN196	5	7	10	12	17	22	26	48	23	1.5
RN296	3	4	5	6	9	11	13	25	12	1.5

RH Premium Industrials

RH

Specifications

- Die-formed 4 ft. reflector with transverse ribbing for structural stability
- Deep-grooved channel housing for extra strength and stability allows use of slide grip hangers
- Quick-release quarter-turn fasteners provide ease of installation and maintenance
- Combination end plate/coupler assures integrity of row alignment. (Heavy-duty 10" coupler available)
- Cord, plug and chain sets available for reduced installation cost
- UL Damp Location labels are standard with this series

Ordering Information

RH	2	59	1	Q2Y
Family	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Voltage**	**Ballast**
Note: Suffix Family name with "A" for 10% apertured reflectors. Ex. **RHA** Suffix Family name with "T" for tandem fixtures. Ex. **RHT** Suffix Family name with "AT" for tandem fixtures =with 10% apertured =reflectors. Ex. **RHAT**	**1** **2**	**28**-28W T5 (48") **32**-32W T8 (48") **44**-44W T8HO (48") **48**-39W T12 (48") Slimline **54**-54W T5HO (48") **59**-59W T8 (96") Slimline **60**-60W T12HO (48") **86**-86W T8HO (96") Slimline **95**-95W T12HO (96") Slimline **96**-60W T12 (96") Slimline **115**-115W T12 (48") VHO **215**-215W T12 (96") VHO	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
RH	4'	2	2	28, 32	48"	10"	4-13/16"
		2	2	48			
		2	2	44, 54, 60			
		2	2	115			
RH	8'	1, 2	1, 2	59, 96	96"	10"	4-13/16"
		1, 2	1, 2	86, 95			
		2	2	215			
RHA	4'	2	2	28, 32	48"	10"	4-13/16"
		2	2	48			
		2	2	44, 54, 60			
		2	2	115			
RHA	8'	1, 2	1, 2	59, 96	96"	10"	4-13/16"
		1, 2	1, 2	86, 95			
		2	2	215			
RHT	8'	1	2	28, 32, 54	96"	10"	4-13/16"
		2	4	28, 32, 54			
RHT	16'	1	2	59, 96	192"	10"	4-13/16"
		1	2	86, 95			
RHAT	8'	1	2	28, 32, 54	96"	10"	4-13/16"
		2	4	28, 32, 54			
RHAT	16'	1	2	59, 96	192"	10"	4-13/16"
		1	2	86. 95			

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
				Number of Fixtures Required for 100 Footcandles*						
RH232	6	8	10	13	18	22	27	49	23	1.5
RH196	5	7	10	12	17	22	26	48	23	1.5
RH296	3	4	5	6	9	11	13	25	12	1.5
RH295	2	3	4	5	6	8	9	17	8	1.5

RTU Turret Industrials 4' and 8'

RTU

Specifications

- Spring-loaded turret sockets provide wide 6" lamp spacing for two-lamp units and insure proper pin contact
- Rigid 4 ft. reflector with deep lateral embossments includes a return edge for maximum uniformity
- Grooved channel housing for extra strength and stability allows use of slide grip hangers
- Heavy-duty 10" coupler available
- UL Damp Location labels are standard with this series

Ordering Information

RTU	A	2	32	1	K2Y
Family	**Reflector**	**Number of Lamps (per cross section)**	**Lamp Type Code**	**Voltage**	**Ballast**
RTU Note: Suffix Family name with "T" for tandem fixtures Ex. **RTTU**	**A**-Apertured **S**-Solid Reflector	**2** **3** **4**	**32**-32W T8 (48") **44**-44W T8HO (48") **48**-39W T12 (48") Slimline **59**-59W T8 (96") Slimline **86**-86W T8HO (96") Slimline **95**-95W T12HO (96") Slimline **115**-115W T12 (48") VHO **215**-215W T12 (96") VHO	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
RTU	4'	2	2	32	50-5/32"	11-3/4"	6-1/8"
		3	3	32			
		4	4	32			
RTU	4'	2	2	48	48-5/16"	11-3/4"	6-1/8"
		3	3	48			
		4	4	48			
		2	2	44			
		3	3	44			
		2	2	115			
RTU	8'	2	2	59, 96	96-5/16"	11-3/4"	6-1/8"
		3	3	59, 96			
		4	4	59, 96			
		2	2	86, 95			
		3	3	86, 95			
		2	2	215			
RTTU	8'	2	4	32	100-5/16"	11-3/4"	6-1/8"
		3	6	32			

QuickEst

Fixture	120	200	300	400	600	800	1000	2000	over 2000 per 1000	Max. Spacing-to-Mounting Height Ratio
					Number of Fixtures Required for 100 Footcandles*					
RTU232	5	7	10	12	17	22	26	49	23	1.5
RTU296	3	4	5	6	9	11	13	25	12	1.5
RTU496	1	2	3	3	4	6	7	12	6	1.5
RTU295	2	3	4	4	6	8	9	17	8	1.5

MST Mini SealTight / SLT Fiberglass SealTight

Specifications

- One-piece fiberglass reinforced polyester housing is impact resistant, prevents rust and corrosion
- Poured neoprene gasket bonded to housing provides protection against dust, dirt, moisture, and other foreign elements
- Molded cam action latches tightly compressing lens against gasket forming a continuous seal and ease of maintenance
- Fixture can be completely washed down and includes UL Wet Location label
- NSF rated

MST

SLT

Ordering Information

MST	2	R	32	1	K2Y
Family	Number of Lamps (per cross section)	Lens	Lamp Type Code	Voltage	Ballast
MST Note: Suffix Family name with "T" for tandem fixtures Ex. **MSTT**	1 2	**R**-Linear Ribbed Polycarbonate **P**-Prismatic Injection Molded Polycarbonate	**14**-14W T5 (24") **17**-17W T8 (24") **20**-20W T12 (24") **24**-24W T5HO (24") **28**-28W T5 (48") **32**-32W T8 (48") **35**-35W T5 (58") **40**-40W T12 (48") **54**-54W T5HO (48")	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

SLT	2	32	1	K2Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
SLT Note: Suffix Family name with "T" for tandem fixtures Ex. **SLTT**	1 2	**14**-14W T5 (24") **17**-17W T8 (24") **20**-20W T12 (24") **24**-24W T5HO (24") **28**-28W T5 (48") **32**-32W T8 (48") **34**-34W T12 (48") **44**-44W T8HO (48") **48**-39W T12 (48") Slimline **54**-54W T5HO (48") **59**-59W T8 (96") Slimline **60**-60W T12HO (48") **80**-80W T5HO (58") **95**-60W T12HO (96") **96**-60W T12 (96") Slimline	**1**-120 **7**-277 **B**-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Common Part Numbers

Part Number	Description
MST2R54BS2Y	4' 2-lamp T5HO mini-sealtight universal voltage
MST2R32BL2Y	4- 2-lamp T8 mini-sealtight universal voltage
SLT232UNIV	4' 2-lamp T8 sealtight universal voltage ("R" Lens only)
SLTT232UNIV (TANDEM)	8' 2-lamp cross section T8 sealtight universal voltage ("R" Lens only)

Product Availability

Size	Family	No. Lamps/Fixture	Lamp Code	Length	Width	Height
2'	MST	1	14, 17, 20, 24	27"	4-1/2"	4-1/4"
		2			7-1/4"	
4'		1	28, 32, 40, 54	51"	4-1/2"	4-1/4"
		2			7-1/4"	

Family	No. Lamps/ Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
SLT	1	1	17, 20	25-13/16"	5-1/2"	5"
	2	2	14, 17, 20, 24			
SLT	1	1	32, 34	49-13/16"	6-5/8"	5"
	2	2	28, 32, 34, 48, 54			
	2	2	44, 60			
SLT	2	2	59, 96	97-13/16"	6-5/8"	5"
	2	2	86, 95			
SLTT	1	2	32, 34	97-13/16"	6-5/8"	5"
	2	4	32, 34, 54			

HCLX Hazard Lyte

Specifications

- Non-corrosive fiberglass reinforced polyester composite body
- Heavy-duty stainless steel hinged door with tempered glass lens
- Stainless spring steel toggle clamps to secure lens door frame
- Top and end die-cast aluminum suspension hubs (4)
- Quick-change power-channel ballast design
- One-piece silicone gasket for dust-tight construction

Ordering Information

HCLX	2	32	1	K2Y
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
HCLX Vapor or Gas	2 3	32-32W T8 (48") 44-44W T8HO (48")	1-120 7-277 B-UNV 120-277	Ballast Matrix See Page 36 Above example: Electronic T8 Instant Start 2 Lamp Generic

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Product Availability

Family	No. Lamps	Lamp Code	Length	Width	Height
HCLX	2	32	53-3/4"	12"	7-3/8"
	3	32			
	2	44			

OD Outdoor Sign Light

Specifications

- Extruded aluminum housing and die-cast aluminum ends insure strength and maximum resistance to weather
- Butt-on telescopic sockets are rubber-booted to give a weatherproof seal around the base of the lamp
- Smooth clear acrylic lens slides in place for ease of lamp maintenance
- Mounting conduit size 3/4 - 14"

OD Ballast Matrix (Order Separately)

Ballast Number	Fixture Number
OD1LTHO120-46	OD1601
	OD1851
OD1LTHO120-8	OD11101
OD1LTPG120-4	OD11151
OD1LTPG120-68	OD11601
	OD12151
OD2LTHO120-68	ODT1851
	ODT11101
OD2LTPG120-68	ODT11601
	ODT12151

Ordering Information

OD	1	110	1	
Family	Number of Lamps (per cross section)	Lamp Type Code	Voltage	Ballast
OD Note: Suffix Family name with "T" for tandem fixtures. Ex. ODT	1	60-60W T12HO (48") 85-85W T12HO (72") 110-110W T12HO (96") 115-115W T12 (48") VHO 160-160W T12 (72") VHO 215-215W T12 (96") VHO	1-120	Standard Magnetic Remote Weatherproof T12 Rapid Start Generic

Product Availability

Family	Size	No. Lamps/Cross Section	No. Lamps/Fixture	Lamp Code	Length	Width	Height
OD	4'	1	1	60	50-1/2"	5-3/4"	3-1/2"
		1	1	115			
OD	6'	1	1	85	74-1/2"	5-3/4"	3-1/2"
		1	1	160			
OD	8'	1	1	110	98-1/2"	5-3/4"	3-1/2"
		1	1	215			
OD	12'	1	2	85	149"	5-3/4"	3-1/2"
		1	2	160			
OD	16'	1	2	110	197"	5-3/4"	3-1/2"
		1	2	215			

Exit/Emergency

Crescent Eclipse Exit/Emergency luminaires are engineered for reliable operation. LED lamping design ensures bright illumination under all conditions, and emergency illumination is provided by fully adjustable lamp holders.
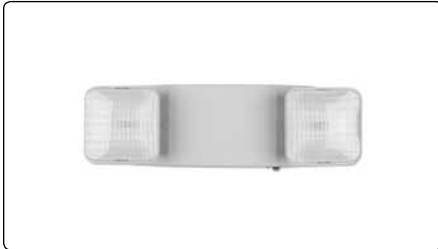
CEL Series
Emergency Light
Page 32

CP Series
LED Exit Light
Page 33

CPC Series
LED Combo Exit Light
Page 33

CEL Emergency Light

- Contemporary style with a clean, low profile compact design
- Low power consumption
- Field-adjustable, high-output lampheads provide superior egress illumination and safety
- 6V maintenance-free sealed lead acid battery
- Contractor-friendly installation with snap together design with electrical quick-connect
- Back mounted
- UL listed, conforms to UL924
- NFPA 101 Life Safety Code

Ordering Information

Part Number	Description
CELW2EN	Emergency Light, White Housing, 120/277v, Battery Backup
CELB2EN	Emergency Light, Black Housing, 120/277v, Battery Backup

Housing	Housing constructed of impact-resistant, scratch-proof, corrosion-proof, UV-stable thermoplastic with UL94-5VA flame rating.
Illumination	Provided by two fully adjustable lampheads with parabolic reflector design and 6V/5.4W high intensity wedge base tungsten lamps. Track & swivel design with positive detent mechanism. High-impact, high-temperature thermoplastic lenses minimize glare and maximize beam spread.
Electronics	• Dual voltage input 120/277 VAC 60Hz. • Test switch. • Automatic, solid-state, constant voltage charger. • Brownout protection. • Low voltage disconnect. • Temperature compression. • Short-circuit protection.
Power Consumption	Input Watts: 3.5W max charge 1.0W steady state
	Output Watts: CEL – 16.2W CEL3 – 10.0W
Battery	6V maintenance-free sealed lead acid battery. Optimum operating temperatures range of 65 F (19 C) to 85 F (30 C). Provides a total of 90 minutes of full light output illumination.
Code Compliance	UL listed, conforms to UL924.
	Meets NFPA Life Safety Code 70 and 101.
	Complies with NEC and OSHA.
Warranty	Limited 3-year warranty.
	3-Year sealed lead calcium pro-rated battery warranty.

Product Availability

Family	Housing Color	Voltage	Battery	Length	Width	Height
CEL	W	120/277v	EN	16"	4-1/2"	5"
	B	120/277v				

CP / CPC LED Exit Sign

Specifications

LED Exit Sign (CP)
- Advanced LED technology provides bright, even illumination for visibility and safety
- Long-life energy-efficient LEDs reduce annual energy consumption
- 1.0 Watt consumption (Red 120V only)
- Maintenance-free design eliminates changing incandescent or fluorescent lamps
- Contemporary style with a clean low profile soft contoured design
- Can be field mounted in tandem to Eclipse Emergency Light
- Universal mounting canopy-top and side with back mounting plate provided
- Universal units are provided with extra stencil and color diffuser
- UL listed, conforms to UL924

Exit Light (CPC)
- Emergency illumination provided by two high performance lamp reflector systems integral to the product housing
- Lamp reflector systems can be adjusted 180° vertically and 180° horizontally
- Lamp system incorporates a high intensity 5.4 watt, T-5 wedge base tungsten lamp
- High impact polycarbonate diffuser utilizes linear frosted sections to control sight-line glare and maximize reflector efficiency
- Exit face illumination using long lasting, high output Light Emitting Diodes (LEDs)
- LEDs and support electronics have an expected service life of 25 years
- Impact resistant, UL 94 V-0, 5 VA white or black thermoplastic housing with NFPA-type field selectable chevrons
- Chevrons can be installed/removed from outside the exit housing
- Thermoplastic backplate has knockouts for easy installation to standard junction boxes
- 120/277 VAC dual voltage input with surge-protected, solid-state circuitry
- Additional 6 watts of remote capability is standard

CP

CPC

Ordering Information

Part Number	Description
CPRW32EN	LED Exit Red LED Letters, White Housing, 120/277v, with Battery Backup
CPGW32EN	LED Exit Green LED Letters, White Housing, 120/277v, with Battery Backup
CPCRW32EN	LED Combo Exit Red LED Letters, White Housing, 120/277v, with 12w Battery Backup
CPCRW32ENR	LED Combo Exit Red LED Letters, White Housing, 120/277v, with 18w Battery Backup
CPCGW32EN	LED Combo Exit Green LED Letters, White Housing, 120/277v, with Battery Backup

Product Availability

Family	LED Letter Color	Housing Color	No. of Faces	Voltage	Battery	Length	Width	Height
CP	R	W	Universal*	120/277v	EN	12"	1-5/8"	7-1/2"
	G	W	Universal*	120/277v	EN	12"	1-5/8"	7-1/2"

*Universal: Single with extra stencil and color diffuser

Family	LED Letter Color	Housing Color	No. of Faces	Voltage	Battery	Length	Width	Adj. Height
CPC	R	W	Universal*	120/277v	EN	21"	1-5/8"	10" - 14"
	G	W	Universal*	120/277v	EN	21"	1-5/8"	10" - 14"
CPC	R	W	Universal*	120/277v	ENR	21"	1-5/8"	10" - 14"

*Universal: Single with extra stencil and color diffuser

Emergency Remote Lamp Heads

		Catalog Number Thermoplastic			Replacement Part No.	
Voltage	Wattage	White	Beige	Black	Part No.	ANSI No.
Tungsten 6-Volt	5.4	**CSWTA**	**CSDTA**	**CSBTA**	CS19-2-54	939
	7.2	**CSWTD**	**CSDTD**	**CSBTD**	CS19-2-58	927
	9.0	**CSWTB**	**CSDTB**	**CSBTB**	CS19-2-45	908
12-Volt	9.0	**CSWTC**	**CSDTC**	**CSBTC**	CS19-2-53	915
	12.5	**CSWTE**	**CSDTE**	**CSBTE**	CS19-2-62	922
	17.9	**CSWTF**	**CSDTF**	**CSBTF**	CS19-2-61	921
Halogen 6-Volt	7.0	**CSWTS**	**CSDTS**	**CSBTS**	CS19-2-83	ERM
	10.0	**CSWTN**	**CSDTN**	**CSBTN**	CS19-2-82	ERM
	12.0	**CSWTT**	**CSDTT**	**CSBTT**	CS19-2-84	ERK
12-Volt	12.0	**CSWTV**	**CSDTV**	**CSBTV**	CS19-2-85	ERB

Thermoplastic Wedge Base Round Head

		Catalog Number Polycarbonate			Replacement Part No.	
Voltage	Wattage	White	Beige	Black	Part No.	ANSI No.
Tungsten 6-Volt	5.4	**CSJ66T**	**CSJ66**	**CSJ66B**	CS19-2-54	939
	7.2	**CSJ76T**	**CSJ76**	**CSJ76B**	CS19-2-58	927
	9.0	**CSJ96T**	**CSJ96**	**CSJ96B**	CS19-2-45	908
12-Volt	9.0	**CSJ912T**	**CSJ912**	**CSJ912B**	CS19-2-53	915
	12.5	**CSJ1212T**	**CSJ1212**	**CSJ1212B**	CS19-2-62	922
	17.9	**CSJ1812T**	**CSJ1812**	**CSJ1812B**	CS19-2-61	921

Polycarbonate Wedge Base Rectangular Head

		Catalog Number				Replacement Part No.	
		Metal	Thermoplastic				
Voltage	Wattage	Chrome	White	Beige	Black	Part No.	ANSI No.
Tungsten 6-Volt	8.0	**CSY**	**CSDY**	**CSWY**	**CSBY**	CS19-1-7613	7613
	18.0	**CSA**	**CSDA**	**CSWA**	**CSBA**	CS19-1-4014	4014
	25.0	**CSL**	**CSDL**	**CSWL**	**CSBL**	CS19-1-4510	4510
	30.0	**CSC**	**CSDC**	**CSWC**	**CSBC**	CS19-1-4515	4515
12-Volt	12.0	**CSNY**	**CSDNY**	**CSWNY**	**CSBNY**	CS19-1-4044	4044
	18.0	**CSE**	**CSDE**	**CSWE**	**CSBE**	CS19-1-4414	4414
	25.0	**CSK**	**CSDK**	**CSWK**	**CSBK**	CS19-1-4446	4446
	30.0	**CSG**	**CSDG**	**CSWG**	**CSBG**	CS19-1-4405	4405
Halogen 6-Volt	8.0	**CSQ**	**CSDQ**	**CSWQ**	**CSBQ**	CS19-1-7551	7551
	12.0	**CSCHY**	**CSDCHY**	**CSWCHY**	**CSBCHY**	CS19-1-7553	7553
12-Volt	8.0	**CSD**	**CSDD**	**CSWD**	**CSBD**	CS19-1-7555	7555
	12.0	**CSB**	**CSDB**	**CSWB**	**CSBB**	CS19-1-7557	7557

Thermoplastic and Metal Chrome Sealed Beam PAR36

Outdoor Heads

		Catalog Number		Replacement Part No.	
Voltage	Wattage	Class 1 Div. 2 Gray	NEMA Rated Gray	Part No.	ANSI No.
Tungsten 6-Volt	8.0	**CSZA**	**CSZM**	CS19-1-7613	7613
	18.0	**CSZB**	**CSZN**	CS19-1-4014	4014
	25.0	**CSZC**	**CSZO**	CS19-1-4510	4510
	30.0	**CSZD**	**CSZP**	CS19-1-4515	4515
12-Volt	12.0	**CSZE**	**CSZQ**	CS19-1-4044	4044
	18.0	**CSZF**	**CSZR**	CS19-1-4414	4414
	25.0	**CSZG**	**CSZS**	CS19-1-4446	4446
	30.0	**CSZH**	**CSZT**	CS19-1-4405	4405
Halogen 6-Volt	6.0	**CSZY**	**CSZZ**	CS19-1-7556	7556
	8.0	**CSZI**	**CSZU**	CS19-1-7551	7551
	12.0	**CSZJ**	**CSZV**	CS19-1-7553	7553
12-Volt	8.0	**CSZK**	**CSZW**	CS19-1-7555	7555
	12.0	**CSZL**	**CSZX**	CS19-1-7557	7557

Industrial Polycarbonate Sealed Beam PAR36

INSTALLED LAMP CODES FOR CRESCENT PRODUCT

GENERIC INSTALLED LAMPS			PHILIPS INSTALLED LAMPS		
TYPE	DESCRIPTION/COLOR	CODE	TYPE	DESCRIPTION/COLOR	CODE
T5HO 54 WATT	835K	0R	T5HO 54 WATT	835K	1K
T5HO 54 WATT	841K	0Q	T8 32 WATT	730K	1A
T5HO 54 WATT	850K	0S	T8 32 WATT	735K	1B
T5 28 WATT	841K	0X	T8 32 WATT	741K	1C
T5 28 WATT	835K	0T	T8 32 WATT	830K	1D
T5HO 24 WATT	841K	0W	T8 32 WATT	835K	1E
T8 32 WATT	730K	0A	T8 32 WATT	835K PLUS LONG LIFE	1S
T8 32 WATT	735K	0B	T8 32 WATT	841K	1F
T8 32 WATT	741K	0C	T8 32W HILUMEN	F32T8/ADV841/ALTO	1N
T8 32 WATT	750K	0M	T8 32W LONG LIFE	F32T8TL741.PLUS/ALTO	1M
T8 32 WATT	830K	0D	T8 32W HI LUMEN	F32T8/ADV835/ALTO	1P
T8 32 WATT	835K	0E	T8 28W 147348	F28T8/ADV841.EW	1Q
T8 32 WATT	841K	0F	T8 32 WATT	750K	1L
T8 32 WATT	850K	0N	T8 U-LAMP 32 W	730K 6" LEG	5A
T8 32 WATT	850K HILUMEN	0Y	T8 U-LAMP 32 W	735K 6" LEG	5B
T8 32 WATT	865K	0V	T8 U-LAMP 32 W	741K 6" LEG	5C
BIAX 40 WATT	835K	4X	T8 U-LAMP 32 W	830K 6" LEG	5D
BIAX 40 WATT	841K	4K	T8 U-LAMP 32 W	835K 6" LEG	5E
T8 U-LAMP 32 WATT	730K 6" LEG	4A	T8 U-LAMP32 W	841K 6" LEG	5F
T8 U-LAMP 32 WATT	735K 6" LEG	4B	T8 6"U-LAMP 32 WATT	FB32T8/ADV841/6/XEW/ALTO	5K
T8 U-LAMP 32 WATT	741K 6" LEG	4C	T8 32 ULAMP	FB32T8/850/PLUS/6	5L
T8 U-LAMP 32 WATT	835K 6" LEG	4E	FB32T8 25 WATT	FB32T8/TL850/6/ALTO	5M
T8 U-LAMP 32 WATT	841K 6" LEG	4F	T8 25 WATT U LAMP 6	835 ULAMP 6"	5N
T8 U-LAMP 32 WATT	830K 6" LEG	4D	T8 32 WATT	960 HIGH CRI	1J
T5 14 WATT	835	0J	T8 32 WATT	830 HI LUMEN	1G
			T5 14 WATT	835	1H
SYLVANIA INSTALLED LAMPS			T8 25 WATT	841 ENERGY SAVINGS	1R
TYPE	DESCRIPTION/COLOR	CODE	T8 32 WATT	850 ADV HILUMEN	1T
T8 32 WATT	730K	3A	T8 32 W EXTRA LONG LIFE	F32T8TL850XLL	1U
T8 32 WATT	735K	3B	T5 28 WATT	841	1W
T8 32 WATT	741K	3C	T8 17 WATT ADV	841	1V
T8 32 WATT	841 XP/SS/ECO	3N	F32T8 28 WATT	ADV835 EW ALTO 28 W	1X
T8 32 WATT	850K	3P	F32T8 25 WATT	ADV 850 XEW ALTO 25 W	1Y
T8 32 WATT	741K ECO	3R	F32T8 28 WATT	ADV 850 EW ALTO 28 W	1Z
T8 32 WATT	765K	3K	T5HO/49 WATT	841	AA
T8 32 WATT	830K	3D	T8/25 WATT 15208-2	841ADVXLL	AB
T8 32 WATT	835K	3E	T8/32 WATT	850	AC
T8 32 WATT	841K XP	3M	T8/25 WATT 137836	841ADV	AD
T8 32 WATT	841K	3F	T8/25W/U6	841 #204230 U6	AE
T8 32 WATT	835K XL	3V	T8/28 WATT	841 #14734-8 ADV	AF
T8 30 WATT	F030/835/XP/SS	3U	T8/25 WATT ES 15207-4	835 ADVXLL	AG
T8 28 WATT	F028/841	3T	T8/25 WATT 137828	835 ADV	AH
T8 28 WATT	F028/835	3S	T8 25 WATT 152090	850ADVXLL	AJ
T8 U-LAMP 32W	730K 6" LEG	7A	T8 32 WATT XLL	F32T8TL835XLL	AK
T8 U-LAMP 32W	735K 6" LEG	7B	T8 32 WATT XLL	F32T8TL841XLL	AM
T8 U-LAMP 32W	741K 6" LEG	7C	T8 32 WATT 735	204289 TUFF GUARD	AN
T8 U-LAMP 32W	830L 1-5/8" LEG	7D	T5HO 54 WATT 850	13510-3	AP
T8 U-LAMP 32W	830K 6" LEG	8D	T8 28 WATT 835	ADVXLL	AQ
T8 U-LAMP 32W	835K 1-5/8" LEG	7E	T8 28 WATT 841	ADVXLL	AR
T8 U-LAMP 32W	835K 6" LEG	8E	T8 28 WATT 850	ADVXLL	AS
T8 32 WATT	850XP	3W			
T8 32 WATT	850XL	3X			
T8 17 WATT	F017835XPO#21778	3Z			
T8 30 WATT	U6 835 XP/SS	8M			
40 WATT BIAX	835	3Y			
T8 32 WATT 865	XP/EW 21659	3G			

Ballast Matrix

Use the tables below to determine desired ballast type. Example shown: **K** = T8 Instant Start **2** = 2-light **Y** = Generic

K		2		Y

K

			Code
X		No Ballast (Satellite)	
			Primary Lamp Wattages
1		Preheat	15w, 20w
2	LPF	TS Electronic	15w, 20w
3	HPF	Trigger Start	152w, 20w
4	LPF	Rapid Start	14w, 20w, 30w, 40w
V	HPF	RS Electronic	30w, 40w
5		See Below/Electronic	Rev. 8/23/05 apg
7	LPF	Residential Electronic	20w, 30w, 40w
8		Export	20w, 30w, 40w
9		Octron	17w, 25w, 32w
0		Use Electronic Q	50w
A		See Below/Electronic	rev 2/1/07 apg
B	HO	Use Electronic R	60w, 85w, 110w
C	HO	Use Electronic R	95w - Energy Saver
D	VHO	Power Groove	115w, 160w, 215w
E		Dimming	40w
F	TS	Cold Weather	20w
G	RS	Cold Weather	40w
H	SL	Cold Weather	60w (T12SL)

Note: LPF is only available in 120v

	Lamp	Type	THD	BF	
5	T12	RS	>20%		Standard Light Output
X	T8	PS	>10%		Low Power
A	T12	IS	>20%		Slimline
I	T12	RS	>20%		Standard Light Output
J	T8	PS	>10%		High Light Output
K	T8	IS	>20%		Standard Light Output
L	T8	IS	>10%	0.88	Normal Ballast Factor
N	T8/T5	PRS	>10%		Standard Light Output
M	T8	PS	>10%		Program Start
P	T12	IS	>10%		Slimline
6	T8	RS	>10%		Residential
Q	T8	IS	>10%		Slimline
R	T12	RS	>20%		High Output
S	T8/T5	RS	>10%		High Output
T	HPT8	IS	>10%	0.77	Low Ballast Factor
U	FT5	RS	>10%		Biax (FT40 for 120 & 277v)
W	T8	RS	>20%	1.18	High Ballast Factor
Y **	FT5	RS	10%		Biax for Universal Voltage
Z **	T8	RS	10%		Daylight Harvesting

Voltage Codes

Code	Volts	Hertz ***
1	120	60
2	220	60
3	347	60
4	240	60
5	120	50
6	220	50
7	277	60
8	240	50
9	230	60
A	230	50
B	120 / 277	60
C	480	60

2

	Code
X	No Ballast (Satellite)
1	1LT
2	2LT
3	3LT
4	4LT
5	1LT and 1LT
6	1LT and 2LT
7	1LT and 3LT
8	2LT and 2LT
C**	2LT >10% Hight Output and 1LT >20% Std. Light Output (Use "L" Ballast Type)
E	3LT and 3LT
F	2LT and 4LT
G	4LT and 4LT
H	2LT and 2LT and 2LT
J**	3LT and 3LT and 3LT
K**	4LT and 2LT and 3LT
L**	As "C" above, except 2LT >20% Std. Light Output wired as 1LT (Use "L" Ballast Type)
M**	Inboard: 2LT T12 Magnetic Outboard: 2LT T8 Electronic (Use "5" Ballast Type)
N**	(4) 2LT and (2) 1LT
P**	(1) 4LT and (2) 2LT (Separate Circuit for One 1LT)
Q**	(1) 4LT and (2) 2LT
R**	4LT and 4LT and 4LT
S**	(2) 2LT and (2) 1LT
W	(1) IS/(2) Dimming
T	(3) 1LT

Master Applications

9	3LT and 3LT
0	2LT and 4LT
A	4LT and 4LT
U	2LT RS/2LT Dimming
V	1LT ISL Osram/2LT PSX O
B	2LT and 2LT and 2LT
D	4LT >10% Std. Light Output and 2LT >10% Hight Light Output (Use "L" Ballast Type)
X	(4) 2LT Ballasts

Y

	Code		
X	No Ballast (Satellite)		
Y	Generic		
	Name	**Model**	**Type**
C	Advance	Centium	Electronic
3	Advance	Mark III	Magnetic
5	Advance	Mark V	Electronic
7*	Advance	Mark VII	Dimming
1*	Advance	Mark X	Dimming
P	Advance	Powerkut	Magnetic
A	Advance		Elect./Mag.
Q	Osram	HE Series	Electronic
G	GE	Ultra Max	Electronic
H	ULT	Demand Flex DR	Dimming (?)
I*	Howard	"Hex" Ext-Life	Electronic
L*	Lutron	EC5	Dimming
D	Lutron	ECO 10	Dimming
E	Lutron	FDB (Hi Lume)	Dimming
S	Osram		Electronic
R	Osram	Xtreme Systems	Electronic
V	ULT	Triad HE	Electronic
F	ULT	Triad EL Series	Electronic
T	ULT	Triad	Electronic
U	ULT	Universal	Magnetic
M	Advance	Optanium	Electronic
N	Advance	Bi Level	Electronic
2	ULT	AddressPro	Dimming
4		T8/T12	Sunpark RS
J	T8	Osram RS	Dimming
Z	Keystone	T8 Residential	
6	Tridonic	T8	
8		T8 Residential	
9	Axis	Daylight Harvest	Dimming
W	Fulham	Workhorse	Electronic
B	Customer Supplied Note: Provide "Ballast Type" and "Lamp Operations"		

Canlyte ECO/Yes - HiLume/No

* Use "N" Ballast Type

** Limited applications only, consult Engineering

*** Some electronic ballasts are capable of 50/60 Hz operation. Consult Engineering for details.

NOTE:
Use "T" Code to order High-Performance T8 product.
EXAMPLE: "T2Y"

Use "M" or "X" Code to order X-Treme Series T8 product.
EXAMPLE: "X2M" or "M2M"

Crescent®

Code	Lens/Louver Pattern	Description
A1	A12.090 thickness	Clear Acrylic Lens
A2	A12.125 thickness	Clear Acrylic Lens
A3	A12.125ST thickness	Silver Tint Acrylic Lens
A7	A15.200 thickness	Clear Acrylic Lens
A9	A19.156 thickness	Clear Acrylic Lens
AD		White Dropped Dish Acrylic Lens (1 1/2" deep)
I5	AIM.150 thickness	Clear Acrylic Injection Molded Lens
H4	H8224	Holophane Acrylic Lens
H6	H8246	Holophane Acrylic Lens with Overlay
P1	PS1	Polystryrene Parabolic Silver Louver (1/2" x 1/2" x 1/2")
P2	PS2	Polystryrene Parabolic Silver Louver (1 1/2" x 1 1/2" x 1")
P3	PS3/4	Polystryrene Parabolic Silver Louver (3/4" x 3/4" x 1/2)
P4	PSG	Polystryrene Parabolic Gold Louver (1/2" x 1/2" x 1/2")
P5	PSG2	Polystryrene Parabolic Gold Louver (1 1/2" x 1 1/2" x 1")
P6	PSG3/4	Polystryrene Parabolic Gold Louver (3/4" x 3/4" x 1/2")
PL	PL	Polystyrene White Louver (1/2" x 1/2' x 1/2")
PA	PLA	White Acrylic Louver (1/2" x 1/2' x 1/2")
PX	PSX	Polystyrene Hexagonal Parahex Silver Louver
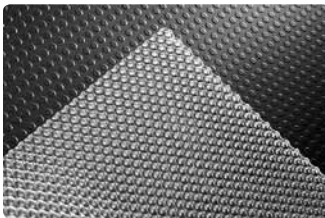
Option Code A2
Extruded Acrylic #12 Pattern
Nominal .125" thickness
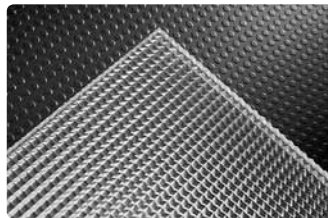
Option Code A9
Extruded Acrylic #19 Pattern
Nominal .156" thickness
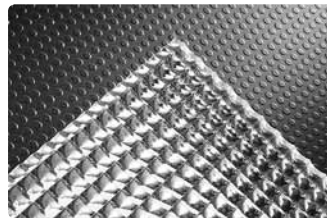
Option Code A7
Extruded Acrylic #15 Pattern
Nominal .200" thickness
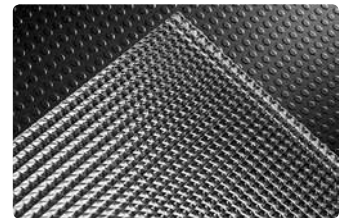
Option Code I5
Injection Molded Acrylic
.150" thickness
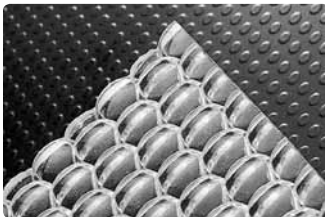
Option Code H4
Injection Molded Acrylic
Holophane #8224
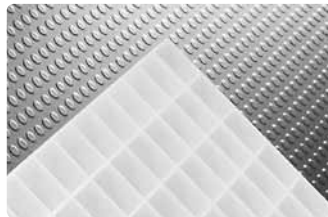
Option Code PL
Polystyrene White Louver
1/2" x 1/2" x 1/2" Cube
(For Acrylic Louver change suffix to "PA" pattern)

Option Code P1
Polystyrene Parabolic Silver
Louver 1/2" x 1/2" x 1/2"

Option Code P4
Polystyrene Parabolic Gold
Louver 1/2" x 1/2" x 1/2"
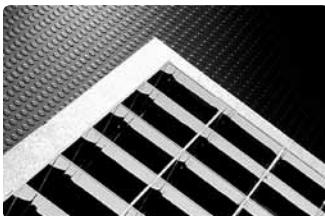
Option Code P2
Polystyrene Parabolic Silver
Louver 1-1/2" x 1-1/2" x 1"
(For Gold Louver change suffix to "P5" pattern)
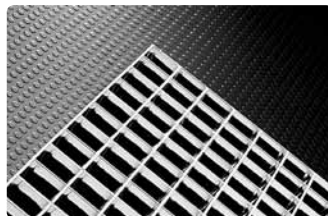
Option Code P3
Polystyrene Parabolic Silver
Louver 3/4" x 3/4" x 1/2"
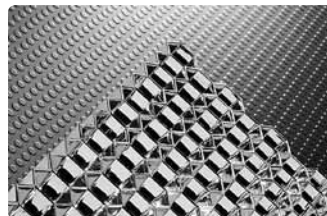
Option Code PX
Hexagonal Polystyrene
Silver Louver
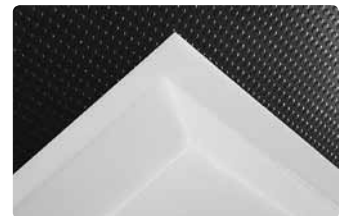
Option Code AD
White Dropped Dish
Acrylic Lens 1-1/2" deep

Options and Accessories - Fluorescent Lighting

Options	Code	GP	FP	SG	D3	RDI	RWA	CLDC	CLDW	D3S	NLT	DLT	SGW	SBT	BNM	AWB	SWB	ACB	SRW	BRW
Stem and Canopy																				
SSC-24 Stem and Canopy (24" Stem and Canopy)											■	■	■	■	■					
Switches																				
2-Way Pull Switch	H0																			
4-Way Pull Switch	H1																		■	■
Turn Switch	H4																			
2-Way Pull Switch Kit	SWF															■	■	■		■
Turn Switch Kit	SWT															■	■	■		
Cords and Plugs (120v only)																				
2-Wire White Cord and Plug	HA																			
3-Wire White Cord and Plug	HB																			
3-wire 6' Black Cord & Plug (120V only)	H5																			
Grounded Convenience Outlet (120v only)	H6																			
Grounded Convenience Outlet (120v only) Kit	SCO															■	■	■		
Cables																				
3-Wire Flex (Single Circuit)	F1	■	■	■	■															
4-Wire Flex (Double Circuit)	F2	■	■	■	■															
Emergency Lighting Systems																				
350 - 450 Lumens B100 (CS100)	B0	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■	■	■	■
500 - 600 Lumens B90 (CS90)	B1	■	■	■				■	■	■	■	■	■	■	■	■	■	■	■	■
600 - 700 Lumens B70 (CS60)	B2	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
600 - 700 Lumens B60 2-Lamp Operation (CS60)	B3	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
1100 - 1400 Lumens B50 (CS50)	B4	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
1100 - 1400 Lumens B50 2-Lamp Operation (CS50	B5	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
LP550 650 Max Lumens	B6																			
LP500 520 Max Lumens	B7																			
Fuses																				
In-Line Fuse	C1	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
Two Fuses (1 per ballast)	C2	■	■	■				■	■	■	■	■	■	■	■	■	■	■	■	■
Slow Blow Fuse	C3	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
Radio Interference Suppressor	D1	■	■	■	■			■	■	■	■	■	■	■	■	■	■	■	■	■
Pre-Wired Plug-In																				
PLS Pre-Wired Plug-Ins	F3																			
PLR Pre-Wired Plug-Ins (ballast "hot" wire to red circuit)	F4																			
PLB Pre-Wired Plug-Ins (ballast "hot" wire to black circuit)	F6																			
Mounting Devices																				
ZCS Hangers	J1																			
ZNS Hangers	J1																			
SG-5 Hangers	J1																			
YC-670 Chain Hangers	J1																			
C-900 All-purpose Ceiling Hangers	J1																			
Top Mounting Bracket	J1																			
Sleeve Couplers																				
50051 Heavy-duty 10" Sleeve Coupler																				
50053 Heavy-duty 10" Sleeve Coupler																				
50060 Heavy-duty 10" Sleeve Coupler																				
75600 Heavy-duty 10" Sleeve Coupler																				
Symmetric and Asymmetric Reflectors																				
SYMC Symmetric Reflectors																				
SYMF Symmetric Reflectors																				
ASYC Asymmetric Reflectors																				
ASYF Asymmetric Reflectors																				
RASYF Reverse Asymmetric Reflectors																				
Reflector Aligners																				
Wire Guards																				
SCG-4 Wireguard																				
TEG-4 Wireguard																				
CHG-4 Wireguard																				
FWG-4 Wireguard																				
NRG-4 Wireguard																				
FWG-5 Wireguard																				
TRG-4 Wireguard																				
Gasketing																				
Single Gasketing (between doorframe & housing)	K0	■	■	■																
Double Gasketing (between lens, doorframe & housing)	K1	■	■	■																
Triple Gasketing (between lens, doorframe, housing, ceiling)	K2	■																		
Job Pack	JP	■	■	■																
Fire-Rated Label	E1	■	■	■	■															

Crescent®

Options	Code	RN	RH	RTU	VTC	SLT	HCLX	OD	SCF	SCN	C	SM	STG	MSC	MSF	MSCM
Stem and Canopy																
SSC-24 Stem and Canopy (24" Stem and Canopy)		■	■	■	■				■	■	■			■		
Switches																
2-Way Pull Switch	H0								■	■	■					
4-Way Pull Switch	H1								■	■	■					
Turn Switch	H4								■		■					
2-Way Pull Switch Kit	SWF															
Turn Switch Kit	SWT															
Cords and Plugs (120v only)																
2-Wire White Cord and Plug	HA															
3-Wire White Cord and Plug	HB															
3-wire 6' Black Cord & Plug (120V only)	H5	■	■	■					■	■	■	■	■	■	■	■
Grounded Convenience Outlet (120v only)	H6															
Grounded Convenience Outlet (120v only) Kit	SCO								■	■	■					
Cables																
3-Wire Flex (Single Circuit)	F1															
4-Wire Flex (Double Circuit)	F2															
Emergency Lighting Systems																
350 - 450 Lumens B100 (CS100)	B0								■	■	■	■	■			
500 - 600 Lumens B90 (CS90)	B1								■	■	■	■	■			
600 - 700 Lumens B70 (CS60)	B2								■	■	■	■	■			
600 - 700 Lumens B60 2-Lamp Operation (CS60)	B3								■	■	■	■	■			
1100 - 1400 Lumens B50 (CS50)	B4								■	■	■	■				
1100 - 1400 Lumens B50 2-Lamp Operation (CS50)	B5								■	■	■	■				
LP550 650 Max Lumens	B6								■	■	■	■	■	■	■	■
LP500 520 Max Lumens	B7								■	■	■	■	■	■	■	■
Fuses																
In-Line Fuse	C1	■	■	■	■	■	■									
Two Fuses (1 per ballast)	C2	■	■	■	■	■	■									
Slow Blow Fuse	C3	■	■	■	■	■	■									
Radio Interference Suppressor	D1	■	■	■	■	■	■									
Pre-Wired Plug-In																
PLS Pre-Wired Plug-Ins	F3	■	■	■	■	■	■		■	■	■	■	■			
PLR Pre-Wired Plug-Ins (ballast "hot" wire to red circuit)	F4	■	■	■	■	■	■		■	■	■	■	■			
PLB Pre-Wired Plug-Ins (ballast "hot" wire to black circuit)	F6	■	■	■	■	■	■		■	■	■	■	■			
Mounting Devices																
ZCS Hangers	J1	■							■							
ZNS Hangers	J1		■							■						
SG-5 Hangers	J1		■													
YC-670 Chain Hangers	J1	■									■	■		■	■	■
C-900 All-purpose Ceiling Hangers	J1	■									■					
Top Mounting Bracket	J1					■										
Sleeve Couplers																
50051 Heavy-duty 10" Sleeve Coupler										■						
50053 Heavy-duty 10" Sleeve Coupler											■					
50060 Heavy-duty 10" Sleeve Coupler			■													
75600 Heavy-duty 10" Sleeve Coupler		■														
Symmetric and Asymmetric Reflectors																
SYMC Symmetric Reflectors											■			■		
SYMF Symmetric Reflectors									■	■						
ASYC Asymmetric Reflectors											■					
ASYF Asymmetric Reflectors									■	■				■	■	
RASYF Reverse Asymmetric Reflectors									■	■						
Reflector Aligners		■	■	■												
Wire Guards																
SCG-4 Wireguard									■	■						
TEG-4 Wireguard																
CHG-4 Wireguard											■					
FWG-4 Wireguard		■	■													
NRG-4 Wireguard																
FWG-5 Wireguard			■													
TRG-4 Wireguard																
Gasketing																
Single Gasketing (between doorframe & housing)	K0															
Double Gasketing (between lens, doorframe & housing)	K1															
Triple Gasketing (between lens, doorframe, housing, ceiling)	K2															
Job Pack	JP															
Fire-Rated Label	E1															

Crescent®

Tandem Troffer

Specifications

• Designed to minimize the number of ballasts used to maximize energy saving
• Saves installation wiring time with pre-wired plug-in intertie
• Saves material cost using fewer conduit runs and junction boxes
• Polarized male/female plugs minimize wiring errors
• System flexibility allows units to be unplugged and moved as task locations change

Ordering Information

Various sizes and lamp/ballasts configurations can be employed with our Tandem Troffer system.

Ballast
Matrix (see page B-1)

MASTER
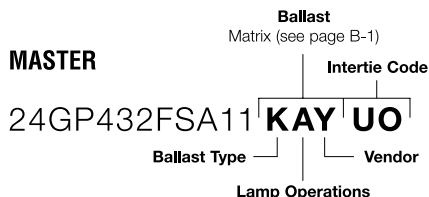
Intertie Code

Intertie Codes:
U0 - 9 ft.
U1 - 11 ft.

24GP432FSA11 **KAY UO**

Ballast Type ⎿   ⎾ Vendor

Lamp Operations

Ballast
Matrix (see page B-1)
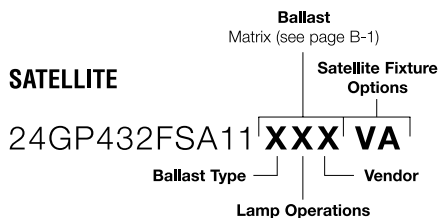
Satellite Fixture Options:
VA - 4 lt. + 4 lt. Instant Start
V4 - 3 lt. + 3 lt. Instant Start
V5 - 3 lt. + 3 lt. Rapid Start
V6 - 2 lt. + 4 lt. Instant Start
V7 - 2 lt. + 4 lt. Rapid Start
V8 - 3 lt. + 3 lt. Instant Start
V9 - 3 lt. + 3 lt. Rapid Start

SATELLITE

Satellite Fixture Options

24GP432FSA11 **XXX VA**

Ballast Type ⎿   ⎾ Vendor

Lamp Operations

Note: Order fixtures per pair. Standard intertie is 9 ft. in length.
Optional 6 ft. power supply cable is available upon request. Consult factory.

6-Foot Pre-Wired Troffer

Pre-wired 6' long 3/8" flexible conduit with 3 #18 or 4 #18 leads and connector installed. Suffix Option Code F1 or F2 to catalog number (See Page 34).

Contractor-Friendly Job Pack

Now available on GP2 Troffer (page 7)

• Save time and labor
• Environmentally-friendly packaging reduces waste

Symmetric and Asymmetric Reflectors
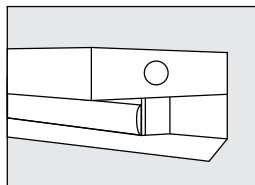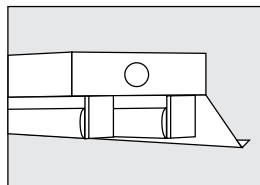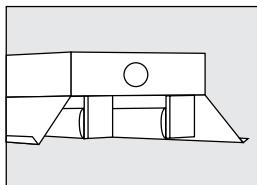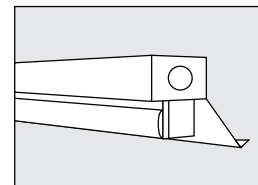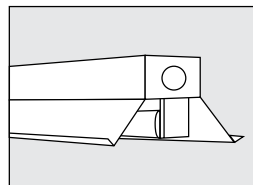
SCN or SCF									C Channel		
Cat. No.	Width	Length	Cat. No.	Width	Length	Cat. No.	Width	Length	Catalog No.	Width	Length
SYMF24S	8.5"	24"	ASYF24S	7"	24"	RASYF24	7"	24"	SYMC15	7"	18"
SYMF36S	8.5"	36"	ASYF36S	7"	36"	RASYF36	7"	36"	SYMC20	7"	24"
SYMF48S	8.5"	48"	ASYF48S	7"	48"	RASYF48	7"	48"	SYMC30	7"	36"
									SYMC40	7"	48"

Catalog No.	Width	Length
ASYC15	5"	18"
ASYC20	5"	24"
ASYC30	5"	36"
ASYC40	5"	48"

Cord and Plug
Option Code H5
3-wire 6' black cord
& plug for use with
Open Channel and Industrial
fixtures. 120V only
Suffix catalog number with
Option Code.

Switches
Option Code
H2 2-way pull switch
H1 4-way Pull Switch
H4 Turn switch
120V only
Suffix catalog number
with Option Code.

Pre-Wired Plug-Ins
PLS Pre-wired Plug-ins:
Option Code F3 Single Circuit
PLR Pre-wired Plug-ins:
Option Code F4 Double Circuit
(ballast "hot" wire to red lead)
PLB Pre-wired Plug-ins:
Option Code F6 Double Circuit
(ballast "hot" wire to black lead)

In-Line Fuse
Option Code C1
Suffix catalog number with
Option Code.

All-Purpose
Ceiling Hanger
Catalog No. C-900
Provides minimum
1-1/2" spacing.

Grounded Convenience Outlet
Option Code H6
120V only
Suffix catalog number with Option Code.

Stem and Canopy
Catalog No. SSC
Canopy
Catalog No. XXSTEM
Single Stem (3/8" IPS Stem)
("XX" = Length, i.e., 24Stem for 24")

Chain Hangers
Catalog No. DB-28-75422-000
Consists of two 24" heavy duty Jack Chains
and two Y-hooks.

Radio Interference
Suppressor
Option Code D1
Suffix catalog number with
Option Code.
TR only.

Emergency Lighting Systems
Option Codes: BO, B1, B2, B3, B4, B5
(See Option List for descriptions)
Suffix catalog number with Option Code.
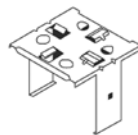
Hanger
Catalog No. ZCS
For use with SCF and RN.
Catalog No. ZNS
For use with SCN, RH, TEN and RT.
Hangers provide 1-1/2" minimum spacing.

Hanger
Catalog No. SG-5
For use with RH, TEN and RT.
Hanger provide 1-1/2" minimum
spacing.
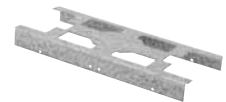
RTU Sleeve Coupler
Catalog No. 50060
For use with SCN, RH.
Catalog No. 75600
For use with SCF and RN.
Heavy duty 10"
Sleeve Coupler for
use with 4 1/4" wide
Open Channels and Industrial fixtures.
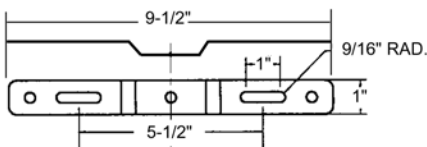
Top Mounting Bracket
Catalog No. **SLTBRKT1**
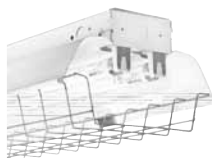
RTU Wire Guard
4ft. Wireguards
Formed

Catalog No.	Series
NRG-4	RN & RH

RTU Wire Guard
4ft. Wireguards
Flat

Catalog No.	Series
FWG-4	RN & RH
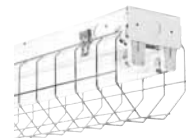
RTU Wire Guard
4ft. Wireguards
Formed

Catalog No.	Series
SCG-4	SCF & SCN
CHG-4	C

Lighting Solutions for a New Generation

Green Lighting Technology is a Must for Today

Energy efficient lighting is less an option and more a reality in today's environmentally conscious world! The high cost of operating inefficient lighting fixtures is likewise a burden on the bottom line. The time is right now to make the shift to Green Lighting Technology. Tax incentives and reduced energy consumption could mean a payback in the first year of operation. The impact on the environment will mean improved sustainability for years to come.

Your Source for Green Lighting Technology

Crescent/Stonco is a leading provider of energy-efficient commercial luminaires. As a manufacturer of both fluorescent and HID luminaires, we are able to deliver the best solutions regardless of the application. We are also part of Philips, a company dedicated to innovation and advanced technology.

The professional staff at Crescent/Stonco can provide energy saving lighting solutions for your new or existing building project. We can assist you in project planning and fixture selection from our wide array of innovative luminaires.

More Fixtures, More Choices and More Savings

Crescent/Stonco high performance luminaires are available with a wide variety of lamping options. High efficiency HID fixtures include pulse start and Philips MasterColor® CDM Elite MW lamps that deliver improved light quality and color rendering.

Linear fluorescent begin with T5HO and T8 and extent into HPT8, energy saving T5HO 49W lamp and extreme temperature T8VHO. The Stonco SmarT-Bay is designed to work specifically with occupancy sensors and carries a three year no questions warranty on all components.

Even more exciting is the introduction of LED luminaires! Stonco manufactures a family of ultra high efficiency LED luminaires featuring Philips LED technology. These fixtures can be specified with a Solar package that includes all system components including the pole--One System, One Source.

Decra DLED

A New Approach to Efficiency

LED Luminaires

Stonco offers a complete family of LED luminaires for exterior and interior installation. These luminaires have been engineered specifically to the new technology, and are powered by Philips LED light engines, the best performing and most durable systems on the market today. Stonco LED luminaires deliver exceptional energy efficiency, long life and superior photometric performance. Their high CRI rating guarantees good color reproduction, and the excellent lumen maintenance ensures maximum light output over the life of the light engine. Styles include area, wall, canopy, parking garage, flood and interior pendant mount.

Photometric Efficiency with LED

When we speak of LED technology, we are not simply speaking of the light emitting diodes themselves but of all the other parts that make up the system. The LED system is composed of five major components, all critical to the performance of the engine. The integrated components provide an efficient platform from which to produce light for outdoor applications.

LED offers a longer operational life than conventional light sources with an average rated life of 60,000 hours. When compared to other LED optics, LED offers exceptional photometric efficiency with greater fixture spacing and more lumens in targeted areas. And LED is a sustainable design with up to 55% energy savings as well as other environmentally friendly features.

Philips and Philips companies worldwide have devoted thousands of hours in research developing the next generation of LED systems for outdoor lighting. This new technology, LED, solves the two main industry LED performance problems regarding uniformity and intensity while delivering energy savings of up to 50%.

A Complete Line of LED Luminaires

ES1, Pg. 72

ES2, Pg. 72

ES3, Pg. 72

FPL, Pg. 71

LCQ, Pg. 80

LPQ, Pg. 80

MCL, Pg. 87

SSM, Pg. 87
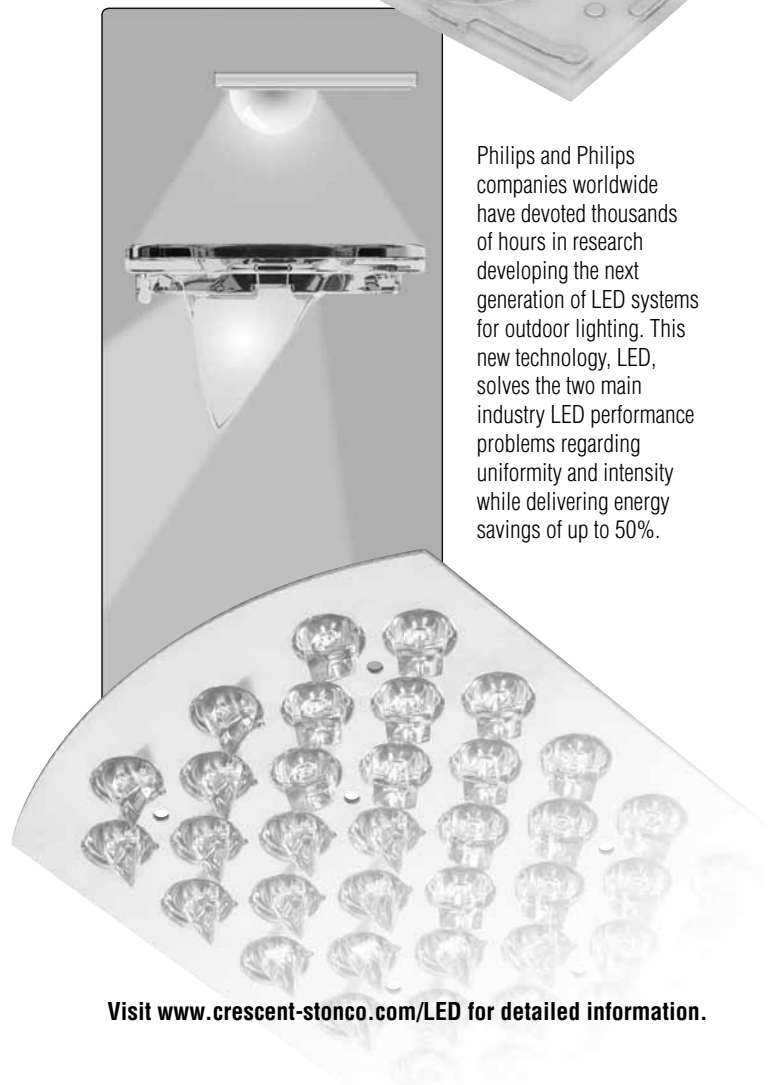
Visit www.crescent-stonco.com/LED for detailed information.

Solar LED Technology

Solar-Powered LED Lighting

Stonco remains on the forefront of lighting innovation with the introduction of Solar Powered LED Lighting systems. Solar powered mean no costly underground trenching like line-voltage powered fixtures. And because you have free operation for the life of the system, payback is immediate with every new installation. Stonco's One System, One Source philosophy means Stonco will deliver the entire solar package, including LED fixture, solar panel, controller, battery and pole, sized for your application and location. Solar power is available on the Stonco Silhouette or MCL energy-efficient LED luminaires. **Visit www.crescent-stonco.com/Solar for detailed information.**

SSM, Pg. 88

MCL, Pg. 88

*Crescent*Stonco®

Energy-Efficient HID Lighting Systems

Pulse Start Metal Halide

Stonco luminaires feature Philips Pulse Start Metal Halide lamps that deliver high performance with low total cost of ownership. Philips Pulse Start Lamps offer an optimized metal halide system for greater efficiency and lumen maintenance. They deliver up to a 25% increase in maintained light output and up to a 50% increase in life over standard metal halide lamping, Pulse start lamps deliver faster warm-up and re-strike time long with improved efficacy.

Decra Elite

Stonco Decra luminaires equipped with Philips MasterColor® CDM Elite MW lamps deliver improved light quality and color rendering (90+ CRI), and features a dual reflector design delivering 90% optical efficiency to provide optimal performance. These systems deliver 20,000 hours of operation with 80% light output at end of life, an industry first! The Decra using Elite lamp technology use 50% less wattage than convention HID systems thereby requiring lower wattage lamps for the same space, or fewer fixtures will be needed for new construction. **Visit www.crescent-stonco.com/decra for detailed information.**

Decra, Pg. 120-122

Induction Systems

Endurance Series

A Selection of Performance-Driven Induction Lighting Systems

Stonco's newest addition to its Energy Solutions Program is the Endurance Series of Philips induction lighting. Philips QL induction lamping systems are certified to provide 100,000 hours* of uninterrupted operation over the life of the lamp. The Endurance is best suited for long burn applications where access is difficult and reliability is critical. They deliver long life, very low maintenance and improved safety at a very reasonable cost!

The Philips QL lamp uses a technology of light generation that combines the principles of induction and gas discharge similar to a fluorescent source.. It is comprised of a generator, the power coupler and lamp having no electrode.

More Benefits Drives Greater Value

100,000 hours of operation is equal to 25 years of continuous illumination based on 4,000 hours of annual operation.

Superior Lighting Quality

The Philips QL induction lamp delivers high quality crisp, white light in 3K, 4K and 5K temperatures. It has a CRI rating of 80+ and has no light loss in cold environments. It has instant-on and requires no re-strike with good lumen maintenance and light quality over the life of the system.

Equivalent Brightness while Reducing Energy Up to 43%

The QL produces more light in the blue area of the visible light spectrum than HPS. The result is the 85 watt induction lamp has fewer lumens than 150 watt HPS but offers sufficient lumens for equivalent illumination at night while using 43% less energy.

Low Lifetime Cost of Ownership

The payback in maintenance savings will more than offset the additional cost of the initial QL induction system because it offers five to ten times the life of HID sources for only two to three times the cost of the HID lamp and ballast. All Endurance Series fixtures return even greater savings through limited re-lamping and routine maintenance

Low EMI

The QL system complies with FCC rules with noninterference with electronic devices under normal circumstances. Likewise, it will not interfere with navigation and radio communication and cellular telephones.

LPQ, Pg. 81   GP4, Pg. 67   WP, Pg. 77

MB Series, Pg. 101   MCL, Pg. 85

ValueLED

Solid State Lighting Luminaires

Stonco ValueLED Series luminaires combines traditional value fixtures with advanced technology. The result is affordable Green Technology at Contractor-Friendly price points. They are a step toward real sustainability because they are environmentally friendly through low energy consumption, reduced overall waste in replacement fixtures and lamps, and no toxic materials to pollute our landfills.

Stonco has ValueLED fixtures for most applications. Their die-cast aluminum construction is excellent for heat management, and the precision optics provide even illumination at 4,000K temperature. ValueLED luminaires deliver 50,000 lifetime operating hours before replacing. Their low wattage consumption reduces energy consumption up to 50%, accelerating payback in a very short time.

WP, Pg. 77

WPM, Pg. 77

Linear Fluorescent Technology

T8VHO

Crescent/Stonco linear fluorescent highbay luminaires using the Philips T8VHO Extreme Temperature System can use T8 lamps without sacrificing light output resulting from hot or cold temperatures. Lumen output is >90% from 50°F to 160°F (10°C to 70°C), and deliver 40% more system lumens per watt than a standard HID 400W system. Philips T8VHO lamps will reduce your total cost of ownership when compared to a standard HID 400W system, and reduce maintenance costs by up to 25% because of longer lamp life. The T8VHO produces 7,200 lumens as compared to 5,000 for T5HO and 2,850 for T8, thereby requiring few lamps for the same lighting application.

Energy Advantage T5HO 49W lamp

Crescent/Stonco luminaires using Energy Advantage T5HO lamps from Philips are a simple way to maximize energy savings by just changing a lamp. These new lamps provide a 5 watt energy savings as compared to the standard 54W lamps currently in use. This is a perfect energy saving option for highbay retail applications where you can't sacrifice any light loss, but still want to reduce your energy consumption. They are also the ideal replacement for industrial applications like warehouses and distribution centers currently using T5HO 54W lamps that are in need of a re-lamp.

T5HO and T8 Linear Fluorescent High Bays

Crescent/Stonco was the first HID high bay company to offer linear fluorescent highbay fixtures to the commercial market. Crescent/Stonco fluorescent high bays utilize 4-light; 54 watt T5HO or 6-light; 32 watt T8 lamps that produce the same light as a 400 watt metal halide. These linear fluorescent high bays deliver up to 50% in energy savings, 95% lumen maintenance, CRI rating of 85 and instant on when compared to traditional 400 watt metal halide fixtures.

SmarT-Bay

Crescent/Stonco developed the SmarT-Bay linear fluorescent high bay luminaire specifically for use with occupancy sensors. The SmarT-Bay matches the correct Advance ballast and Philips Lighting low-mercury ALTO™ lamp within a Stonco high-performance high bay fixture and Sensor Switch's innovative occupancy sensor technology. The SmarT-Bay prevents premature lamp failure due to frequent cycling, and carries a 36 month warranty on all components including lamps-One Source, One Solution, One Warranty.

Visit www.smartlightingtechnology.com for detailed information.

SB Series, Pg. 94

Crescent Stonco®

Linear Fluorescent Technology

HPT8 (High-Performance T8)

Crescent/Stonco offers linear fluorescent luminaires equipped with HPT8 lamping. HPT8 is a combination of high efficiency electronic ballasts and four foot 32 watt T8 lamps. HPT8 will reduce lighting energy cost by up to 40% compared to older T12 or up to 17% compared to standard T8 systems. Other benefits include greater lumens, higher CRI rating and longer lamp life. Crescent/Stonco luminaires with HPT8 lamping can be used in any application where a standard T8 or T12 fluorescent luminaire would be used including troffers, parabolics, RDI and wraps.

See Page 36 for ordering information.
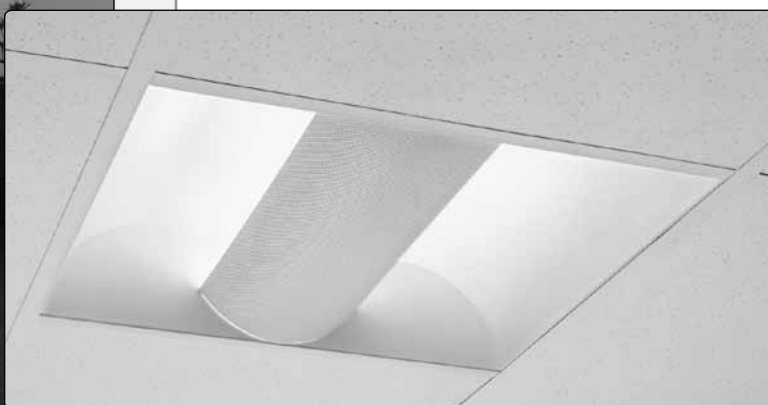
Visit www.csgreenlightingsolutions.com for detailed information.

Linear Fluorescent Technology

X-Treme Series

X-Treme T8 Fluorescent Luminaires combine our high quality Crescent luminaires with Philips XLL Series T8 lamps and Advance program start Optanium ballast. It is designed for applications with a minimum 12 hour start cycle such as parking garages, commercial space, retail and offices. See page 35 for XLL ballast and lamp information.

Philips T8 Extra Long Life Lamps
- T8 25W, 28W and 32W extend lamp life by up to 67% compared to standard T8 lamps
- 60,000 hour lamp life based on minimum 12-hour start
- Less maintenance
- 95% - 97% lumen maintenance
- Reduced lamp-end blackening
- T8 25W delivers outstanding energy savings of 7 watts per lamp (25%)

Philips Advance Optanium High-Efficiency Electronic Ballast
- High-efficiency electronic ballast
- Consumes less input watts than standard efficiency electronic ballasts
- Reduces the potential for lamp striation
- Five year warranty

Environmentally Friendly
- Less re-lamping resulting in less waste
- Extra low mercury (1.7mg)
- Lower energy consumption

GP2 2x4, Pg. 7

MST, Pg. 29

SCF, Pg. 22

D3 2x4, Pg. 6

SLT, Pg. 29

SCN, Pg. 22

NLTN, Pg. 12

RN, Pg. 26

C, Pg. 24
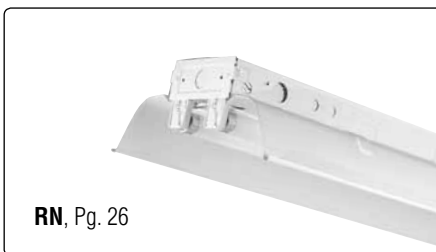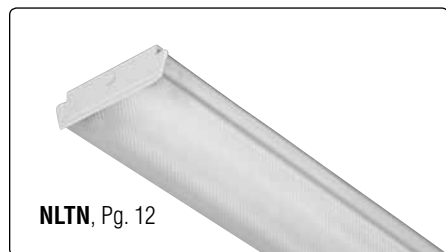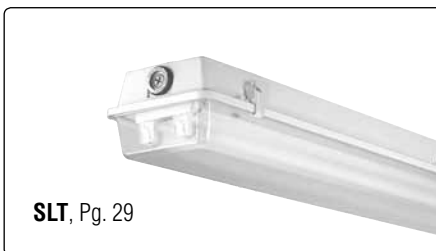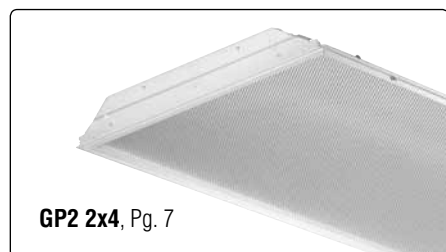
Vandal Resistant

Stonco's comprehensive line of vandal-resistant luminaires provides relief from damaged fixtures caused by intentional vandalism. Their sturdy construction and shock absorption gasketing resists breakage and protects the lamp. The VR's architectural design blends beautifully with most structures, and they can be customized using different faceplates and rings. The VR series is available in round and linear configurations with a variety of lamp and sizing options.

Survi'VR Series Cutoff
13" Round Vandal-Resistant
Page 52
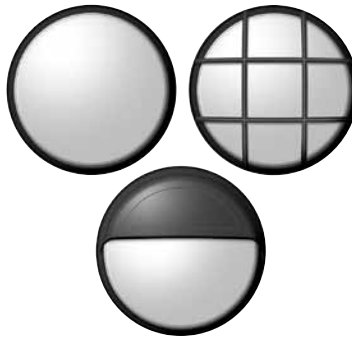
Survi'VR Series
13" Round Vandal-Resistant
Page 53
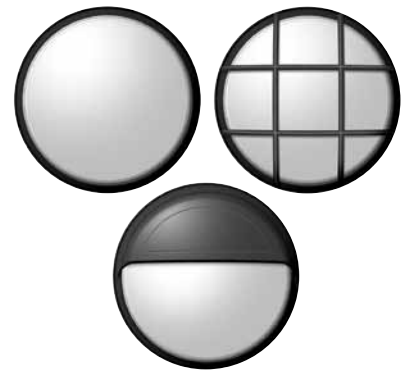
Survi'VR Series
16" Round Vandal-Resistant
Page 54

Survi'VR Series
L Series Linear Fluorescent
Vandal-Resistant
Page 55

Survi'VR Series
S Series Linear Fluorescent
Vandal-Resistant
Page 56
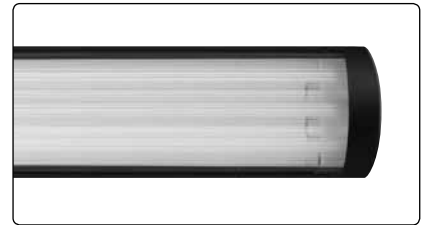
Survi'VR Series
V Series Linear Fluorescent
Vandal-Resistant
Page 57

Survi'VR Series Cutoff

Specifications

- Precision die-cast 360 alloy marine-grade aluminum back plate with cast-in mounting knock-outs
- Finished in Duraplex II polyester powder coat
- One-piece injection molded and UV-stabilized polycarbonate face with snap-in, interlocking lens provision
- Color molded into the polycarbonate face for durable, scratch-resistant finish
- Locking recessed set screw at the 1:00 o'clock position securely locks the face and lens to the cast housing
- Die-cut neoprene rubber gasket provides added protection against elements between back casting and mounting surface
- HID units equipped with magnetic ballasts
- Compact Fluorescent units equipped with an electronic HPF ballast with 120-277 voltage sensing capability
- Lens is a one-piece, injection-molded, UV-stabilized polycarbonate
- Internal prisms re-direct the light minimizing hot spots and maximizing uniformity
- Lens available in either clear prismatic or opal prismatic polycarbonate
- Twist and seal construction locks the lens and face onto the back casting
- Extruded silicone gasket provides a tight weather-resistant seal. Unique "Shock and Seal" design provides a cushion that supports/seals the lens against the elements and also acts as a shock absorber to help reduce damage from impact to the unit face
- HID units equipped with a precision die-form segmented reflector
- Compact Fluorescent units equipped with a high reflectance white pan reflector system.
- Ceiling units have a symmetric Type V distribution
- Integral bubble level to speed installation is provided
- Trim Rings (deep only): VR3DB (black), VR3DW (white), VR3DP (bronze)
- UL listed for wet locations

13" Shallow (13.73", 3.98", 7.03", 2.16")

13" Deep (13.72", 6.92", 7.02", 4.98")

16" Shallow (16.25", 7.35", 8.17", 3.85")

16" Deep (16.26", 10.34", 8.26", 6.85")

Ordering Information

S	R	C	3	D	W	35W	EPM		F	B	8	B
Series	**Shape**	**Style**	**Size**	**Depth**	**Mounting**	**Wattage**	**Source**		**Options**	**Base Color**	**Voltage**	**Face Color**
S=Survi'VR	R=Round	C=Cut-off	3=13	S=Shallow	W=Wall	20W[1]	TE=EPS T4		E=Battery-pack	B=Black	1=120	B=Black
			6=16			39W[1]	TE=EPS T4		P=Photo-control	W=White	8=120-277	W=White
						126= 1x26	HF=CFL (HPF)		T=Thru-wire	P=Bronze		P=Bronze
						132= 1x32	HF=CFL (HPF)		F=Fusing			
									Q=Auxiliary Relay			
				D=Deep		35W[2]	NX=HPS(NPF)					
						132=1X32						
						142=1x42						
				S=Shallow		35W[1]	EPM=PS MH	NX=HPS (NPF)				
						50W[1]	EPM=PS MH	NX=HPS (NPF)				
						126= 1x26	HF=CFL (HPF)					
						132= 1x32	HF=CFL (HPF)					
						142= 1x42	HF=CFL (HPF)					
						157= 1x57	HF=CFL (HPF)					
						226= 2x26	HF=CFL (HPF)					
						232= 2x32	HF=CFL (HPF)					
				D=Deep		35W[2]	PM=PS MH	NX=HPS (NPF)				
						50W[2]	PM=PS MH	LX=HPS (HPF)				
						132= 1x32	HF=CFL (HPF)					
						142= 1x42	HF=CFL (HPF)					
						157= 1x57	HF=CFL (HPF)					
						226= 2x26	HF=CFL (HPF)					
						232= 2x32	HF=CFL (HPF)					

[1] Electronic Ballast
[2] Core&Coil Ballast

Stonco

Survi'VR Series Round 13"

Specifications

- Precision die-cast 360 alloy marine-grade aluminum back plate with cast-in mounting knock-outs
- Finished in Duraplex II polyester powder coat
- One-piece injection molded and UV-stabilized polycarbonate face with snap-in, interlocking lens provision
- Color molded into the polycarbonate face for durable, scratch-resistant finish
- Locking recessed set screw at the 1:00 o'clock position securely locks the face and lens to the cast housing
- Die-cut neoprene rubber gasket provides added protection against elements between back casting and mounting surface
- HID units equipped with magnetic ballasts
- Compact Fluorescent units equipped with an electronic HPF ballast with 120-277 voltage sensing capability
- Lens is a one-piece, injection-molded, UV-stabilized polycarbonate
- Internal prisms re-direct the light minimizing hot spots and maximizing uniformity
- Lens available in either clear prismatic or opal prismatic polycarbonate
- Twist and seal construction locks the lens and face onto the back casting
- Extruded silicone gasket provides a tight weather-resistant seal. Unique "Shock and Seal" design provides a cushion that supports/seals the lens against the elements and also acts as a shock absorber to help reduce damage from impact to the unit face
- HID units equipped with a precision die-form segmented reflector
- Compact Fluorescent units equipped with a high reflectance white pan reflector system.
- Ceiling units have a symmetric Type V distribution
- Integral bubble level to speed installation is provided
- Trim Rings (deep only): VR3DB (black), VR3DW (white), VR3DP (bronze)
- UL listed for wet locations

Ordering Information

S	R	3	D	W	50	LX	F	B	8	G	C	B
Series **S**= Survi'VR Round	**Shape** **R**=	**Size** **3**=13"	**Depth** **D**=Deep	**Mounting** **W**=Wall **C**=Ceiling	**Wattage** **50**=50 **70**=70[1] **126**=1x26 **132**=1x32 **142**=1x42 **218**=2x18 **226**=2x26 **232**=2x32 **242**=2x42	**Source** **LX**=HPS **PM**=PS MH **NX**=HPS (NPF)[2] **HF**=Compact Fluorescent (HPF)	**Options** **L**=Lamped **E**=Emergency (1) 26w (1) 32w (1 or 2) 18w **U**=UV Shield[3] **Q**=Quartz Aux **F**=Fusing **T**=Thru Wiring[4] **PC**=Photo Control[4]	**Base Color*** **B**=Black **W**=White **P**=Bronze	**Voltage** **1**=120 **8**=120-277	**Style** **B**=Open Bezel **G**=Grid **E**=Closed Eyelid	**Lens** **O**=Opal **C**=Clear	**Face Color** **B**=Black **W**=White **P**=Bronze

[1] 70 watt models are not available with a PM lamp source.
[2] 120V only.
[3] For MH lamps only.
[4] Unavailable with trim rings.

| **Series**
S=
Survi'VR
Round | **Shape**
R= | **Size**
3=13" | **Depth**
S=
Shallow | **Mounting**
W=Wall
C=Ceiling | **Wattage**
113=1x13
118=1x18
126=1x26
132=1x32
142=1x42
213=2x13
218=2x18
226=2x26 | **Source**
HF=Compact
Fluorescent
(HPF) | **Options**
L=Lamped
F=Fusing | **Base Color***
B=Black
W=White
P=Bronze | **Voltage**
8=120-277 | **Style**
B=Open Bezel
G=Grid
E=Closed
Eyelid | **Lens**
O=Opal
C=Clear | **Face Color**
B=Black
W=White
P=Bronze |

*Custom colors available. Consult factory.

Dimensions: 3.73", 3.93", 3.93", 13.73", 6.68", 6.87", 6.87", 13.73"

Survi'VR Series Round 16"

Specifications

- Precision die-cast 360 alloy marine-grade aluminum back plate with cast-in mounting knock-outs
- Finished in Duraplex II polyester powder coat
- One-piece injection molded and UV-stabilized polycarbonate face with snap-in, interlocking lens provision
- Color molded into the polycarbonate face for durable, scratch-resistant finish
- Locking recessed set screw at the 1:00 o'clock position securely locks the face and lens to the cast housing
- Die-cut neoprene rubber gasket provides added protection against elements between back casting and mounting surface
- HID units equipped with magnetic ballasts
- Compact Fluorescent units equipped with an electronic HPF ballast with 120-277 voltage sensing capability
- Lens is a one-piece, injection-molded, UV-stabilized polycarbonate
- Internal prisms re-direct the light minimizing hot spots and maximizing uniformity
- Lens is available in either clear prismatic or opal prismatic polycarbonate
- Twist and seal construction locks the lens and face onto the back casting
- Extruded silicone gasket provides a tight weather-resistant seal. Unique "Shock and Seal" design provides a cushion that supports/seals the lens against the elements and also acts as a shock absorber to help reduce damage from impact to the unit face
- HID units equipped with a precision die-form segmented reflector
- Compact Fluorescent units equipped with a high reflectance white pan reflector system
- Wall-mounted units equipped with additional kick plates to direct the light down and out into a Type III pattern with a minimum 4:1 spacing ratio
- Integral bubble level to speed installation is provided
- Trim Rings (deep only): VR6DB (black), VR6DW (white), VR6DP (bronze)
- UL listed for wet locations

Ordering Information

S	R	6	D	W	70	LX	F	B	8	G	C	B
Series	**Shape**	**Size**	**Depth**	**Mounting**	**Wattage**	**Source**	**Options**	**Base Color***	**Voltage**	**Style**	**Lens**	**Face Color**
S= Survi'VR Round	R=	6=16"	D=Deep	W=Wall C=Ceiling	70=70 100=100 150=150[1] 226=2x26 232=2x32 242=2x42 326=3x26 332=3x32 342=3x42	LX=HPS PM=PS MH NX=HPS (NPF)[2] HF=Compact Fluorescent (HPF)	L=Lamped E=Emergency (1 or 2) 26w (1) 32w (1) 42w (2) 18w U=UV Shield[3] Q=Quartz Aux F=Fusing T=Thru Wiring PC=Photo Control	B=Black W=White P=Bronze	1=120 5=480 8=120-277	B=Open Bezel G=Grid E=Closed Eyelid	O=Opal C=Clear	B=Black W=White P=Bronze

[1] 150 watt models are not available with a PM lamp source.
[2] 120V only.
[3] For MH lamps only.

Series	**Shape**	**Size**	**Depth**	**Mounting**	**Wattage**	**Source**	**Options**	**Base Color***	**Voltage**	**Style**	**Lens**	**Face Color**
S= Survi'VR Round	R=	6=16"	S= Shallow	W=Wall C=Ceiling	50=50 126=1x26 132=1x32 142=1x42 226=2x26 232=2x32 242=2x42 326=3x26	LX=HPS PM=PS MH NX=HPS (NPF)[1] HF=Compact Fluorescent (HPF)	L=Lamped E=Emergency (1 or 2) 26w (1) 32w (1) 42w (2) 18w U=UV Shield[2] Q=Quartz Aux F=Fusing T=Thru Wiring[3] PC=Photo Control[3]	B=Black W=White P=Bronze	1=120 8=120-277	B=Open Bezel G=Grid E=Closed Eyelid	O=Opal C=Clear	B=Black W=White P=Bronze

[1] 120V only.
[2] For MH lamps only.
[3] Unavailable with trim rings.

*Custom colors available. Consult factory.

Survi'VR L Series Linear Fluorescent

Specifications

- Marine-grade, extruded aluminum housing
- Tamper-resistant stainless steel hardware
- Architectural die-cast end caps
- Polyester powder, semi-gloss textured finish
- Fade-resistant color (custom colors available – consult factory)
- High-Efficiency T5, T5HO and T8 lamping
- Exceptionally high fixture efficiency
- 91.7% maintained lumens with high CRI of 85
- .156" thick extruded impact-resistant polycarbonate lens
- Lens available in clear prismatic and opal prismatic
- High uniformity and instant-on capability
- No color shift
- Field drilling not required
- UL/CUL listed for wet locations

2-3/4"

10-7/8"   End View

27-5/8"
23-1/4"
10-7/8"   7-13/16"
1/4" dia. holes (4)   7/8" dia. hole (1)

51-5/8"
23-5/8"   23-5/8"
10-7/8"   7-13/16"
1/4" dia. holes (6)   7/8" dia. hole (1)

99-5/8"
23-3/4"   23-3/4"   23-3/4"   23-3/4"
10-7/8"   7-13/16"
1/4" dia. holes (10)   7/8" dia. hole (1)
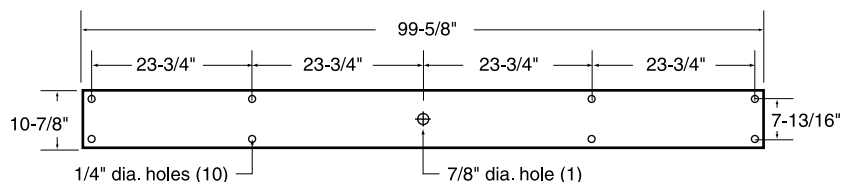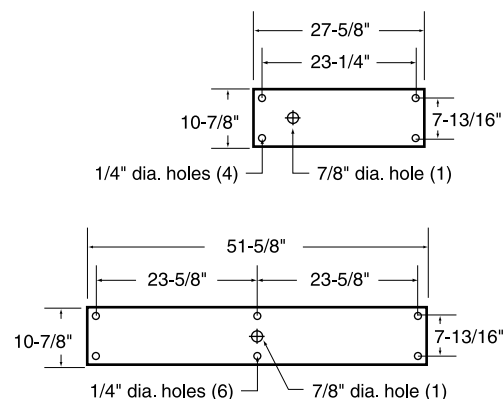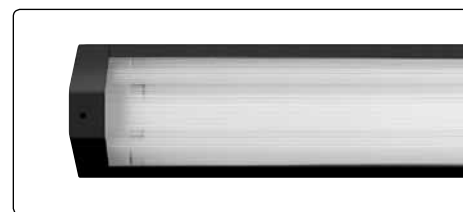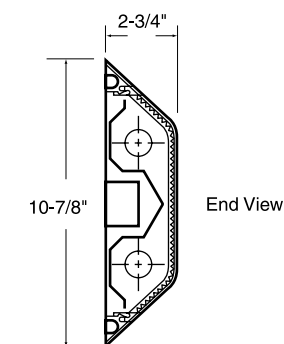
Ordering Information

S	L	C	2	54	1	S2Y	B	F
Series	**Style**	**Lens**	**Lamps**	**Wattage**	**Voltage**	**Ballast Source**	**Color**	**Options**
S Survi'VR Series Vandal Resistant 2-Foot	**L**-Wide (11")	**O**-Opal Poly **C**-Clear Poly	**2**	**14**-14W T5 **17**-17W T8 **24**-24W T5HO	**1**-120V **7**-277V **B**-120-277V	**N2Y**-T5 **K2Y**-T8 **S2Y**-T5HO	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **PC**-Photo Control Battery Back-Up Consult Factory
S Survi'VR Series Vandal Resistant 4-Foot	**L**-Wide (11")	**O**-Opal Poly **C**-Clear Poly	**2**	**28**-28W T5 **32**-32W T8 **54**-54W T5HO	**1**-120V **7**-277V **B**-120-277V	**N2Y**-T5 **K2Y**-T8 **S2Y**-T5HO	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **PC**-Photo Control Battery Back-Up Consult Factory
S Survi'VR Series Vandal Resistant 8-Foot	**LT**-Wide Tandem (11")	**O**-Opal Poly **C**-Clear Poly	**2** (per cross section)	**28**-28W T5 **32**-32W T8 **54**-54W T5HO	**1**-120V **7**-277V **B**-120-277V	**N8Y**-T5 **K4Y**-T8 **S4Y**-T5HO	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **PC**-Photo Control Battery Back-Up Consult Factory

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36.

Survi'VR Series Linear Fluorescent
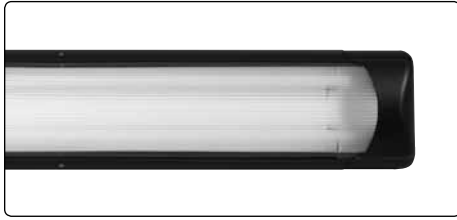
Specifications

- Marine grade extruded aluminum side rails and back rails
- Precision die-cast, marine-grade aluminum housing
- Extruded, UV-stabilized polycarbonate lens available in prismatic opal or prismatic clear
- Electronic high-frequency with voltage sensing capability in T5, T5HO and T8 lamping
- Precision snap-tyte, spring-loaded sockets
- High-reflectance white pan reflector system
- Duraplex II polyester powder finish
- UL listed for wet locations

4"
9.16"
29.35"

9.16"
53.35"

9.16"
106.72"
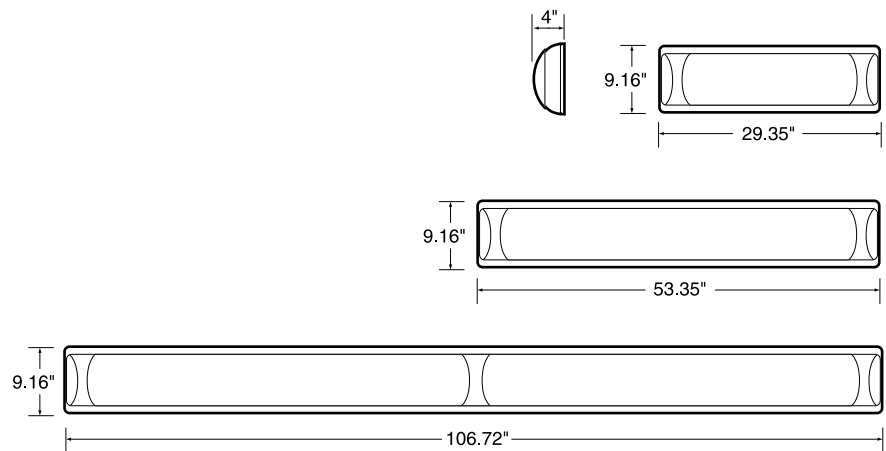
Ordering Information

S	A	O	2	54	1	S2Y	B	F
Series	**Style**	**Lens**	**Lamps**	**Wattage**	**Voltage**	**Ballast Source**	**Color**	**Options**
S Survi'VR Series Vandal Resistant 2-Foot	**A**-Aluminum	**O**-Opal Poly **C**-Clear Poly	**2**	**14**-14W T5 **17**-17W T8 **24**-24W T5HO	**1**-120V **7**-277V **B**-120-277V	**N2Y**-T5 **K2Y**-T8 **S2Y**-T5HO	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **RB**-Row Beginning **RM**-Row Middle **RE**-Row End **PC**-Photo Control Battery Back-Up Consult Factory
S Survi'VR Series Vandal Resistant 4-Foot	**A**-Aluminum	**O**-Opal Poly **C**-Clear Poly	**2**	**28**-28W T5 **32**-32W T8 **54**-54W T5HO	**1**-120V **7**-277V **B**-120-277V	**N2Y**-T5 **K2Y**-T8 **S2Y**-T5HO	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **RB**-Row Beginning **RM**-Row Middle **RE**-Row End **PC**-Photo Control Battery Back-Up Consult Factory
S Survi'VR Series Vandal Resistant 8-Foot	**AT**-Aluminum Tandem	**O**-Opal Poly **C**-Clear Poly	**2** (per cross section)	**28**-28W T5 **32**-32W T8 **54**-54W T5HO	**1**-120V **7**-277V **B**-120-277V	**N8Y**-T5 **K4Y**-T8 **S4Y**-T5HO	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **RB**-Row Beginning **RM**-Row Middle **RE**-Row End **PC**-Photo Control Battery Back-Up Consult Factory

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

www.stoncolighting.com   **Stonco**

Survi'VR V Series Linear Fluorescent

Specifications

- Marine-grade, extruded aluminum housing
- Tamper-resistant stainless steel hardware
- Architectural die-cast end caps
- Polyester powder, semi-gloss textured finish
- Custom colors available, consult factory
- High-Efficiency T5, T5HO and T8 lamping
- Exceptionally high fixture efficiency
- 91.7% maintained lumens with high CRI of 85

- Extruded impact-resistant polycarbonate lens
- Lens available in clear prismatic and opal prismatic
- Greater uniformity and instant-on capability
- No color shift
- Field drilling not required
- UL/CUL listed for wet locations
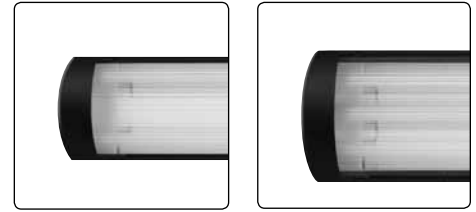
2-Foot Ballast Matrix

# Lamps	Wattage	Source	Ballast
2	14w	T5	N2Y
	17w	T8	K2Y
	24w	T5HO	S2Y
3	14w	T5	N6Y
	17w	T8	K3Y
	24w	T5HO	S6Y
4	14w	T5	N8Y
	17w	T8	K4Y
	24w	T5HO	S8Y

4-Foot Ballast Matrix

# Lamps	Wattage	Source	Ballast
2	28w	T5	N2Y
	32w	T8	K2Y
	54w	T5HO	S2Y
3	28w	T5	N6Y
	32w	T8	K3Y
	54w	T5HO	S3Y
4	28w	T5	N8Y
	32w	T8	K4Y
	54w	T5HO	S4Y
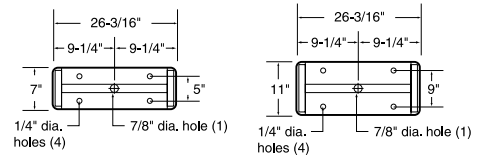
8-Foot Ballast Matrix

# Lamps	Wattage	Source	Ballast
2	28w	T5	N8Y
	32w	T8	K4Y
	54w	T5HO	S4Y
3	28w	T5	NHY
	32w	T8	KFY
	54w	T5HO	SFY
4	28w	T5	NXY
	32w	T8	KGY
	54w	T5HO	SGY
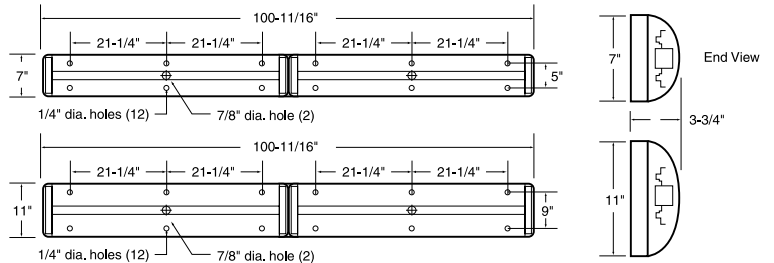
Ordering Information

S	VN	C	2	54	1	S2Y	B	F
Series	**Style**	**Lens**	**Lamps**	**Wattage**	**Voltage**	**Ballast Source**	**Color**	**Options**
S Survi'VR Series Vandal Resistant 2-Foot	**VN**-Narrow (7") **VW**-Wide (11")	**O**-Opal Poly **C**-Clear Poly	**2**-Narrow (7") **3**-Wide (11") **4**-Wide (11")	**14**-14W T5 **17**-17W T8 **24**-24W T5HO	**1**-120V **7**-277V **B**-120-277V	See Ballast Matrix Above	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **PC**-Photo Control Battery Back-Up Consult Factory
S Survi'VR Series Vandal Resistant 4-Foot	**VN**-Narrow (7") **VW**-Wide (11")	**O**-Opal Poly **C**-Clear Poly	**2**-Narrow (7") **3**-Wide (11") **4**-Wide (11")	**28**-28W T5 **32**-32W T8 **54**-54W T5HO	**1**-120V **7**-277V **B**-120-277V	See Ballast Matrix Above	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **RB**-Row Beginning **RM**-Row Middle **RE**-Row End **PC**-Photo Control Battery Back-Up Consult Factory
S Survi'VR Series Vandal Resistant 8-Foot	**VNT**-Narrow Tandem (7") **VWT**-Wide Tandem (11")	**O**-Opal Poly **C**-Clear Poly	**2**-Narrow (7") **3**-Wide (11") **4**-Wide (11")	**28**-28W T5 **32**-32W T8 **54**-54W T5HO	**1**-120V **7**-277V **B**-120-277V	See Ballast Matrix Above	**B**-Black **W**-White **P**-Bronze	**2C**-2 Circuit **3C**-3 Circuit **F**-Fused **RB**-Row Beginning **RM**-Row Middle **RE**-Row End **PC**-Photo Control Battery Back-Up Consult Factory

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Floodlighting

The GP Floodlighting Series is one of the most versatile lighting packages available. With 5 sizes available, this family of luminaires will provide uniformity when different sizes are required. Other Stonco flood luminaires deliver correct illumination for flood, accent, security, recreational and sports applications. Stonco luminaires are made from durable cast aluminum for long life and dependable operation.

SLA Series
Mini-Flood
Page 59

TLX Series
Twilighter Flood
Page 60

GP Flood
General Purpose Flood
Page 62-67

SCTII Series
Sportslighter Flood
Page 68

www.stoncolighting.com

Stonco

SLA Series Mini-Flood

Specifications

- The SLA Series Mini-Flood is designed for general purpose floodlighting applications
- One piece precision die cast aluminum housing with Duraplex II bronze polyester powder
- Die cast aluminum lens frame is fully gasketed and hinged to body for ease of re-lamping
- High temperature and shock resistant tempered glass lens
- Unit can be aimed above and below horizontal. Serrated teeth lock arm mount unit into position
- HPS sockets are pulse rated for 4KV
- Three piece anodized aluminum reflector for wide beam distribution, NEMA 7 x 7
- Fixtures available with 1/2" arm mount or optional surface mount, order SLW10

SLA Size A
HPS
EPA = .6 ft.²

SLA Size B
PS
EPA = .6 ft.²
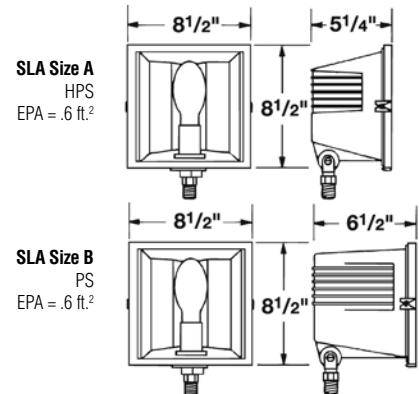
Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
SLA101MAL-6 (Size B)	Mini-Flood Dual Voltage 100w MH w/Lamp	100	MH	HX-HPF	Medium	120/277
SLA101NLXL-1 (Size A)	Mini-Flood 120v 100w HPS w/Lamp	100	HPS	NPF-Reactor	Medium	120
SLA150PMAL-6 (Size B)	Mini-Flood Dual Voltage 150w PS w/Lamp	150	PS MH	HX-HPF	Medium	120/277
SLA151NLXL-1 (Size A)	Mini-Flood 120v 150w HPS w/Lamp	150	HPS	NPF-Reactor	Medium	120
SLA71MAL-6 (Size B)	Mini-Flood Dual Voltage 70w MH w/Lamp	70	MH	HX-HPF	Medium	120/277
SLA71NLXL-1 (Size A)	Mini-Flood 120v 70w HPS w/Lamp	70	HPS	HX-HPF	Medium	120

Accessories

SL552*-Lexan® shield
TL550*-Wire guard
SLW10-Surface adapter to convert 1/2" arm to surface mount (see below)
SLA552-Replacement lens kit
9010126-Tamper proof screws (2 per)
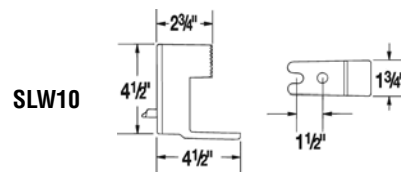
*SL552 & TL550 cannot be used together

SLW10

SLA Mini Flood with SL552 shield

GP2 Small Floodlight

9.14"
(232.2mm)

5.85"
(148.5mm)

13.41"
(341mm)

10.98"
(278.8mm)

EPA = .5 ft²
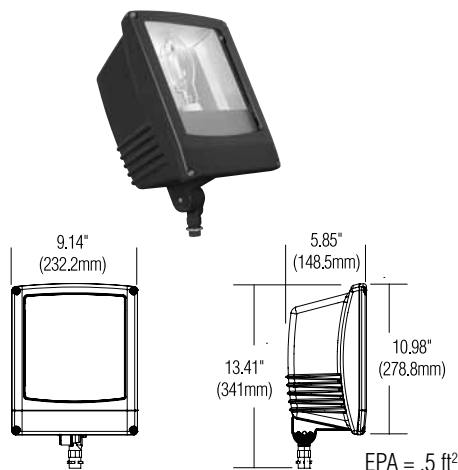
Specifications

- Optics include general purpose (standard catalog number, no adder), spot (S) and asymmetric (A) optics available, add "S" or "A" to end of catalog number
- Reflectors include general purpose, spot and cut-off optics for control of light trespass
- 1/2" arm with serrated teeth lock arm mount unit into position for walls and ground/flood mounting
- IP65 Rated for extra protection against water, dust and debris
- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Duraplex II dark bronze polyester powder finish is standard, available in a variety of designer colors
- Unit can be aimed above or below horizontal

Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
GP2A70NLXL-1	70w HPS 120v w/Lamp	70	HPS	NPF–Reactor	Medium	120
GP2A100NLXL-1	100w HPS 120v w/Lamp	100	HPS	NPF–Reactor	Medium	120
GP2A150NLXL-1	150w HPS 120v w/Lamp	150	HPS	NPF–Reactor	Medium	120
GP2A70PMAL-6	70w PS MH 120/277v w/Lamp	70	PS MH	HX–HPF	Medium	120/277
GP2A100PMAL-6	100w PS MH 120/277v w/Lamp	100	PS MH	HX–HPF	Medium	120/277
GP2A150PMAL-6	150w PS MH 120/277v w/Lamp	150	PS MH	HX–HPF	Medium	120/277
Accessories						
GP2VS	Vandal Shield					
GP2WG	Wire Guard					
GP2GS	Glare Shield					

TLX Twilighter Series

6⅛"

9¼"

3"

6¾"

EPA = .5 ft²
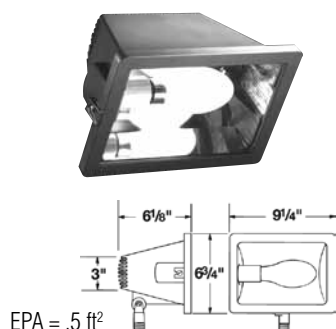
Specifications

- The TLX Twilighter Mini Flood provides smooth wide distribution for security, accent, recreational and parking lot lighting
- One piece precision die cast aluminum housing with Duraplex II bronze polyester powder
- Die cast aluminum lens frame is fully gasketed capable of above and below horizontal aiming
- High temperature, shock resistant glass lens sealed to hinged lens frame
- Deluxe glazed porcelain sockets pulse rated for 4KV
- Segmented aluminum reflector wraps around horizontal lamp providing wide light distribution
- Die-cast aluminum 1/2" NPS threaded arm with cast-in aiming quadrants. Serrated teeth lock into position

Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
TLX70NLXL-1	Mini-Flood 70w HPS w/Lamp 120v	70	HPS	NPF–Reactor	Medium	120
TLX100NLXL-1	Mini-Flood 100w HPS w/Lamp 120v	100	HPS	NPF–Reactor	Medium	120
TLX150NLXL-1	Mini-Flood 150w HPS w/Lamp 120v	150	HPS	NPF–Reactor	Medium	120
TLX42HFL-8	Mini-Flood 42wCFL w/Lamp Multi-Tap	42	CF	Electronic	GX	120-277

Accessories
TL552-Lexan® shield   TL550-Wire guard
TLX552-Replacement lens kit   *TL552 and TL550 can not be used together.

SLM Maxi-Flood

Specifications

- The SLA Series Mini-Flood is designed for general purpose floodlighting applications
- One piece precision die cast aluminum housing with Duraplex II bronze polyester powder
- Die cast aluminum lens frame is fully gasketed and hinged to body for ease of re-lamping
- High temperature and shock resistant tempered glass lens
- Unit can be aimed above and below horizontal
- Pulse rated for 4KV
- Three piece anodized aluminum reflector for wide beam distribution, NEMA 7 x 7
- Fixtures available with 1/2" arm mount, yoke, or optional surface mount, order SLW10
- Adjustable heavy-duty steel yoke

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
SLM200PMAL-8	Maxi-Flood Multi-Tap 200w PS	200	PS MH	CWA	Mogul	120-277
SLM250LXL-8	Maxi-Flood Multi-Tap 250w HPS	250	HPS	CWA	Mogul	120-277
SLM250PMAL-8	Maxi-Flood Multi-Tap 250w PS	250	PS MH	CWA	Mogul	120-277
SLM320PMAL-8	Maxi-Flood Multi-Tap 320w PS	320	PS MH	CWA	Mogul	120-277
SLM400LXL-8	Maxi-Flood Multi-Tap 400w HPS	400	HPS	CWA	Mogul	120-277
SLM400PMAL-8	Maxi-Flood Multi-Tap 400w PS	400	PS MH	CWA	Mogul	120-277

Accessories
USF10BRZ- Pole Top Mounting Accessory for SLM
UHA10BRZ- Universal Horizontal Yoke Mounting Adapter
UWT238BRZ- Tenon Wall Angle Bracket
SLM552- Replacement Lens

EPA = 1.7 ft^2
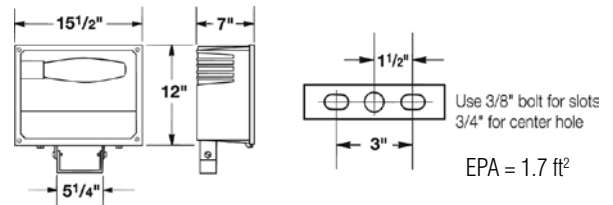
HID Bullet

Specifications

- HID Bullets are perfect for security, accent uplighting, facade, and landscape lighting. Use for surface mounting only. Ballast box should be mounted on concrete pad with suitable barrier or spacing between housing and pad to prevent corrosion
- Duraplex II bronze polyester powder finish
- Heat and shock tempered glass lens
- Deluxe glazed porcelain 4KV socket medium base plate screw-shell and spring-loaded center contact
- Ballast and components mounted and sealed in gasketed die-cast aluminum box
- Ballast box equipped with six 1/2"-14 NPS access holes for conduit access
- Bullet die-cast extender with tempered glass lens sealed with RTV
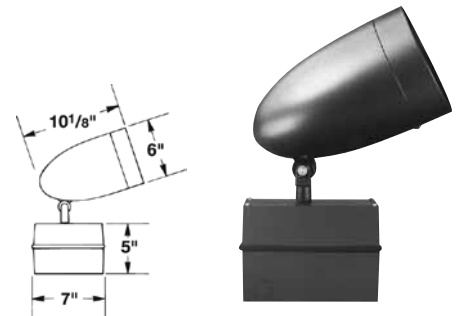
Part Number	Description	Wattage	Source	Ballast	Base	Voltage
3870MAP-8	HID Bullet Multi-Tap 70w PS Bronze	70	PS MH	HX-HPF	Medium	120-277
38100MAP-8	HID Bullet Multi-Tap 100w PS Bronze	100	PS MH	HX-HPF	Medium	120-277

Accessories
3850EP - Replacement lens kit
3850EPCONVEX - Extender and convex lens
38HIDLENS - Convex lens

GP2 Small LED Floodlight

Specifications

- The GP LED Flood combines architectural design with on-site versatility
- Applications include security, accent, facade, flagpole and sign lighting
- Available in a variety of light distribution patterns with 4k color temperature
- Die cast aluminum housing
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- 30 LEDs available in 40 watt configuration
- Lens screws are stainless steel fasteners
- Duraplex II dark bronze, black and gray polyester powder finishes standard, available in designer colors
- 3/4" arm with serrated teeth lock arm mount unit into position for walls and ground/flood mounting
- Unit can be aimed above or below horizontal
- Available with vandal shield, wire guard and glare shield
- Published 5-year limited warranty

9.14 6.91 13.31 10.98

EPA = .55 ft^2

Part Number	Description	Wattage	Voltage	Color	# of LEDs	Color Temp.	Distribution
GP204UB-0304K2X2	GP Flood Small LED	40	120-277	Black	030	4K	**2x2**: 24.1°H x 23.6°V
GP204UB-0304K3X5	GP Flood Small LED	40	120-277	Black	030	4K	**3x5**: 33.6°H x 74.7°V
GP204UB-0304K4X4	GP Flood Small LED	40	120-277	Black	030	4K	**4x4**: 51.7°H x 53.7°V
GP204UB-0304K5X3	GP Flood Small LED	40	120-277	Black	030	4K	**5x3**: 74.7°H x 33.6°V
GP204UB-0304K5X5	GP Flood Small LED	40	120-277	Black	030	4K	**5x5**: 85.9°H x 84°V

GP3 Medium LED Floodlight
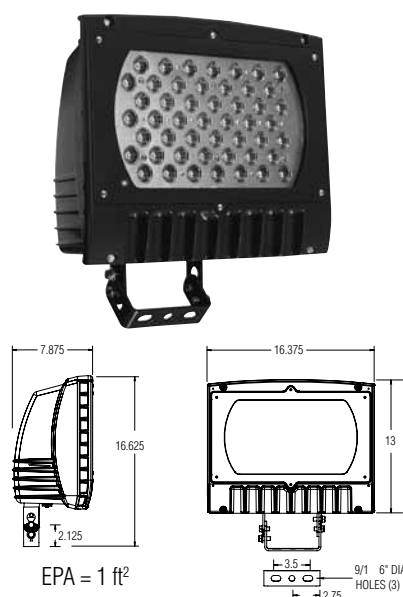
Specifications

- The GP LED Flood combines architectural design with on-site versatility
- Applications include security, accent, facade, flagpole and sign lighting
- Mounting options for poles, walls and ground/flood are available
- Available in a variety of light distribution patterns with 4k color temperature
- Fixtures available with trunnion (UL) and slipfitter (UL) mounting
- Keyhole slots on trunnion facilitate hands-free mounting
- Die cast aluminum housing
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- 49 LEDs available in 101 watt configuration
- Lens screws are stainless steel fasteners
- Duraplex II dark bronze, black and gray polyester powder finishes standard, available in designer colors
- Unit can be aimed above or below horizontal
- Available with vandal shield, wire guard and glare shield
- Published 5-year limited warranty

7.875 16.375 16.625 13

2.125

EPA = 1 ft^2

3.5 2.75 9/1 6" DIA. HOLES (3)

Part Number	Description	Wattage	Voltage	Color	# of LEDs	Color Temp.	Distribution
GP3T09UB-0494K2X2	GP Flood Medium LED	101	120-277	Black	049	4K	**2x2**: 28.1°H x 28.5°V
GP3T09UB-0494K3X5	GP Flood Medium LED	101	120-277	Black	049	4K	**3x5**: 33.1°H x 75.5°V
GP3T09UB-0494K4X4	GP Flood Medium LED	101	120-277	Black	049	4K	**4x4**: 54.2°H x 52.6°V
GP3T09UB-0494K5X3	GP Flood Medium LED	101	120-277	Black	049	4K	**5x3**: 75.5°H x 33.1°V
GP3T09UB-0494K5X5	GP Flood Medium LED	101	120-277	Black	049	4K	**5x5**: 76.7°H x 79.8°V

Substitute "T" (Trunnion) with "S" for slipfitter option, for example: GP3**S**T09UB-0494K2X2

GP2 Small Floodlight

Specifications

- Optics include general purpose (standard part number, no adder), spot (S) and asymmetric (A) optics available, add "S" or "A" to end of part number
- Reflectors include general purpose, spot and cut-off optics for control of light trespass
- 1/2" arm with serrated teeth lock arm mount unit into position for walls and ground/flood mounting
- IP65 Rated for extra protection against water, dust and debris
- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Duraplex II dark bronze polyester powder finish is standard, available in a variety of designer colors
- Unit can be aimed above or below horizontal

9.14"
(232.2mm)

5.85"
(148.5mm)

13.41"
(341mm)

10.98"
(278.8mm)

EPA = .5 ft^2

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
GP2A70NLXL-1	70w HPS 120v w/Lamp	70	HPS	NPF-Reactor	Medium	120
GP2A100NLXL-1	100w HPS 120v w/Lamp	100	HPS	NPF-Reactor	Medium	120
GP2A150NLXL-1	150w HPS 120v w/Lamp	150	HPS	NPF-Reactor	Medium	120
GP2A70PMAL-6	70w PS MH 120/277v w/Lamp	70	PS MH	HX-HPF	Medium	120/277
GP2A100PMAL-6	100w PS MH 120/277v w/Lamp	100	PS MH	HX-HPF	Medium	120/277
GP2A150PMAL-6	150w PS MH 120/277v w/Lamp	150	PS MH	HX-HPF	Medium	120/277
Accessories						
GP2VS	Vandal Shield					
GP2WG	Wire Guard					
GP2GS	Glare Shield					
Optional Distributions						
BLANK	General-Purpose Optics					
C	Cutoff Optics					
S	Spot Optics					

General purpose (standard part number, no adder), spot (S) and cutoff (C) optics, add "S" or "C" to end of part number

GP3 Medium Floodlight

Specifications

- Mounting options for poles, walls and ground/flood are available
- Optics include general purpose (standard) and cut-off (C) optics, add "C" to end of catalog number for cut-off
- Keyhole slots on trunnion facilitate hands-free mounting
- ED28 lamps for metal halide and ED18 lamps for high pressure sodium
- Fixtures available with trunnion (IP65 and UL) and slipfitter (UL) mounting (Consult factory for IP65 slipfitter option)
- IP65 Rated for extra protection against water, dust and debris
- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Duraplex II dark bronze polyester powder finish is standard and also available in a variety of designer colors
- Unit can be aimed above or below horizontal

13.94" (353.9mm)   6.21" (157.7mm)   13.94" (353.9mm)   6.21" (157.7mm)

16.7" (400mm)   12.03" (305.5mm)   19.06" (484.1mm)   12.03" (305.5mm)

EPA = 1 ft^2
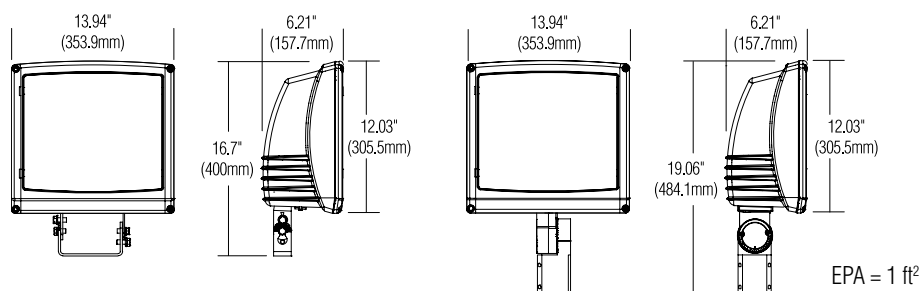
Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
GP3S200PMAL-8	200w PS Multi-Tap w/Lamp and Slip Fitter	200	PS MH	CWA	Mogul	120-277
GP3S250LXL-8	250w HPS Multi-Tap w/Lamp and Slip Fitter	250	HPS	CWA	Mogul	120-277
GP3S250PMAL-8	250w PS Multi-Tap w/Lamp and Slip Fitter	250	PS MH	CWA	Mogul	120-277
GP3S320PMAL-8	320w PS Multi-Tap w/Lamp and Slip Fitter	320	PS MH	CWA	Mogul	120-277
GP3S400LXL-8	400w HPS Multi-Tap w/Lamp and Slip Fitter	400	HPS	CWA	Mogul	120-277
GP3S400PMAL-8	400w PS Multi-Tap w/Lamp and Slip Fitter	400	PS MH	CWA	Mogul	120-277
GP3T200PMAL-8	200w PS Multi-Tap w/Lamp and Trunnion Mount	200	PS MH	CWA	Mogul	120-277
GP3T250LXL-8	250w HPS Multi-Tap w/Lamp and Trunnion Mount	250	HPS	CWA	Mogul	120-277
GP3T250PMAL-8	250w PS Multi-Tap w/Lamp and Trunnion Mount	250	PS MH	CWA	Mogul	120-277
GP3T320PMAL-8	320w PS Multi-Tap w/Lamp and Trunnion Mount	320	PS MH	CWA	Mogul	120-277
GP3T400LXL-8	400w HPS Multi-Tap w/Lamp and Trunnion Mount	400	HPS	CWA	Mogul	120-277
GP3T400PMAL-8	400w PS Multi-Tap w/Lamp and Trunnion Mount	400	PS MH	CWA	Mogul	120-277
Accessories						
GP3VS	Vandal Shield					
GP3WG	Wire Guard					
GP3GS	Glare Shield					
Optional Distributions						
BLANK	General-Purpose Optics					
C	Cutoff Optics					

General purpose (standard part number, no adder), cutoff (C) optics, add "C" to end of part number

GP4 Flood Large Floodlight

Specifications

- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- ED28 lamps for metal halide and ED18 lamps for high pressure sodium
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Duraplex II dark bronze polyester powder finish is standard and also available in a variety of designer colors
- Optics include general purpose (standard), spot ("S") and cut-off ("C") optics for control of light trespass, add "S" or "C" to end of catalog number
- Mounting options for poles, walls and ground/flood are available
- Fixtures available with trunnion (IP65 and UL) and slipfitter (UL) mounting
- IP65 Rated using trunnion mounting for extra protection against water, dust and debris (Consult factory for IP65 slipfitter option)
- Keyhole slots on trunnion facilitate hands-free mounting
- Unit can be aimed above or below horizontal
- Available with vandal shields, wire guards and glare shields

14.07" (357.4mm) 7.42" (188.4mm) 14.07" (357.4mm) 7.42" (188.4mm)

20.53" (521.5mm) 15.45" (392.4mm) 22.34" (567.4mm) 15.45" (392.4mm)

EPA = 1.2 ft^2

Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
GP4S200PMAL-8	200w PS Multi-Tap w/Lamp and Slip Fitter	200	PS MH	CWA	Mogul	120-277
GP4S250LXL-8	250w HPS Multi-Tap w/Lamp and Slip Fitter	250	HPS	CWA	Mogul	120-277
GP4S250PMAL-8	250w PS Multi-Tap w/Lamp and Slip Fitter	250	PS MH	CWA	Mogul	120-277
GP4S320PMAL-8	320w PS Multi-Tap w/Lamp and Slip Fitter	320	PS MH	CWA	Mogul	120-277
GP4S400LXL-8	400w HPS Multi-Tap w/Lamp and Slip Fitter	400	HPS	CWA	Mogul	120-277
GP4S400PMAL-8	400w PS Multi-Tap w/Lamp and Slip Fitter	400	PS MH	CWA	Mogul	120-277
GP4T200PMAL-8	200w PS Multi-Tap w/Lamp and Trunnion Mount	200	PS MH	CWA	Mogul	120-277
GP4T250LXL-8	250w HPS Multi-Tap w/Lamp and Trunnion Mount	250	HPS	CWA	Mogul	120-277
GP4T250PMAL-8	250w PS Multi-Tap w/Lamp and Trunnion Mount	250	PS MH	CWA	Mogul	120-277
GP4T320PMAL-8	320w PS Multi-Tap w/Lamp and Trunnion Mount	320	PS MH	CWA	Mogul	120-277
GP4T400LXL-8	400w HPS Multi-Tap w/Lamp and Trunnion Mount	400	HPS	CWA	Mogul	120-277
GP4T400PMAL-8	400w PS Multi-Tap w/Lamp and Trunnion Mount	400	PS MH	CWA	Mogul	120-277
Accessories						
GP4VS	Vandal Shield					
GP4WG	Wire Guard					
GP4GS	Glare Shield					
Optional Distributions						
BLANK	General-Purpose Optics					
C	Cutoff Optics					
S	Spot Optics					

General purpose (standard part number, no adder), spot (S) and cutoff (C) optics, add "S" or "C" to end of part number

GP5 X-Large Floodlight

Specifications

- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- BT56 lamps for metal halide and E25 lamps for high pressure sodium
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Duraplex II dark bronze polyester powder finish is standard and also available in a variety of designer colors
- Optics include general purpose (standard), spot ("S") and cut-off ("C") optics for control of light trespass, add "S" or "C" to end of catalog number
- Mounting options for poles, walls and ground/flood are available
- Fixtures available with trunnion (IP65 and UL) and slipfitter (UL) mounting
- IP65 Rated using trunnion mounting for extra protection against water, dust and debris (Consult factory for IP65 slipfitter option)
- Keyhole slots on trunnion facilitate hands-free mounting
- Unit can be aimed above or below horizontal
- Available with wire guard and glare shield
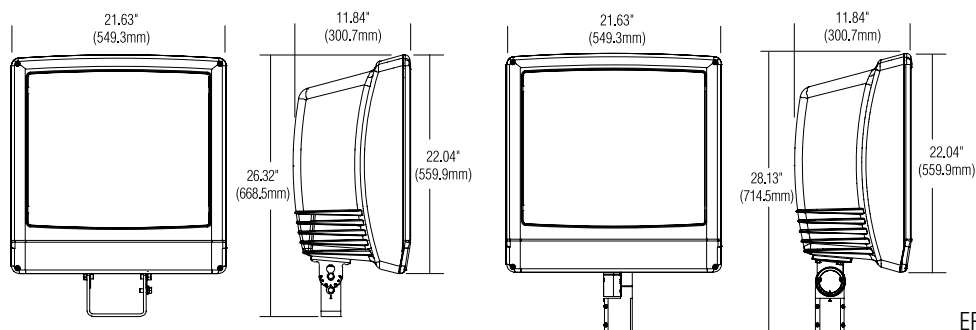
21.63" (549.3mm)   11.84" (300.7mm)   21.63" (549.3mm)   11.84" (300.7mm)

26.32" (668.5mm)   22.04" (559.9mm)   28.13" (714.5mm)   22.04" (559.9mm)

EPA = 2.6 ft^2

Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
GP5S1000LXL-8	1000w HPS Multi-Tap w/Lamp and Slip Fitter	1000	HPS	CWA	Mogul	120-277
GP5S1000MAL-8	1000w MH Multi-Tap w/Lamp and Slip Fitter	1000	MH	CWA	Mogul	120-277
GP5S1500MAL-8	1500w MH Multi-Tap w/Lamp and Slip Fitter	1500	MH	CWA	Mogul	120-277
GP5T1000LXL-8	1000w HPS Multi-Tap w/Lamp and Trunnion Mount	1000	HPS	CWA	Mogul	120-277
GP5T1000MAL-8	1000w MH Multi-Tap w/Lamp and Trunnion Mount	1000	MH	CWA	Mogul	120-277
GP5T1500MAL-8	1500w MH Multi-Tap w/Lamp and Trunnion Mount	1500	MH	CWA	Mogul	120-277
Accessories						
GP5WG	Wire Guard					
GP5GS	Glare Shield					
Optional Distributions						
BLANK	General-Purpose Optics					
C	Cutoff Optics					
S	Spot Optics					

GP4 Large Induction Floodlight

Specifications

- Philips QL Induction system rated for 100,000 hours
- Mounting options for poles, walls and ground/flood are available
- Reflectors include general purpose, spot optics and cut-off optics IP65 Rated using trunnion mounting for extra protection against water, dust and debris
- Keyhole slots on trunnion facilitate hands-free mounting
- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Standard Duraplex II dark bronze polyester powder finish with variety of designer colors also available
- Unit can be aimed above or below horizontal
- Available with vandal shields, wire guards and glare shields
- Published 5-year limited warranty

14.07"
(357.4mm)

7.42"
(188.4mm)

15.45"
(392.4mm)

20.53"
(521.5mm)
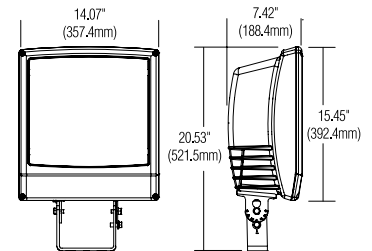
EPA = 1.2 ft²

Ordering Information

Part Number	Description
GP4T8584IND-1	Large GP Flood, trunnion mount, 85w, 4000K color temperature, induction system, 100-120v
GP4T8584IND-4	Large GP Flood, trunnion mount, 85w, 4000K color temperature, induction system, 200-277v

T = Trunnion Mount. Change to "**S**" for Slipfitter Mount. Example: GP4**S**8584IND-1

GP5 X-Large Induction Floodlight

Specifications

- Philips QL Induction system rated for 100,000 hours
- Mounting options for poles, walls and ground/flood are available
- General purpose reflector
- Fixtures available with trunnion and slipfitter mounting
- Keyhole slots on trunnion facilitate hands-free mounting
- One piece die cast aluminum door with clear tempered glass lens is hinged to the die cast aluminum housing for easy maintenance
- Extruded silicone rubber gasket for long life
- Integral heat sink ensures cool operation
- Lens screws are captive stainless steel fasteners
- Standard Duraplex II dark bronze polyester powder finish with variety of designer colors also available
- Unit can be aimed above or below horizontal
- Available with wire guards and glare shields
- Published 5-year limited warranty

21.63"
(549.3mm)

11.84"
(300.7mm)

26.32"
(668.5mm)

22.04"
(559.9mm)
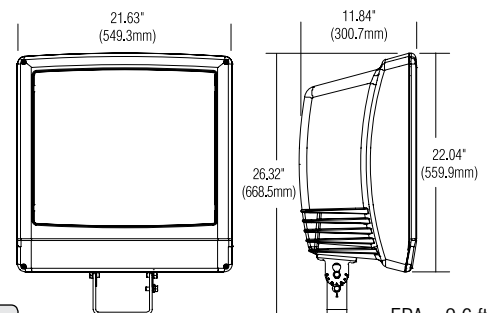
EPA = 2.6 ft²

Ordering Information

Part Number	Description
GP5T16584IND-1	Extra-Large GP Flood, trunnion mount, 165w, 4000K color temperature, induction system, 100-120v
GP5T16584IND-4	Extra-Large GP Flood, trunnion mount, 165w, 4000K color temperature, induction system, 200-277v

T = Trunnion Mount. Change to "**S**" for Slipfitter Mount. Example: GP5**S**16584IND-1

SCT Series Sportslighter

Specifications

- Controlled high-intensity illumination for sports arenas, playing fields, golf driving ranges, and other sporting areas as well as fairgrounds, work areas, façade lighting applications
- Die-cast aluminum housing, finished in dark architectural bronze polyester powder
- Adjustable yoke, integral vertical aiming quadrant
- One piece parabolic heavy gauge precision spun aluminum reflector, high purity aluminum finish
- Silicone rubber gasket
- NEMA 3 through 6 beam pattern with tempered clear glass lens
- Constant wattage high power factor autotransformer provided
- UL listed for wet locations
- Standard with a 6 foot cord (field installed)
- Reflector and powerpack shipped separately

Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
SCTII1013MA-8	1000w NEMA 3 Multi-Tap	1000	MH	CWA	Mogul	120-277
SCTII1014MA-8	1000w NEMA 4 Multi-Tap	1000	MH	CWA	Mogul	120-277
SCTII1015MA-8	1000w NEMA 5 Multi-Tap	1000	MH	CWA	Mogul	120-277
SCTII1016MA-8	1000w NEMA 6 Multi-Tap	1000	MH	CWA	Mogul	120-277
SCTII1513MA-8	1500w NEMA 3 Multi-Tap	1500	MH	CWA	Mogul	120-277
SCTII1514MA-8	1500w NEMA 4 Multi-Tap	1500	MH	CWA	Mogul	120-277
SCTII1515MA-8	1500w NEMA 5 Multi-Tap	1500	MH	CWA	Mogul	120-277
SCTII1516MA-8	1500w NEMA 6 Multi-Tap	1500	MH	CWA	Mogul	120-277

Accessories

Part Number	Description
SCTIFL	Concentric Louver, Black Finish
SCTHL	Concentric Half Louver, Black Finish
SCTPSF	2" Tenon Slip-Fitter
SCTVS	Vandal Shield
SCTVSF	Visor
SCTWG	Wire Guard
SCTII552	Replacement Lens
PWB	Pipe Wall Bracket
HDS	Heavy-Duty Shroud
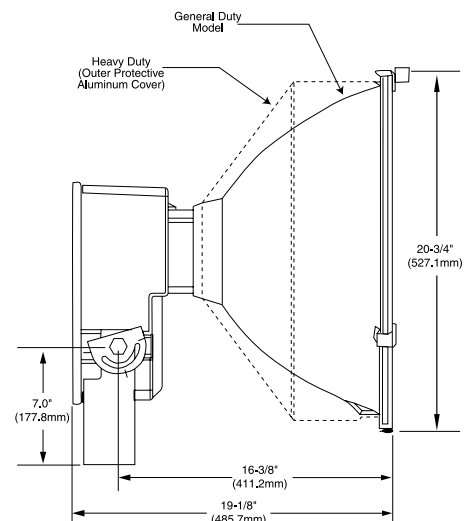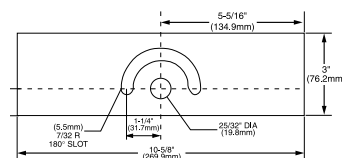
HID Floodlighting Mounting Accessories
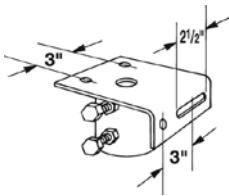
USF10BRZ

Pole Top Mounting Accessory for Trunnion Fixtures (SLM Series, GP3T and GP4T)

Adjustable slide-bolt designed for use with most trunnion style floods. Heavy gauge construction mounts to any standard 2" (2-3/8" OD) pole tenon.
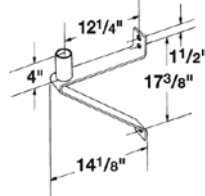
UWT238BRZ
Universal 2" Tenon Wall Angle Bracket for Slipfitter Mount Fixtures (SLM with USF10BRZ, GP3S and GP4S)
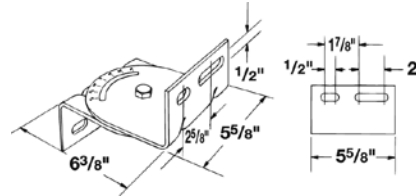
UHA10BRZ
Universal Horizontal Yoke Mounting Adapter (SLM Series, GP3T and GP4T)

Heavy gauge (3/16") galvanized steel bracket with built-in degree marker for accurate horizontal aiming. Finished in Duraplex™ bronze polyester powder.
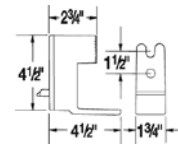
SLW10
Surface Adapter

To convert 1/2" arm to surface mount with Integral Splice box (SLA Series and GP2A)
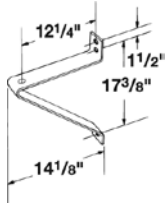
UWB10BRZ
Universal Wall Angle Bracket for Yoke & Trunnion Mounted Fixtures (SLM Series, GP3T, GP4T and GP5T)

Heavy gauge (1/4") steel wall bracket for mounting yoke fixtures to wall. Finished in Duraplex™ bronze polyester powder.
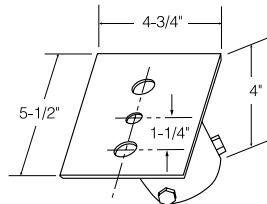
SCTPSF - Slipfitter Adapter for Sportslighter Flood
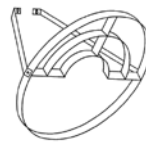
SCTHL - Sportslighter Flood Concentric Half Louver
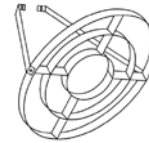
SCTIFL - Sportslighter Flood Concentric Louver

SCTVLL - Sportslighter Visor
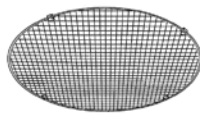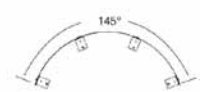
WGLL - Sportslighter Wire Guard

WGLL - Sportslighter Vandal Shield
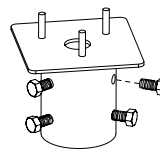
PMAS - Pipe Adapter for Small and Medium FloodPak

PMAL - Pipe Adapter for Large FloodPak

2" Pipe and Concrete Pad Applications
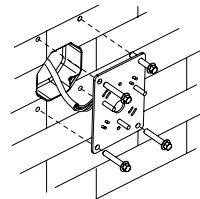
WMAS - Wall Mounting Adapter for Small and Medium FloodPak

Retrofit Applications

FIG. 2

FIG. 1
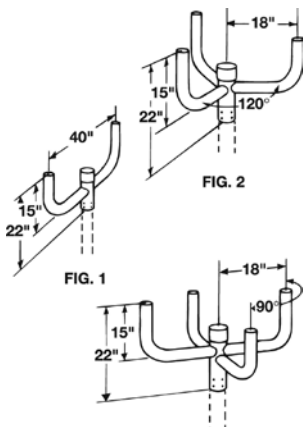
FIG. 2

Pole-Top "Bull-Horn" Brackets

Product Specifications
Heavy gauge steel protected inside and out with rust-resistant primer. Bottom fitting slips over pipe or tenon, locks tightly into place with husky set screws. Two-to-four welded-on tenons accept all floodlights equipped with slip-fitters for 2" pipe in upright position for individual 360° rotation.

Catalog No. for 2 (2-3/8)" pipe	Catalog No.for 3 (3-1/2)" pipe	Fig. No.	No. of Floods	Projected Area (sq. ft.)	Description
PA22	PA32	1	2	.8	180°
PA24	PA34	2	4	1.3	90°
PA22BRZ	—	1	2	.8	180°

Surface-Mount

Stonco introduced the Wallcube that eventually became the standard in the industry. Stonco continues its leadership role with products like the FloodPak, and Evoscape luminaires that combine pleasing lines and durable construction. Today Stonco goes even further with the introduction of LED to both of these powerhouse luminaires. Other Wallpak luminaires offer even lighting in a variety of installations including cutoff applications.

FloodPak Series
Architectural WallPack
Page 71

EvoScapes Series
ES1 Architectural Wall Sconce
Page 72

WP Series
WallPrism
Page 74

NPM Series
NytePro Cut-Off WallPrism
Page 75

Stonco

FPS / FPM / FPL FloodPak

Specifications

FloodPak Small (FPS)
FloodPak Medium (FPM)
FloodPak Large (FPL)
- The perfect blend of architectural design and performance
- Surface mounted in various positions: cut-off wallpack, 22.5° for forward throw with semi-cut-off, tip 45° for floodlighting, or turn it over and use it for indirect/accent lighting
- Pole mounted or ground mounted using mounting accessories
- Precision die cast aluminum construction with stainless steel exposed hardware
- Duraplex II dark bronze polyester powder finish is standard along with a variety of designer colors
- Hinged door frame with clear tempered glass lens
- Multi-faceted reflection system provides uniform distribution
- Injection molded triple finger silicone gasket
- UL wet location listed for above or below horizontal aiming
- Complete with a UL approved mounting box rated for 90°C supply wire with integral bubble level
- Integral heat sink ensures cool operation
- Meets IESNA Full cut-off requirements in 0° position
- Contractor Friendly design with integral cable permitting hands free wiring

LED
- Electronic class II LED driver accepts 120-277v, 50/60hz input (constant current)
- High-output LEDs
- Individual precision optics collect and redirect light to optimize performance
- Optical system individually controls placement of light in the target area minimizing glare
- LEDs have an average rated life of 60,000 hours
- Integral cast aluminum heat sink ensures cool operation

HID

LED

LED

Accessories
FPSKNUCKLE - 1/2" adjustable knuckle (FPS, FPM)
FPSARM - Shoebox arm. Converts FloodPak to pole-mount (minimum 4" square pole, FPS, FPM)
FPLKNUCKLE - Adjustable 2" Tenon Slipfitter (FPL)
FPLARM - Shoebox Arm. Converts FloodPak to pole-mount (minimum 4" square pole, FPL)
FP2 - Single hole round cover for use with standard 4" round surface boxes.
FP4A - Single hole FS style cover for use on standard single gang FS boxes.
FP4B - Three hole FS style cover for use on standard single gang FS boxes.
FPS/FPM/FPL552 - Replacement lens for small size FloodPak.
FPS/FPM/FPLSHIELD - Vandal Shield. Helps protect lens and lamp from breakage.
Clear polycarbonate shield snaps in place over glass lens. (For below horizontal only)
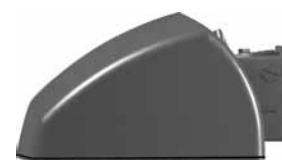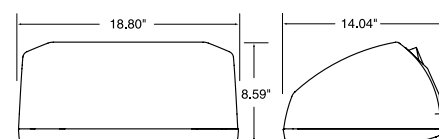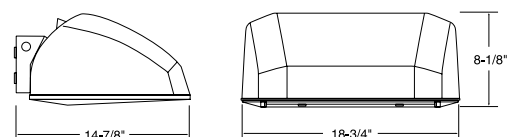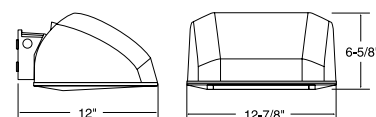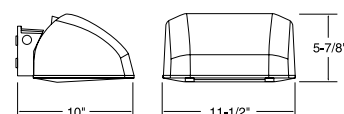
Ordering Information

Part Number	Description	Wattage	Source	Ballast	Base	Voltage
FPS42HFL-8	FloodPak Size 1 multi-tap 42w CFL	42	CF	Electronic	GX	120-277
FPS70NLXL-1	FloodPak Size 1 70w HPS 120v w/Lamp	70	HPS	NPF-Reactor	Medium	120
FPS100NLXL-1	FloodPak Size 1 100w HPS 120v w/Lamp	100	HPS	NPF-Reactor	Medium	120
FPS150NLXL-1	FloodPak Size 1 150w HPS 120v w/Lamp	150	HPS	NPF-Reactor	Medium	120
FPM70PMAL-8	FloodPak Size 2 70w PS w/Lamp MT	70	PS MH	HX-HPF	Medium	120-277
FPM100PMAL-8	FloodPak Size 2 100w PS w/Lamp MT	100	PS MH	HX-HPF	Medium	120-277
FPM150LXL-8	FloodPak Size 2 150w HPS w/Lamp MT	150	HPS	CWA	Medium	120-277
FPM150PMAL-8	FloodPak Size 2 150w PS w/Lamp MT	150	PS MH	HX-HPF	Medium	120-277
FPL250LXL-8	FloodPak Size 3 Multi-Tap 250w HPS w/Lamp	250	HPS	CWA	Mogul	120-277
FPL200PMAL-8	FloodPak Size 3 Multi-Tap 200w PS w/Lamp	200	PS MH	CWA	Mogul	120-277
FPL250PMAL-8	FloodPak Size 3 Multi-Tap 250w PS w/Lamp	250	PS MH	CWA	Mogul	120-277
FPL400LXL-8	FloodPak Size 3 Multi-Tap 400w HPS w/Lamp	400	HPS	CWA	Mogul	120-277
FPL320PMAL-8	FloodPak Size 3 Multi-Tap 320w PS w/Lamp	320	PS MH	CWA	Mogul	120-277
FPL400PMAL-8	FloodPak Size 3 Multi-Tap 400w PS w/Lamp	400	PS MH	CWA	Mogul	120-277
FPL08UB-0546KH2	FloodPak LED	82	LED	Electronic	n/a	120-277

EvoScapes LED - ES1 / ES2 / ES3

ES1

ES2

ES3

Specifications

- Ideal for schools, malls, office buildings, industrial parks, hospitals, sports complexes, and commercial centers
- Heavy duty die cast aluminum housing
- Corrosion resistant Duraplex II wrinkle bronze polyester powder coated finish standard
- Fully tempered soda lime glass lens
- Optional designer finishes available. (Consult factory)
- Electronic Class II LED driver accepts 120-277v, 50/60hz input (constant current)
- High-output LEDs
- Individual precision optics collect and redirect light to optimize performance
- Optical system individually controls the placement of light in the target area minimizing glare
- LEDs have an average rated life of 60,000 hours
- Integral cast aluminum heat sink ensures cool operation
- Pre-mountable wall box with integral splice chamber. (No J-Box needed)
- Built-in bubble level for accuracy
- Hands-free fixture to wall positioning for easy wiring
- UL 1598 wet location listed
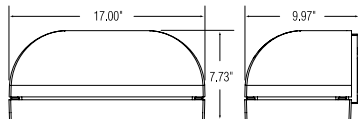
ES1
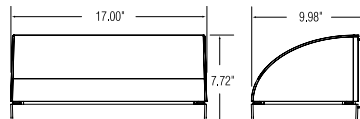
ES2
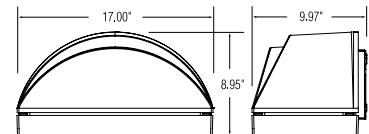
ES3

Ordering Information

Part Number	Description	Voltage	# of LEDs	Color Temp.	Optics
ES108UB0546KH2	EvoScapes Series 1, LED, Wrinkle Black, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES108UB0546KH3	EvoScapes Series 1, LED, Wrinkle Black, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES108UW0546KH2	EvoScapes Series 1, LED, Wrinkle White, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES108UW0546KH3	EvoScapes Series 1, LED, Wrinkle White, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES108UP0546KH2	EvoScapes Series 1, LED, Wrinkle Bronze, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES108UP0546KH3	EvoScapes Series 1, LED, Wrinkle Bronze, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES208UB0546KH2	EvoScapes Series 2, LED, Wrinkle Black, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES208UB0546KH3	EvoScapes Series 2, LED, Wrinkle Black, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES208UW0546KH2	EvoScapes Series 2, LED, Wrinkle White, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES208UW0546KH3	EvoScapes Series 2, LED, Wrinkle White, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES208UP0546KH2	EvoScapes Series 2, LED, Wrinkle Bronze, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES208UP0546KH3	EvoScapes Series 2, LED, Wrinkle Bronze, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES308UB0546KH2	EvoScapes Series 3, LED, Wrinkle Black, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES308UB0546KH3	EvoScapes Series 3, LED, Wrinkle Black, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES308UW0546KH2	EvoScapes Series 3, LED, Wrinkle White, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES308UW0546KH3	EvoScapes Series 3, LED, Wrinkle White, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)
ES308UP0546KH2	EvoScapes Series 3, LED, Wrinkle Bronze, 120-277v, Horizontal Type II	120-277	54	4K	H2 (Type 2)
ES308UP0546KH3	EvoScapes Series 3, LED, Wrinkle Bronze, 120-277v, Horizontal Type III	120-277	54	4K	H3 (Type 3)

WNPS Series Mini WallPrism

Specifications

WNPS Mini-WallPrism
- Ideal for security, accent, and perimeter lighting
- Applications include entrance ways, garages, tunnels, overpasses, and alleys
- Precision die-cast aluminum housing finished in Duraplex II bronze polyester
- UV stabilized polycarbonate prismatic refractor
- Highly specular anodized aluminum one piece reflector maximizes light utilization
- Precision die cast aluminum mounting plate with cast-in knockouts for alignment with all standard recessed boxes
- One-tapped hole (1/2" NPS) on each side and top for conduit or photocontrol, complete with closure plugs
- Deluxe glazed porcelain socket pulse rated for 4KV

WNPS
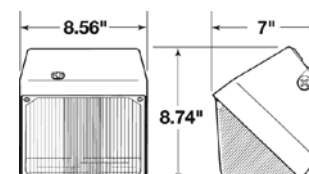
Ordering Information

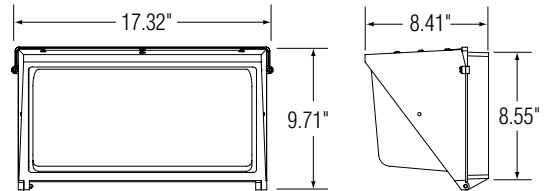| Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
WNPS35NLXL-1	Mini-WallPrism 120v 35w HPS w/Lamp	35	HPS	NPF-Reactor	Medium	120
WNPS50NLXL-1	Mini-WallPrism 120v 50w HPS w/Lamp	50	HPS	NPF-Reactor	Medium	120
WNPS70NLXL-1	Mini-WallPrism 120v 70w HPS w/Lamp	70	HPS	NPF-Reactor	Medium	120
WNPS101NLXL-1	Mini-WallPrism 120v 100w HPS w/Lamp	100	HPS	NPF-Reactor	Medium	120

WPM / WNPM Series WallPrism

Specifications

WPM WallPrism
- Ideal for security, accent, and perimeter lighting
- Applications include entrance ways, garages, tunnels, overpasses, and alleys
- Catadioptic refractor redirects light to minimize glare, aligns optical center of lens and lamp for symmetrical light distribution
- Heat and shock resistant borosilicate glass refractor, bonded to lens frame
- Stainless steel aircraft cable retains lens frame to back plate freeing hands for servicing
- Precision die-cast aluminum Duraplex II bronze finish back plate with cast-in knockouts for alignment with all standard recessed boxes
- One-tapped hole (1/2" NPS) on each side and top complete with closure plugs for conduit or photocontrol
- Deluxe glazed porcelain socket pulse rated for 4KV

WPM
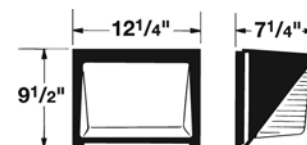
Accessories

P110A-Pencil photocontrol for 120V
P150M-Light leveler photocontrol for 208V-277V

330S-Steel wire guard
335S-Clear polycarbonate shield for added protection
32352-Replacement glass, gasket, hardware, door lens kit

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
WNPM101MAL-6	WPM WallPrism 100w Dual Voltage w/Lamp	100	PS MH	HX-HPF	Medium	120/277
WNPM150PMAL-8	WPM WallPrism 150w PS Multi-Tap w/Lamp	150	PS MH	HX-HPF	Medium	120-277
WNPM151NLXL-1	WPM WallPrism 150w HPS 120v w/Lamp	150	HPS	NPF-Reactor	Medium	120
WPM101NLXL-1	WPM WallPrism 100w HPS 120v w/Lamp	100	HPS	NPF-Reactor	Medium	120
WPM150LX-8	WPM WallPrism 150w HPS Multi-Tap	150	HPS	CWA	Mogul	120-277
WPM71MAL-6	WPM WallPrism 70w MH w/Lamp Multi-Tap	70	PS MH	HX-HPF	Medium	120/277

WP WallPrism / WP Deep-Back WallPrism

WP

WP Deep-Back

Specifications

WP
WP DeepBack
- Ideal for security, accent, and perimeter lighting. Applications include entrance ways, garages, tunnels, overpasses, and alleys
- Catadioptic refractor redirects light to minimize glare, aligns optical center of lens and lamp for symmetrical light distribution
- Deep back for greater offset from wall (DeepBack only)
- Heat and shock resistant borosilicate glass refractor permanently bonded to lens frame
- Stainless steel aircraft cable safety retained lens frame to back plate freeing both hands for servicing
- Precision die-cast aluminum, Duraplex II bronze finish, back plate with cast-in knockouts for alignment with all standard recessed boxes
- One-tapped hole (1/2" NPS) on each side and top for conduit or photocontrol, complete with closure plugs
- Deluxe glazed porcelain socket pulse rated for 4KV
- Induction system rated for 100,000 hours
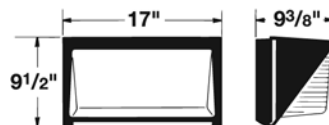
WP - 175w and 250w
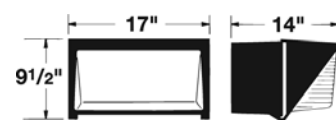
WP Deep-Back - 320w and 400w

Accessories
P110A-Pencil photocontrol for 120V
P150M-Light leveler photocontrol for 208V-277V
530S-Steel wire guard
535S-Clear Lexan for added protection
52352-Replacement , glass, gasket, hardware, door lens kit

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
WP175PMA-8	WP WallPrism Multi-Tap 175W PS	175	PS MH	CWA	Mogul	120-277
WP175PMAL-8	WP WallPrism Multi-Tap 175W PS w/Lamp	175	PS MH	CWA	Mogul	120-277
WP251PMA-8	WP WallPrism Multi-Tap 250w PS	250	PS MH	CWA	Mogul	120-277
WP251PMAL-8	WP WallPrism Multi-Tap 250w PS w/Lamp	250	PS MH	CWA	Mogul	120-277
WP251LX-8	WP WallPrism Multi-Tap 250w HPS	250	HPS	CWA	Mogul	120-277
WP321PMA-8	WP WallPrism Multi-Tap 320w PS	320	PS MH	CWA	Mogul	120-277
WP321PMAL-8	WP WallPrism Multi-Tap 320w PS w/Lamp	320	PS MH	CWA	Mogul	120-277
WP401PMA-8	WP WallPrism Multi-Tap 400w PS	400	PS MH	CWA	Mogul	120-277
WP401PMAL-8	WP WallPrism Multi-Tap 400w PS w/Lamp	400	PS MH	CWA	Mogul	120-277
WP401LX-8	WP WallPrism Multi-Tap 400w HPS	400	HPS	CWA	Mogul	120-277
WP5584IND-1	WP Series Wall Pack, 55w, 4000K color temperature, induction system, 100-120v					
WP5584IND-4	WP Series Wall Pack, 55w, 4000K color temperature, induction system, 200-277v					
WP8584IND-1	WP Series Wall Pack, 85w, 4000K color temperature, induction system, 100-120v					
WP8584IND-4	WP Series Wall Pack, 85w, 4000K color temperature, induction system, 200-277v					

NPM NytePro Architectural Cut-Off Series WallPrism

Specifications

- Perfect blend of looks and performance
- Ideal for security, accent and perimeter lighting on commercial and institutional buildings
- Cut-off optics meet local "Dark Sky" ordinances
- Precision die-cast aluminum construction
- Finished in DuraPlex II architectural bronze polyester finish.
- 1/2" NPS tapped holes on each side and top for conduit access
- Deluxe glazed porcelain socket pulse rated for 4kV
- UL listed for wet location
- Precision die formed aluminum reflector for precise light placement
- Tempered flat glass lens with a weather-tight gasket
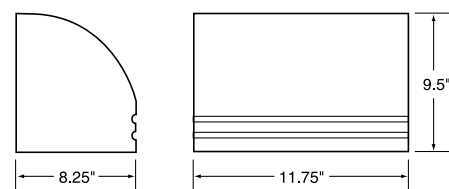
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
NPM42HFL-8	NytePro, 42w, 120-277v	42	CF	Electronic	GX	120-277
NPM70PMAL-8	NytePro, 70w, 120-277v, w/Lamp	70	PS	HX-HPF	Medium	120-277
NPM100PMAL-8	NytePro, 100w, 120-277v, w/Lamp	100	PS	HX-HPF	Medium	120-277
NPM150PMAL-8	NytePro, 150w, 120-277v, w/Lamp	150	PS	HX-HPF	Medium	120-277

Accessories
NPM552-Replacement Lens
NPM550-Wire Guard
NPMLATCH-Tooless Entry Latch

TLW Twilighter Series WallPrism

Specifications

- Excellent for security, accent, and perimeter lighting
- Applications include entrance ways, garages, tunnels, overpasses and alleys
- Vandal resistant polycarbonate housing finished in architectural dark bronze
- UV stabilized polycarbonate prismatic refractor
- Aluminum reflector provides smooth down-and-out distribution
- Electrical components mounted to die-cast mounting plate for effective heat transfer
- Deluxe glazed porcelain socket pulse rated for 4kV
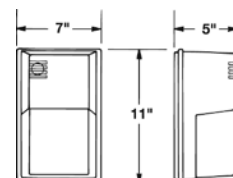
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
TLW35NLXL-1	Twilighter Series WallPrism 35w HPS	35	HPS	NPF-Reactor	Medium	120
TLW35NLXLPC-1	Twilighter Series WallPrism 35w HPS w/PC	35	HPS	NPF-Reactor	Medium	120
TLW50NLXL-1	Twilighter Series WallPrism 50w HPS	50	HPS	NPF-Reactor	Medium	120
TLW50NLXLPC-1	Twilighter Series WallPrism 50w HPS w/PC	50	HPS	NPF-Reactor	Medium	120
TLW70NLXL-1	Twilighter Series WallPrism 70w HPS	70	HPS	NPF-Reactor	Medium	120
TLW70NLXLPC-1	Twilighter Series WallPrism 70w HPS w/PC	70	HPS	NPF-Reactor	Medium	120
TLW42HFL-8	Twilighter Series WallPrism 42w CF	42	CF	Electronic	GX	120-277

LytePro7 Architectural LED Wall Sconce

Specifications

- Provides safety and security in residential and light commercial applications in locations such as entrances, over garages, illuminate house numbers, wall signs and located along perimeters and pathways
- Seven high-output LEDS having an average rated life of 60,000 hours
- Philips LED Optical System individually controls the placement of light in the target area minimizing glare
- 4100k neutral color temperature delivers light with minimal waste
- Type III distribution with shielded optics and no uplight
- Individual precision collimating optics collects and redirect light to optimize performance.
- Functions in environments with temperatures that range from -30°C to 40°C
- Housing constructed of heavy die cast aluminum and fully gasketed
- Corrosion resistant Duraplex II polyester powder coated finish available in white and titanium
- Acrylic lens
- Electronic Class II LED driver accepts120-220v, 50/60Hz input (constant current)
- Requires only 13 system watts for environmentally-friendly operation
- Integral cast aluminum heat sink ensures cool operation
- Complete with integral splice chamber
- Built-in bubble level for accuracy
- Universal mounting plate with hook and lock mounting
- Optional field installed PCB1 photocontrol for automatic all night lighting
- ETL tested suitable for wet locations
- Five year warranty
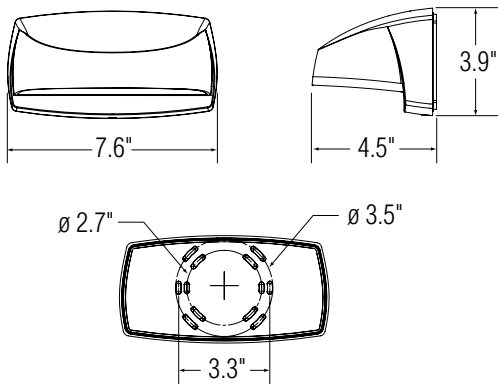
Part Number	Description	Voltage	# of LEDs	Color Temp.	Optics
LP7T	LytePro7, LED, Titanium Finish, 120-220v, Horizontal Type III	120-220	7	4K	H3 (Type 3)
LP7W	LytePro7, LED, White Finish, 120-220v, Horizontal Type III	120-220	7	4K	H3 (Type 3)

Accessories
PCB-1-Photocontrol

WP / WPM WallPrism ValueLED

Specifications

- Ideal for security, accent and perimeter lighting. Applications include entrance ways, garages, tunnels, overpasses and alleys
- Catadioptic refractor redirects light to minimize glare, aligns optical center of lens and lamp for symmetrical light distribution
- Heat and shock resistant borosilicate glass refractor permanently bonded to lens frame
- Stainless steel aircraft cable safety retained lens frame to back plate freeing both hands for servicing
- Precision die-cast aluminum, Duraplex II bronze finish, back plate with cast-in knockouts for alignment with all standard recessed boxes
- One-tapped hole (1/2" NPS) on each side and top for conduit or photocontrol, complete with closure plugs
- High lumen output LEDs
- Up to 50% reduction in energy use
- 50,000 lifetime operating hours
- Accelerated ROI of less than 3 years
- Environmentally friendly universal mounting template
- Computer designed catadioptic refractor
- Precise die-cast aluminum construction for excellent heat management maximizing light output life
- Provides even illumination at 4,000k temperature
- Traditional luminaire designs ensures architectural integrity
- 5 year system warranty

WP

17.32" 8.41"
9.71" 8.55"

WPM

12.61" 7.06"
9.99" 8.66"

Ordering Information

Part No.	Description	System Watts	Voltage	Finish	# of LEDs	Color Temp.
WP49LED4K-8	Large WallPack	92 Watt	120-277	Bronze	49	4000K
WPM30LED4K-8	Medium WallPack	65 Watt	120-277	Bronze	30	4000K

Canopy

Stonco leads the way with their innovative LPQ area and garage luminaire. It is available with a variety of sources including long-life induction and LED. Superior light distribution maximizes fixture placement while adding important uplighting. Like the LPQ, the LCQ is for canopy applications and includes many of the design features, including LED.

LCQ Series
LyteCube Canopy Light
Page 79

LPQ Series
LytePrism Garage Light
Page 79
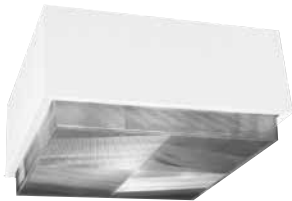
SCL Series
Signature Canopy Light
Page 81

TLC Series
Twilighter Canopy Light
Page 82

Stonco

LCQ Lyte Cube / LPQ Lyte Prism

Specifications

LCQ HID
- Recommended for ceiling or canopy mounted installations where heights do not exceed 15 feet
- Typical areas include parking garages, strip shopping mall walkways, maintenance areas, industrial corridors, low ceiling warehouses and storage areas or walk-up windows
- Precision die-cast aluminum housing acts as a heat sink for maximum heat dissipation
- Finished in Duraplex II bronze polyester
- Hydroformed aluminum reflector with specular finish for high reflectivity and maximum lamp utilization
- Polycarbonate refractor provides beam control (55-60°s) and glare-free illumination in IES Type V pattern offering a spacing ratio 3.4 to 1
- Quick-mount plate permits easy mounting over most steel or aluminum recessed boxes, pendant or ceiling mounting
- Fixture hinges on mounting plate allowing both hands free for wiring
- Fixture is pre-lamped and does not have to be disassembled to be installed--hang, mount, wire, and lock into place.
- Deluxe glazed porcelain socket rated for 4kV

LPQ HID / Induction
- Recommended for indoor applications where ceiling mounting heights do not exceed 15 feet
- Typical areas include parking garages, maintenance areas, industrial corridors, wash rooms, storage areas, and locker rooms
- Precision die-cast aluminum housing acts as a heat sink for maximum heat dissipation
- Finished in Duraplex II bronze polyester
- Quick-mount plate permits easy mounting over junction boxes, that are pendant, ceiling, or recessed mounting
- Die-formed heavy gauge reflector finished in high reflectance white polyester powder provides smooth, even illumination in an IES Type V pattern
- Acrylic refractor provides 20% uplight with main beam at 70°, optimally designed for parking garages, polycarbonate refractor available
- Fixture is pre-lamped and does not have to be disassembled to be installed--hang, mount, wire, and lock into place
- Deluxe glazed porcelain socket rated for 4kV
- Available in 100,000 hr induction

LCQ
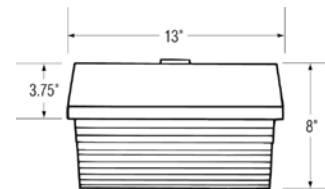
LPQ
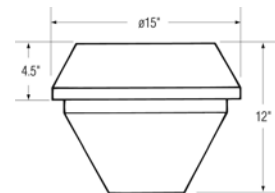
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
LCQ075MAL-6	75w MH Canopy, Type 5	75	MH	HX-HPF	Medium	120/277
LCQ105MAL-6	100w MH Canopy, Type 5	100	MH	HX-HPF	Medium	120/277
LCQ125PMAL-8	125w Pulse Start Canopy Multi-Tap, Type 5	125	PS MH	HX-HPF	Medium	120-277
LCQ155LXL-8	150w HPS Canopy Multi-Tap, Type 5	150	HPS	CWA	Medium	120-277
LCQ155NLXL-1	150w HPS 120v Canopy, Type 5	150	HPS	NPF-Reactor	Medium	120
LCQ155PMAL-8	150w Pulse Start Canopy Multi-Tap, Type 5	150	PS MH	HX-HPF	Medium	120-277
Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
LPQ105MAL-6	100w MH Garage	100	MH	HX-HPF	Medium	120/277
LPQ125PMAL-8	125w Pulse Start Garage Multi-Tap	125	PS MH	HX-HPF	Medium	120-277
LPQ155PMAL-8	150w Pulse Start Garage Multi-Tap	150	PS MH	HX-HPF	Medium	120-277

Part No.	Description
LPQ55840IND-1	LPQ Series Parking Garage Luminaire, 55w, 4000K color temperature, induction system, 100-120v
LPQ55840IND-4	LPQ Series Parking Garage Luminaire, 55w, 4000K color temperature, induction system, 200-277v
LPQ85840IND-1	LPQ Series Parking Garage Luminaire, 85w, 4000K color temperature, induction system, 100-120v
LPQ85840IND-4	LPQ Series Parking Garage Luminaire, 85w, 4000K color temperature, induction system, 200-277v

LPQ Lyte Prism LED Parking Garage Luminaire

LPQ LED
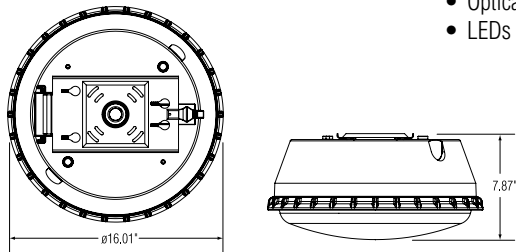
Specifications

- Precision die-cast aluminum housing, finished in Duraplex II wrinkle bronze polyester standard, acts as a heat sink for maximum heat dissipation
- Polycarbonate lens
- Quick-mount plate for easy mounting over junction boxes that are pendant, ceiling or recessed mounted
- Electronic class II LED driver accepts 120-277v, 50/60hz input (constant current)
- High-output LEDs
- Individual precision optics collect and redirect light to optimize performance
- Optical system individually controls the placement of light in the target area minimizing glare
- LEDs have an average rated life of 60,000 hours

7.87"

ø16.01"

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
LPQ08UB-0546KT5	82w LED Type 5 Garage	82	LED	Electronic	n/a	120-277

LCQ LED Canopy Light

LCQ LED
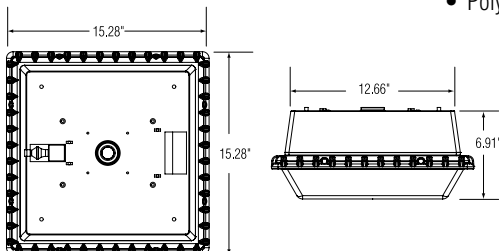
Specifications

- Precision die-cast aluminum housing, finished in Duraplex II wrinkle bronze polyester, acts as a heat sink for maximum heat dissipation
- Quick-mount plate for easy mounting over most steel or aluminum recessed boxes, pendant or ceiling mounting
- Electronic class II LED driver accepts 120-277v, 50/60hz input (constant current)
- High-output LEDs
- Individual precision optics collect and redirect light to optimize performance
- Optical system individually controls the placement of light in the target area minimizing glare
- LEDs have an average rated life of 60,000 hours
- Fixture hinges on mounting plate allowing both hands free for wiring
- Polycarbonate lens

15.28" 15.28" 12.66" 6.91"

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
LCQ08UB-0546KT5	82w LED Type 5 Canopy	82	LED	Electronic	n/a	120-277

SCL Signature Canopy Luminaire

Specifications

- Outdoor canopy and soffit installation where mounting heights range between 10' and 20'
- Applications include retail gasoline island canopies, drive-through canopies and soffits over walks and entries
- Housing is fabricated from formed steel for durability
- Finished in Duraplex II white polyester
- Ballast components are rigidly mounted to the housing for maximum heat transfer and strength.
- Ballast components easily accessible through a removable ballast cover.
- A closed cell neoprene gasket provides maximum sealing between the housing and lens assembly.
- Nickel plated lamp grip-type lamp sockets with a spring loaded center contact pulse-rated 4KV
- Anodized aluminum, high reflectance lighting sheet is used as the primary reflector with ballast cover used as the secondary reflector for high efficiency
- High impact resistant double prism injection molded acrylic refractor
- Type V distribution is standard and rotating refractor 90° provides asymmetric distribution
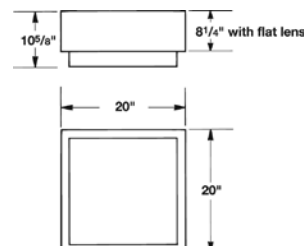
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
SCL255PMAL-8	250w PS 120-277v Canopy, Type 5	250	PS	CWA	Mogul	120-277v
SCL255LXL-8	250w HPS 120-277v Canopy, Type 5	250	HPS	CWA	Mogul	120-277v
SCL325PMAL-8	320w PS 120-277v Canopy, Type 5	320	PS	CWA	Mogul	120-277v
SCL400PMAL-8	400w PS 120-277v Canopy, Type 5	400	PS	CWA	Mogul	120-277v

Accessories

SCL552-Replacement Lens   **SCL552PR**-Polycarbonate Lens   **SCL552GL**-Glass Lens Kit

TLC Twilighter Series
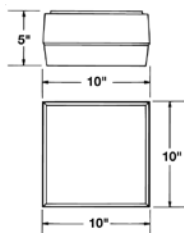
Specifications

- Designed for use under eaves, canopies, enclosed entrance ways or along covered walkways
- Pressure-formed glass filled polyester housing finished in architectural dark bronze
- HID units equipped with deluxe porcelain 4KV socket
- UV Stabilized polycarbonate prismatic refractor provides Type V distribution
- Electrical components mounted to metal plate for effective heat transfer

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
TLC50NLXL-1	50w HPS 120v Canopy, 120v, Type 5	50	HPS	NPF-Reactor	Medium	120v
TLC70NLXL-1	70w HPS 120v Canopy, 120v, Type 5	70	HPS	NPF-Reactor	Medium	120v
TLC42HFL-8	42w CF 120v Canopy, 120-277v, Type 5	42	CF	Electronci	GX	120-277v

LCQ / LPQ / TLC Accessories

LCQ Accessories

Catalog Number	Description
75	4" round cast aluminum box with 4 side holes tapped 1/2" NPS for thru-wiring
753	4" round cast aluminum box with 4 side holes tapped 3/4" NPS for thru-wiring
LCQ552	Replacement lens
LCQGUARD	Wireguard
UJB1	4-1/2" x 4-1/2" x 2" cast aluminum box with four 3/4" NPS tapped holes on side
HSK	Hang straight kit for sloped ceilings or use with pendant. Includes universal junction box (UJB1) and ball and swivel aligner (718S)

LPQ Accessories

Catalog Number	Description
75	4" round cast aluminum box with 4 side holes tapped 1/2" NPS for thru-wiring
753	4" round cast aluminum box with 4 side holes tapped 3/4" NPS for thru-wiring.
UJB1	Universal junction box 4-1/2" x 4-1/2" x 2" cast aluminum box with four 3/4" NPS tapped holes on side
HSK	Hang straight kit for sloped ceilings or use with pendant. Includes universal junction box (UJB1) and ball and swivel aligner (718S)
3CP15	3', 3 conductor approved rubber jacketed 14-3 cable and heavy duty 15 amp twist plug with proper NEMA configuration for specified voltage. Open loop hook for use w/UJB1 (order separately) included
3C	3', 3-conductor approved rubber jacketed 16-3 cord and open loop hook for use w/UJB1 (order separately)
LPQ552	Replacement lens kit
LPQ552PR	Polycarbonate Replacement lens

TLC Accessories

Catalog Number	Description
TLC552	Replacment Kit

Area Lighting

Cutting edge area lighting begins with Stonco's MCL and Silhouette Architectural series fixtures. These high performance luninaires deliver cutoff lighting beautifully and efficiently. The MCL and Silhouette are now available with an LED source that reduces energy consumption and greatly increase lamp life. For entirely free lighting both are available with the all new solar package that includes all components, including pole, from Stonco. Other roadway luminaires are available in a variety of sizes and lamping.

SytePro Series
Horizontal
Page 84

MCL Series
Medium Cut-Off Roadway
Page 85

SSM Series
Silhouette Architectural Area Light
Page 86

MCL Series Solar
Medium Cut-Off Roadway
Page 88

SPH/SPV SytePro Direct-Mount / Post Top

SPH

SPV

Specifications

- Designed to satisfy the growing need of lighting designers to meet Dark Sky and light trespass requirements
- Reflector assemblies are field rotatable in 90° increments, allowing orientation of distributions in any direction
- Formed heavy-gauge aluminum sheet metal housing resists distortion
- Rigid anodized aluminum door frame extrusion is hinged for easy lamp access and gasketed for a leak resistant seal
- DuraPlex II polyester powder coat finish available in six colors
- Tempered glass lens withstands thermal and physical shock
- High-performance hydroformed reflectors are computer-optimized and balanced for precise light distribution
- Porcelain 4KV pulse rated, grip-type mogul based socket
- High power factor ballast with integral heat sink delivers reliable operation and effective heat removal for extended life

SPH Direct-Mount Luminaire
- Type II has an asymmetrical wide lateral pattern best suited for roadways and narrow areas such as walkways and Type III produces both lateral and forward light throw, making it ideal for general site and perimeter lighting (both allow maximum spacing)

SPH Post-Top Luminaire
- Designed for lighting from the center out, Type V produces a square light pattern that is best suited for large areas such as parking lots

SPV Direct-Mount Luminaire
- Type III produces both lateral and forward light throw, making it ideal for general site and perimeter lighting and allowing maximum spacing.

SPV Post-Top Luminaire
- Type III produces both lateral and forward light throw, making it ideal for general site and perimeter lighting and allowing maximum pole spacing.
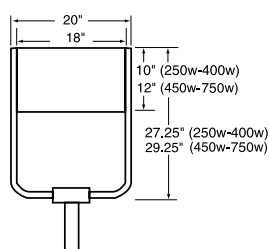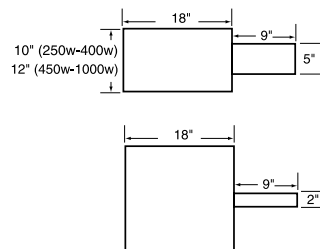
SPH
EPA = 1.9 ft² (2.2 ft² 750w)
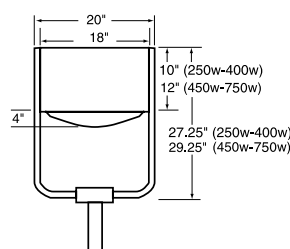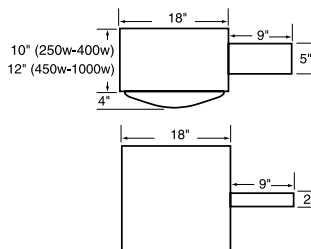
SPV
EPA = 1.9 ft² (2.2 ft² 750w)

Ordering Information

Fixture	Lamp	Distribution	Wattage[1]	Source	Mounting	Options	Voltage
SP	H	2	320	PMA	DM		1
SP-SytePro	H-Horizontal Lamp[2] V-Vertical Lamp[5]	2-Type II[4] 3-Type III 4-Type IV 5-Type V	250-250W 320-320W[3] 350-350W[3] 400-400W[3] 450-450W[3] 750-750W[3]	MA-Metal Halide PMA-Pulse Start LX-High Pressure Sodium	DM-Direct Mount PT4S-Post Top 4" square* PT5S-Post Top 5" square* PT3R-Post Top 3" round* PT4R-Post Top 4" round*	Consult Factory	1-120V 2-208V 3-240V 4-277V 5-480V 8-120V-277V

* For direct post-top mounting on pole without tenon.

[1] 250W-400W available in 10" deep housing; 450-1000W available in 12" deep housing.
[2] Horizontal (lamp) mount fixtures provided with Flat Glass Lens standard.
[3] Requires reduced outer jacketed lamp.
[4] Type II distribution only available in 400W and below Metal Halide.
[5] Vertical (lamp) mount fixtures provided with Sag Glass Lens standard.

Stonco®

MCL Cutoff HID and Induction Luminaire

Specifications

- Ideal for any outdoor application where tight light control is needed to prevent glare and light trespass for example for roadways and parking lots
- One piece die-cast aluminum housing is finished in Duraplex II bronze polyester
- Lens frame assembly is fully gasketed with silicone to prevent dust and bug entry
- Heat and shock resistant tempered glass lens
- Tool-less entry for relamping. Lens frame opens by releasing a stainless steel latch
- One piece hydro-formed reflector for IES Types II and III. Forward throw with precision formed segmented reflector is available
- All internal electrical components are installed on a ballast tray that swings down for easy access and replacement
- Die-cast aluminum arm, factory installed, with integral wiring compartment
- Side access cover allows wiring connections to be made in arm
- Key slot design allows for single person hook and placement of fixture leaving hands free for wiring
- Induction system rated for 100,000 hours

MCL HID / QL
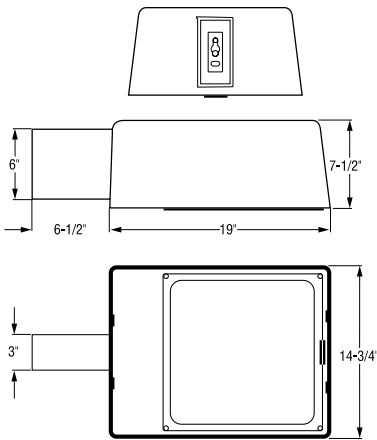
MCL HID
EPA = 1.5 ft²

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
MCL3250LX-8	250w HPS Multi-Tap Type 3	250	HPS	CWA	Mogul	120-277
MCL3250PMA-8	250w Pulse Start Multi-Tap Type 3	250	PS MH	CWA	Mogul	120-277
MCL3400LX-8	4000w HPS Multi-Tap Type 3	400	HPS	CWA	Mogul	120-277
MCL3400PMA-8	400w Pulse Start Multi-Tap Type 3	400	PS MH	CWA	Mogul	120-277

Part No.	Description
MCL28584IND-1	MCL Series Area Light, Type II dist., 85w, 4000K color temperature, induction system, 100-120v
MCL28584IND-4	MCL Series Area Light, Type II dist., 85w, 4000K color temperature, induction system, 200-277v
MCL216584IND-1	MCL Series Area Light, Type II dist., 165w, 4000K color temperature, induction system, 100-120v
MCL216584IND-4	MCL Series Area Light, Type II dist., 165w, 4000K color temperature, induction system, 200-277v

SSM Silhouette Series Architectural Cutoff Luminaire

Specifications

- Ideal for any outdoor application where tight light control is needed to prevent glare and light trespass. Ideal for roadways and parking lots
- Complies with IES requirements for full cutoff meeting all Dark Sky ordinances.
- One-piece die-cast aluminum housing is finished in Duraplex II polyester in many standard and designer colors
- Tool-less entry for re-lamping with stainless steel latch for lens frame opening
- Lens frame assembly is fully gasketed with silicone to prevent dust and bug entry
- Heat and shock resistant tempered glass lens
- One piece hydro-formed cut-off reflector
- All internal electrical components are installed on a ballast tray that swings down for easy access and replacement
- Key slot design allows for single-person hook and placement of fixture leaving hands free for wiring
- 6" die-cast aluminum arm, factory installed, with integral wiring compartment
- Side access cover allows wiring connections to be made in arm
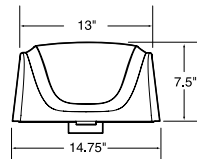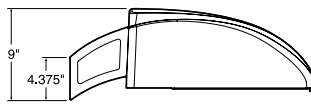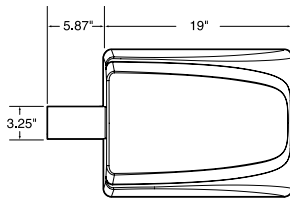
EPA = 1.5 ft^2

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
SSM3175PMA-8	175w Pulse Start Multi-Tap Type 3	175	PS MH	CWA	Mogul	120-277
SSM3250LX-8	250w HPS Multi-Tap Type 3	250	HPS	CWA	Mogul	120-277
SSM3250PMA-8	250w Pulse Start Multi-Tap Type 3	250	PS MH	CWA	Mogul	120-277
SSM3320PMA-8	320w Pulse Start Multi-Tap Type 3	320	PS MH	CWA	Mogul	120-277
SSM3400LX-8	400w HPS Multi-Tap Type 3	400	HPS	CWA	Mogul	120-277
SSM3400PMA-8	400w Pulse Start Multi-Tap Type 3	400	PS MH	CWA	Mogul	120-277

SSM Silhouette Series Architectural Cutoff LED Luminaire

Specifications

- One-piece die-cast aluminum housing is finished in Duraplex II wrinkle bronze polyester standard
- Optional designer finishes available. (Consult factory)
- Fully tempered soda lime glass lens
- Electronic class II LED driver accepts 120-277v, 50/60hz input (constant current)
- High-output LEDs
- Individual precision optics collect and redirect light to optimize performance.
- Optical system individually controls the placement of light in the target area minimizing glare
- LEDs have an average rated life of 60,000 hours.
- Integral cast aluminum heat sink ensures cool operation.

14,83" 9,14" 24,60"

EPA = 1.5 ft^2

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
SSM08UB-0546KV3	82w LED Type 3	82	LED	Electronic Driver	n/a	120-277

MCL Medium Cutoff LED Luminaire

Specifications

- Fully tempered soda lime glass lens
- Electronic Class II LED driver accepts 120-277v, 50/60hz input (constant current)
- High-output LEDs
- Individual precision optics collect and redirect light to optimize performance
- Optical system individually controls the placement of light in the target area minimizing glare
- LEDs have an average rated life of 60,000 hours
- Integral cast aluminum heat sink ensures cool operation
- Key slot design allows for single person hook and placement of fixture leaving hands free for wiring

14,83" 7,98" 25,52"
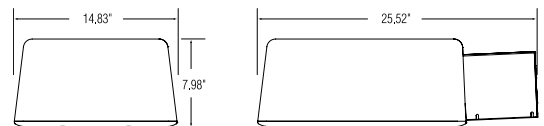
EPA = 1.5 ft^2

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
MCL08UB-0546KV3	82w LED Multi-Tap Type 3	82	LED	Electronic Driver	n/a	120-277

MCL Medium Cutoff / SSM Architectural Solar LED

MCL LED

SSM LED

Specifications

System
- Complete solar system designed for off grid applications
- Complete with LED luminaire, driver, batteries, solar panels and pole
- Factory programmed run time
- Custom sized based upon geographic location (zip code)

Luminaire
- 49 high output LEDs
- Individual precision optics
- Rated for 60,000 hours
- Integral cast aluminum heat sink ensures proper thermal management
- Available in a variety of styles: single or double, architectural (SSM) or conventional (MCL)

Battery
- Long life gel cell battery
- 12 volts
- 100 Ah
- 12 volt

Panel
- Multiples of 80, 100 or 125 watts
- 18V nominal voltage
- 1000V DC maximum system voltage

Driver
- Electronic LED driver
- Available for 30, 40 or 60 watts
- Factory programmed run time

14.83" 7.98" 25.52"

MCL LED
EPA = 1.5 ft²

14.83" 9.14" 24.60"
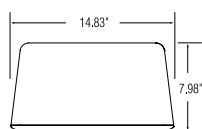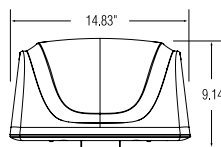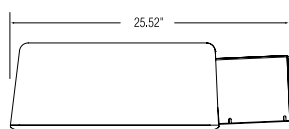
SSM LED
EPA = 1.5 ft²
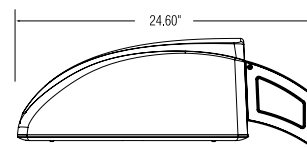
Ordering Information

Series	Finish	Distribution	Zone	LED	No. Fixtures	Wattage	Run Time	Battery Location
SSM	P	3	PV13	LED	1	40	DTD	L
MCL- Medium Cutoff Roadway Luminaire **SSM-** Silhouette Series Architectural Area Luminaire	**B**- Black **W**- White **P**- Bronze	**2**- IES Type II **3**- IES Type III	**PV01** - **PV20** Based on Geographic Location (ZIP Code) Consult Factory	LED	**1**- Single **2**- Double[1]	**30**- 30 Watts **40**- 40 Watts **60**- 60 Watts	**DTD**- Dusk-to-Dawn **5/0/0**- 5 hours after dusk **6/0/2**- 6 hours after dusk, 2 hours before dawn **6/0/8@50%**- 6 hours full power after dusk and 8 hours 1/2 power to dawn.	**L**- 8-Feet above grade **H**- Pole Top

[1] Available in 30 watts only

DTD Dusk-To-Dawn Series

Specifications

- Provides lighting for security, accent, convenience and perimeter lighting like entrance ways and garages
- NEMA twist lock automatic Dusk to Dawn photo-control
- One piece prismatic refractor with open bottom provides symmetrical light pattern
- All units come complete with mounting hardware
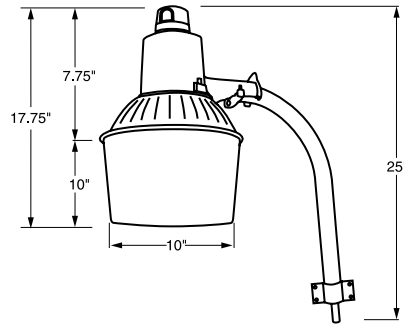
Replacement Parts

DTDA552 - Acryllic lens with 12" diameter
DTDA553 - Aluminum reflector with 12" diameter
DTDARM - Convert DTD to DTDA

Ordering Information

Part Number	Description	Wattage	Source	Lamp	Voltage
DTDA100NLXL-1	Dusk-To-Dawn, 100w, High Pressure Sodium, 120v	100	NLX	Included	120v
DTDA150NLXL-1	Dusk-To-Dawn, 150w, High Pressure Sodium, 120v	150	NLX	Included	120v

MCL / SSM Accessories

MCL / SSM Accessories

Catalog Number	Description
MCLTA25R	Two @ 90° - for Round Poles
MCLTA35R	Three @ 120˚ - for Round Poles
MCLRPA4	4" Round Pole Adapter
MCLTA10R	Tenon Adapter (2 3/8 OD) drilled for one - for Round Poles
MCLTA20R	Tenon Adapter (2 3/8 OD) drilled for two @ 180° - for Round Poles
MCLTA30R	Tenon Adapter (2 3/8 OD) drilled for three - for Round Poles
MCLTA40R	Tenon Adapter (2 3/8 OD) drilled for four - for Round Poles
MCLTA25S	Two @ 90° for Square Poles
MCLTA10S	Tenon Adapter (2 3/8 OD) drilled for one - for Square Poles
MCLTA20S	Tenon Adapter (2 3/8 OD) drilled for two @ 180° - for Square Poles
MCLTA30S	Tenon Adapter (2 3/8 OD) drilled for three - for Square Poles
MCLTA40S	Tenon Adapter (2 3/8 OD) drilled for four - for Square Poles
MC10	5" Square Wall Mounting Plate
206WBR	5" Square Thru Wire Box
MCLARMTLRSC	6" arm with Twist Lock Photocontrol and Shorting Cap

Poles- Steel

Specifications

- Round non-tapered steel pole is fabricated from hot rolled welded steel tubing of one-piece construction with minimum yield strength of 42,000 psi. Pole shafts conform to conforms to ASTM A595 Grade A or A572 Grade 55. Round steel tapered has a linear taper of .14 in/ft. Square tapered has a linear taper of 0.11 in/ft.
- A pole top plate and tenon are provided for top mount luminaire and/or bracket. A removable pole cap is provided for poles receiving drilling patterns for side-mount luminaire arm assemblies. For other fixture mounting information, please consult the factory.
- Standard finishes are galvanized, prime painted or any of Stonco's Protection Systems. Additional finish options available upon request.
- All structural fasteners are galvanized high strength carbon steel. All non-structural fasteners are galvanized or zinc-plated carbon steel or stainless steel.
- The anchor base (base plate) conforms to ASTM A36.
- Anchor bolts conform to ASTM F1554 Grade 55 and are provided with the correct number of hex nuts and washers depending on the pole style. Bolts have an "L" bend on one end and are galvanized a minimum of 12" on the threaded end.
- Optional anchor bolt nut covers are available upon request.
- The two-piece standard full base cover is fabricated from ABS plastic. Stonco reserves the right to provide an optional two-piece steel full base cover on some applications depending upon the finish requirement and/or pole base square.
- A covered handhole and grounding provision with hardware is provided.

Ordering Information

Round Tapered Steel

Catalog Number	Mounting Height	EPA (100 MPH)	Fixture Weight	Diameter Base	Top	Gauge
S590A200-XX-ZZ	20	12.2	305	5.9	3.1	11
S590A250-XX-ZZ	25	8	200	5.9	2.4	11
S660A300-XX-ZZ	30	7.5	187	6.6	2.4	11
S730A350-XX-ZZ	35	7.1	177	7.3	2.4	11
S782A389-XX-ZZ	39	6.6	165	7.82	2.4	11

Round Non-Tapered Steel

Catalog Number	Mounting Height	EPA (100 MPH)	Fixture Weight	Diameter Base	Top	Wall Thickness
S300V160-XX-ZZ	16	2.3	60	3	3	.12
S400V180-XX-ZZ	18	4.5	130	4.5	4.5	.12
S450V200-XX-ZZ	20	5.2	130	4.5	4.5	.12
S500V250-XX-ZZ	25	4.2	150	5	5	.12
S5006300-XX-ZZ	30	4.7	125	5	5	.18

Square Tapered Steel

Catalog Number	Mounting Height	EPA (100 MPH)	Fixture Weight	Diameter Base	Top	Gauge
S525A200-XX-ZZ	20	10.7	268	5.25	3.05	11
S641E250-XX-ZZ	25	9.5	238	6	3.25	11
S641A300-XX-ZZ	30	7	175	6.41	3.11	11
S681A350-XX-ZZ	35	4.8	120	6.81	2.96	11
S713E389-XX-ZZ	39	10.4	260	7.13	2.87	7

Soft Square Steel

Catalog Number	Mounting Height	EPA (100 MPH)	Fixture Weight	Diameter Base	Top	Gauge
S400Q180-XX-ZZ	18	6.7	168	4	4	11
S400Q200-XX-ZZ	20	4.5	150	4	4	11
S400W250-XX-ZZ	25	5.4	135	4	4	7
S500W300-XX-ZZ	30	3.9	100	5	5	7
S600W350-XX-ZZ	35	4.2	105	6	6	7

Poles- Aluminum

Specifications

- All aluminum alloys shall comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.
- The square straight shafts shall be extruded from all new seamless 6000 series alloy aluminum tubing. Square shafts shall be supplied with a square top closure when the shafts are to be drilled for side mounting of luminaires. Round Straight poles shall be extruded from all new seamless 6063 alloy aluminum and shall be heat treated to produce a T6 temper. Stonco square straight shafts with a satin finish shall be longitudinally polished, resulting in a high quality brushed finish. After finishing, each pole shall be fully wrapped for protection in shipment.
- The anchor base is cast from A356 alloy aluminum and is circumferentially welded to the shaft. The assembly shall be heat treated to a T6 temper after all structural welding has been completed. The anchor bolt recesses in the anchor base casting shall be flush covered by (4) tamper resistant aluminum nut cover disks.
- All square poles shall include a wire access opening with a surface-mounted cover. The opening in the 4" square poles shall be 2" x 4" centered 12" above the bottom of the pole. The opening in the 5" poles shall be 2" x 4" centered 14" above the bottom of the pole. The opening in the 6" poles shall be 2-5/8" x 5" centered 18" above the bottom of the pole. The ground lug with 5/16" -18 tapped hole shall be located opposite the handhole. Round pole standards shall include a covered handhole. The opening in the 4-1/2" and 5" diameter pole shall measure 3" x 5". The opening in the 4" diameter pole shall measure 2-3/8" x 4-1/2".Consult factory for availability of larger openings and other opening locations.
- Each anchor base shall include: (4) steel hot dip galvanized anchor bolts each with (2) nuts and (2) flat washers sized to match the anchor bolt.
- Natural anodize, duranodic, or painted finishes may be specified as an addition to the pole satin finish. All aluminum parts and accessories shall receive a finish similar to that specified.

Ordering Information

Round Tapered Aluminum

Catalog Number	Mounting Height	EPA (100 MPH)	Fixture Weight	Diameter Base	Top	Wall Thickness
S1908-3056T4-XX-ZZ	20	4.5	150	5	3	0.188
S2208-40605T4-XX-ZZ	23	4.4	150	6	4	0.156
S2408-40606T4-XX-ZZ	25	4.6	150	6	4	0.188
S2708-45805T4-XX-ZZ	28	7.6	150	8	4.5	0.156

Round Straight Aluminum

Catalog Number	Mounting Height	EPA (100 MPH)	Fixture Weight	Diameter Base	Top	Wall Thickness
S1600-50504S4-XX-ZZ	16	4	150	5	5	0.125
S1800-50505S4-XX-ZZ	18	4.1	150	5	5	0.156
S2000-50506S4-XX-ZZ	20	4.2	150	5	5	0.188
S2500-60606S4-XX-ZZ	25	4.7	150	6	6	0.188

Mounting Arrangement and Finish Designation (Applies to Steel and Aluminum Poles)

XX = Mounting Arrangement:

ZZ = Finish

D1	1 fixture	**BZ**	Standard Bronze
D2	2 @ 180°	**DB**	Dark Bronze
D3	3 @ 120°	**BK**	Black
D4	4 @ 90°	**GV**	Galvanized
D5	2 @ 90°	**WH**	White
D6	3 @ 90°		

P2 2-3/8" OD x 4" Long Tenon
P4 4" OD x 6" Long Tenon

HID Area Lighting Accessories

For MCL (up to 400w) Shoebox Fixtures

206WBR
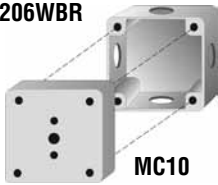
MC10

MC10
Die-cast aluminum adapter mounting plate with bronze powder finish. Fixture arm mounts to MC10 and can be surface mounted via 4 lag bolts.

206WBR
Die-cast aluminum J-Box for MC10. Has four 3/4" threaded holes. Finished in bronze powder.

MCLTA10R   **MCLTA10S**

MCLTA10R and **MCLTA10S**
Sand-cast aluminum tenon adapters. Allows 1 to 4 fixtures to be mounted to a square or round pole with a 2 3/8" tenon.

Number of Fixtures	Round Adapters	Square Adapters
1	MCLTA10R*	MCLTA10S
2	MCLTA20R*	MCLTA20S
3	MCLTA30R*	MCLTA30S
4	MCLTA40R*	MCLTA40S

* Requires one MCLRPA4 round pole adapter per fixture.

For SytePro Direct-Mount Fixtures on Square Poles (DM)

"DM" (Direct Mount) fixtures are designed to mount directly to the side of a square pole with 4" minimum size. The pole must be drilled to match the mounting template of the fixture. Two "DM" style fixtures can be mounted at 180˚ but require a 9" arm in order to mount at 90˚.
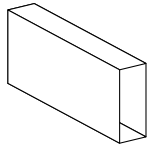
ARM9S

"DM" style fixtures are shipped without an arm, which are required to mount fixtures to a square pole at 90˚. The correct catalog number for mounting to a square pole is ARM9S.

Center Line
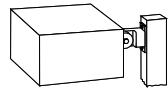
SPAA

An SPAA is designed to mount a "DM" style fixture directly to the side of a square pole, with the pole drilled to match the SPAA mounting template. Two fixtures can be mounted at 180˚ but not at 90˚
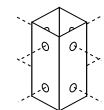
STA490

In order to mount multiple "DM" style fixtures to a square pole with a 2" tenon you must use a STA490. If the fixtures are going to be mounted at 90˚, you must order an ARM9S to each "DM" style fixture. If single or double fixtures are needed at 180˚, you do not need an ARM9S.
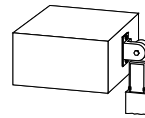
2TAA

A 2TAA is designed to mount a single "DM" style fixture to a standard 2" round tenon and give the fixture the ability to be tilted up.
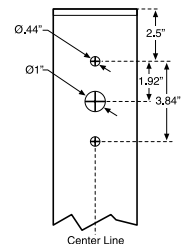
For SytePro Direct-Mount Fixtures on Round Poles
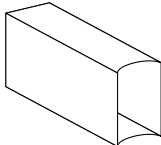
ARM9R5   **ARM9R3**
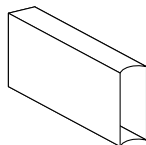
In order for a "DM" style fixture to mount directly to a round pole you must order an ARM9R5. This is a 9" arm with an adapter to convert a 4" to 5" round pole. If the diameter of the round pole is 3" to 4", you must order an ARM9R3.

If a pole is equipped with a 2" tenon, then you have to use a tenon adapter for a round pole. The RTA490 is designed for four fixtures mounted at 90˚, with the RTA3120 for three fixtures at 120˚. "DM" style fixtures will not mount to either tenon adapter without an ARM9R3/5, which would be ordered separately.

For SytePro Direct-Mount Fixtures on Walls
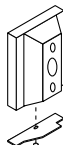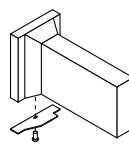
WB   **WBA**

In order to mount a "DM" style fixture to a wall, you must use a WB or WBA. The WBA includes a 9" arm.

For SytePro Direct-Mount Fixtures on Post-Top (PT)

Post top mounting requires a standard 2" tenon. SytePro "PT" style fixtures have to be ordered as one of the following: PT4S is intended to mount a 4" square pole with a 2" tenon. PT5S mounts to a 5" square pole with a 2" tenon. PT3R mounts to a 3" round pole with a 2" tenon. PT4R mounts to a 4" round pole with a 2" tenon.

Center Line   Center Line
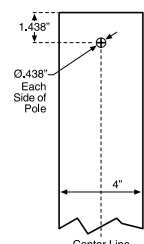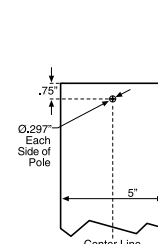
Industrial

Stonco remains a leader with industrial lighting by offering more options than other manufacturers. Starting with the T-Bay linear fluorescent, this replacement for the traditional HID high bay delivers more lumens for less money. Stonco also delivers high performance specialty fixtures like the X-Bay for increase lumen output, WeT-Bay for high moisture applications and the SmarT-Bay for maximizing lamp life when used with sensor controls. Stonco maintains a wide selection of traditional HID high bays in many different styles for almost any application.
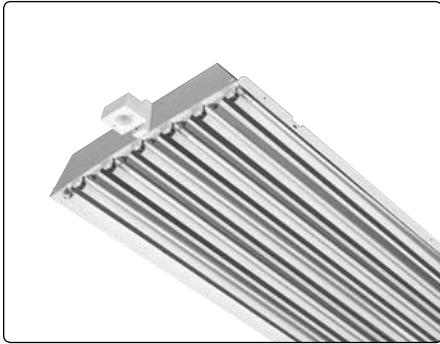
SmarT-Bay Series
4-Lamp and 6-Lamp Motion Sensor
Linear Fluorescent HighBays
Page 94

WeT-Bay Series
4-Lamp and 6-Lamp
Linear Fluorescent HighBays
Page 99

CF Bay Series
Fluorescent HighBays
Page 102
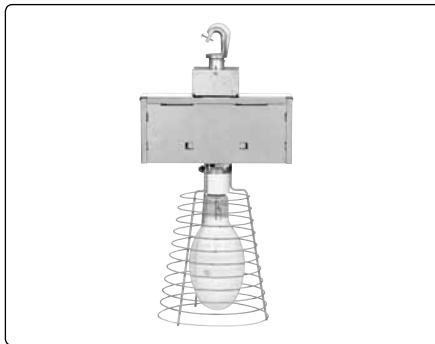
SSC Series
Smart Choice Temp
Page 107

NOTE

Some of the luminaires in this section use components made from composites (acrylic, polycarbonate, etc) and may not be suitable in environments where certain air-born solvents are present. Consult factory for a complete list of suitable and non-suitable solvents.

SBN / SBW SmarT-Bay Motion Sensor Highbay T5HO/T8

SBN T5HO

SBN T8

SBW T5HO

SBW T8
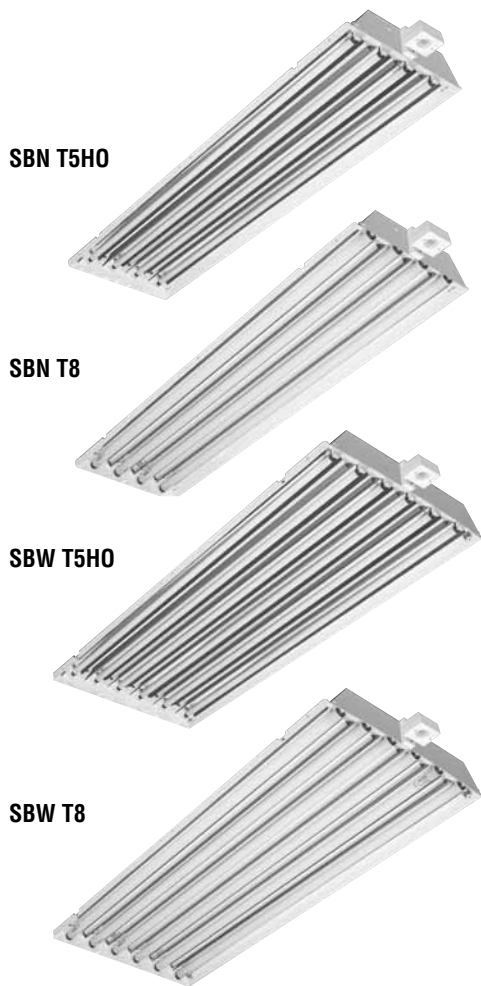
Specifications

- Includes Smart Sensor technology
- Precision die-formed steel housing with two top access plates
- Architectural white post painted finish eliminates exposed edges for safe handling
- Beveled Miro 4 highly specular anodized aluminum reflector
- 55°C ambient rating
- Accepts stem, pendant, or chain mounting
- Outperforms conventional 400 watt MH technology for a fraction of the energy consumption
- Standard with electronic ballasts
- Instant-on
- Multi-level switching capability
- Pre-wired for all-on/all-off
- 3-year system warranty
- UL 1598 Listed for damp locations
- Available in environmentally friendly Job-Pack for reduced waste (see option JP)
- Pre-lamped with 841 Series low-mercury Alto® lamps

Lamp Specifications

- 54w T5HO: Philips #29083-3 F54T5/841/HO/ALTO 4,100K, 5,000 initial lumens
- 49w T5HO: Philips #29083-3 F54T5/841/HO/EA/49E/ALTO 4,100K, 5,000 initial lumens
- 32w T8: Philips #24671-0 F32T8/TL841/ALTO II 4,100K, 2,850 initial lumens

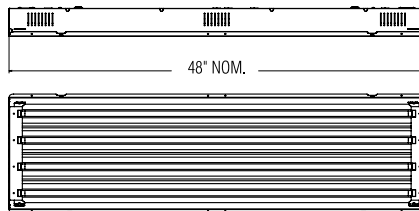### Electrical Specifications T5HO

- T5HO 4-light 4-lamp #ICN-4S54-90C-2LS
- 120v, 277v, 480v, 120-277v
- Advance Centium ballast family
- 1.0 ballast factor
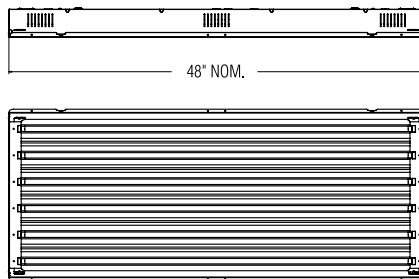
Electrical Specifications T8

- T8 4-light 4-lamp #IOP-4P32-HL-90C-G
- 120v, 277v, 480v, 120-277v
- Advance Optanium ballast family
- 1.18 ballast factor

Sensor Specifications

- Circular 30-40 ft. diameter coverage
- Passive infrared
- 120/277v or 208v/240v/480v operating voltage
- Mounting height 15 to 45 ft.
- Green LED indicator
- UL and cUL Listed
- Maximizes lamp life

SBN

48" NOM. — 5-1/4"

3-7/8" — 13-3/4"

SBW

48" NOM. — 5-1/4"

3-7/8" — 19-13/16"
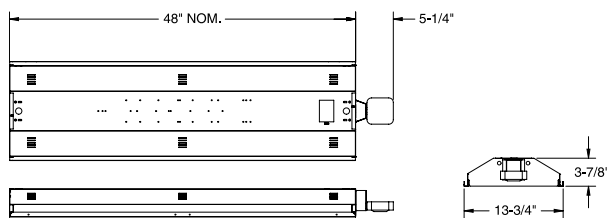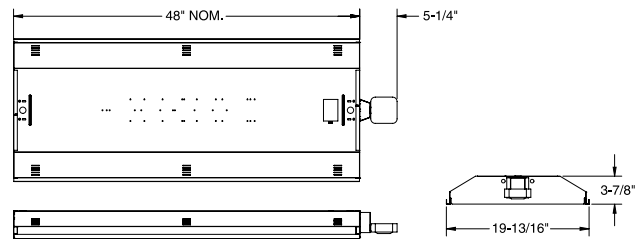
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage*
SBN432EB1-6	4-Lamp T8 SmarT-Bay w/841 T8 Lamps and Sensor	4-32w	T8	Electronic	120/277
SBN449EB1-6	4-Lamp T5HO SmarT-Bay w/841 T5HO Lamps and Sensor	4-49w	T5HO	Electronic	120/277
SBN454EB1-6	4-Lamp T5HO SmarT-Bay w/841 T5HO Lamps and Sensor	4-54w	T5HO	Electronic	120/277
SBW632EB4-6	6-Lamp T8 SmarT-Bay w/841 T8 Lamps and Sensor	6-32w	T8	Electronic	120/277
SBW649EB4-6	6-Lamp T5HO SmarT-Bay w/841 T5HO Lamps and Sensor	6-49w	T5HO	Electronic	120/277
SBW654EB4-6	6-Lamp T5HO SmarT-Bay w/841 T5HO Lamps and Sensor	6-54w	T5HO	Electronic	120/277

Other voltages available, contact factory.

Extended Warranty T-Bay T5HO / T8

Specifications

- Precision die-formed 22GA steel low-profile housing
- Architectural post painted finish eliminates exposed edges for safe handling
- Beveled Miro 4 reflector surrounds each lamp for optimum efficiency
- 55°C ambient rating
- Hinged reflector panel/access door
- Accepts stem, pendant, chain or cable mounting
- Instant-on
- Top access plate located at each end
- T8 units provided with 1.18 ballast factor instant start electronic ballast
- T5HO units provided with 1.0 ballast factor programmed rapid start electronic ballast
- Pre-lamped with 841 Series low-mercury Alto® lamps

N T5HO

N T8

Lamp Specifications
- 54w T5HO: Philips #29083-3 F54T5/841/HO/ALTO 4,100K, 5,000 initial lumens
- 49w T5HO: Philips #29083-3 F54T5/841/HO/EA/49E/ALTO 4,100K, 5,000 initial lumens
- 32w T8: Philips #24671-0 F32T8/TL841/ALTO II 4,100K, 2,850 initial lumens

W T5HO

Electrical Specifications T5HO	Electrical Specifications T8
• T5HO 4-light 4-lamp #ICN-4S54-90C-2LS	• T8 4-light 4-lamp #IOP-4P32-HL-90C-G
• 120v, 277v, 480v, 120-277v	• 120v, 277v, 480v, 120-277v
• Advance Centium ballast family	• Advance Optanium ballast family
• 1.0 ballast factor	• 1.18 ballast factor

W T8

3-1/4"
13-3/4"
48" NOM.

N

3-1/4"
19-7/8"
48" NOM.

W

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage
N432EB1-8	4-Lamp T8 T-Bay Extended Warranty w/841 T8 Lamps	4-32w	T8	Electronic	120-277
N449EB1-8	4-Lamp T5HO T-Bay Extended Warranty w/841 T5HO Lamps	4-49w	T5HO	Electronic	120-277
N454EB1-8	4-Lamp T5HO T-Bay Extended Warranty w/841 T5HO Lamps	4-54w	T5HO	Electronic	120-277
W632EB4-8	6-Lamp T8 T-Bay Extended Warranty w/841 T8 Lamps	6-32w	T8	Electronic	120-277
W649EB4-8	6-Lamp T5HO T-Bay Extended Warranty w/841 T5HO Lamps	6-49w	T5HO	Electronic	120-277
W654EB4-8	6-Lamp T5HO T-Bay Extended Warranty w/841 T5HO Lamps	6-54w	T5HO	Electronic	120-277

TBN / TBW T-Bay II Highbay T5HO/T8

TBN T5HO

TBN T8

TBW T5HO

TBW T8

Specifications

- Precision die-formed 22GA steel housing
- Architectural post painted finish eliminates exposed edges for safe handling
- Beveled Miro 4 reflector surrounds each lamp for optimum efficiency
- 55°C ambient rating
- Hinged reflector panel/access door
- Accepts stem, pendant, chain or cable mounting
- Instant-on
- Low profile
- Two top access plates located at each end
- T8 units provided with 1.18 ballast factor instant start electronic ballast
- T5HO units provided with 1.0 ballast factor programmed rapid start electronic ballast

Accessories

Part Number	Description
GRIP5	5-foot aircraft cable with hanger (2 per)
GRIP10	10-foot aircraft cable with hanger (2 per)
GRIP20	20-foot aircraft cable with hanger (2 per)
TSCHAIN	Heavy-duty chain and hanger (2 per)
TSMTG	Universal mounting plate with chain
MD360	Motion sensor for 120 or 277 volt
MD360-5	Motion sensor for 480 volt
TBNLENS	Single gasketed clear prismatic acrylic lens/hinged door frame
TBNGUARD	Wire guard for narrow housing with clips for mounting to door or housing and hinged door frame
TBNLENS-CL	Single gasketed clear acrylic lens/door frame and hinged door frame
TBNLENS-DG	Double gasketed clear prismatic acrylic lens/hinged door frame
TBWLENS	Single gasketed clear prismatic acrylic lens/hinged door frame
TBWGUARD	Wire guard for narrow housing with clips for mounting to door or housing and hinged door frame
TBWLENS-CL	Single gasketed clear acrylic lens/door frame and hinged door frame
TBWLENS-DG	Double gasketed clear prismatic acrylic lens/hinged door frame
MDBOX	Offset wiring box for use with motion sensors

TBN **TBW**

3-1/4" 13-3/4" 48" NOM. 3-1/4" 19-7/8" 48" NOM.
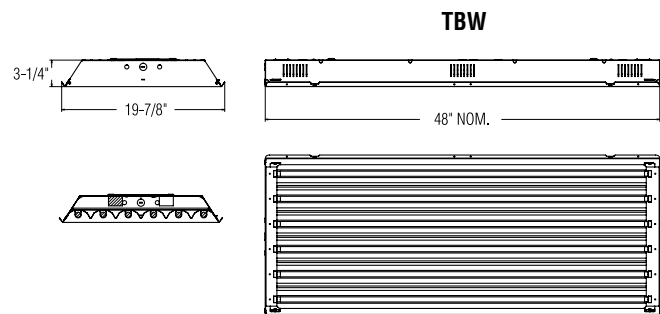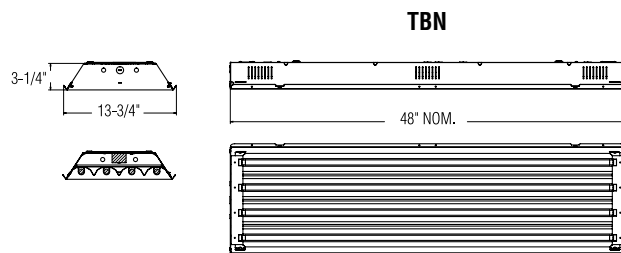
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage
TBN432EB1-8	4-Lamp T8 T-Bay II T8 Lamps	4-32w	T8	Electronic	120-277
TBN454EB1-8	4-Lamp T5HO T-Bay II T5HO Lamps	4-54w	T5HO	Electronic	120-277
TBW632EB2-8	6-Lamp T8 T-Bay II T8 Lamps	6-32w	T8	Electronic	120-277
TBW654EB4-8	6-Lamp T5HO T-Bay II T5HO Lamps	6-54w	T5HO	Electronic	120-277

- Lamps not included

TLN / TLW / TLNT T-Bay Lyte Highbay T5HO / T8

Specifications

- Precision die-formed steel housing
- Direct down-light standard, optional 10% uplight available
- Architectural post painted finish eliminates exposed edges for safe handling
- Beveled Miro 4 reflector surrounds each lamp for optimum efficiency
- 45˚C ambient rating
- Accepts stem, pendant, or chain mounting
- Out performs conventional 400 watt MH technology for a fraction of the energy consumption
- Standard with electronic ballasts for 120V, 277V, 480V, or voltage sensing 120-277V applications
- Instant-on
- Low profile
- Multi-level switching capability

TLN

TWN

TLNT

Accessories

Part Number	Description
TLCM	Center mount for T-Bay Lyte
TLNGUARD	Wireguard for 4 light fixtures
TLWGUARD	Wireguard for 6 light fixtures
TSCHAIN	2 sets of heavy duty chain for hanging T5/T8 units
TSMTG	Universal mounting plate for use with TSCHAIN accessory
MD360	120-277V motion sensor with 360° field of vision
MD360	5-For use with 480V fixtures
TLNLENS	Prismatic lens
TLWLENS	Prismatic lens

TLW   **TLN**

2-11/16"   2-11/16"

2" 2-1/2"   2" 2-1/2"

20-11/16"   14-3/16"

2-3/4"

47-15/16"

2-3/4"

95-7/8"
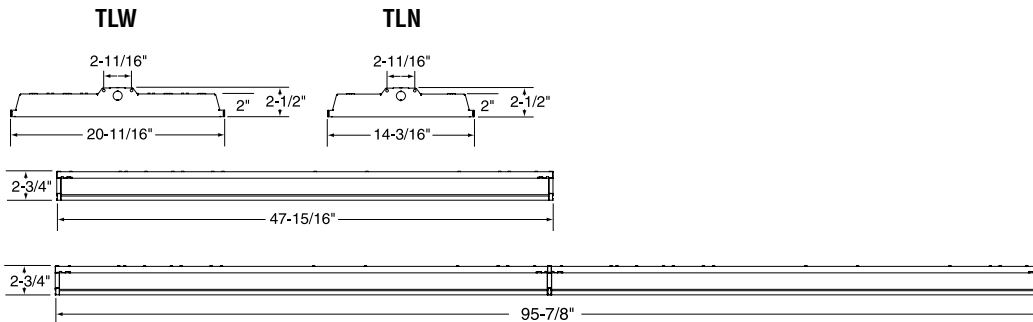
Ordering Information

Part No. *	Description	Wattage	Source	Ballast	Voltage
TLND432EB1-8	T-Bay Lyte 4-Lamp T8 Multi-Tap	4-32w	T8	Instant Start 1.18 BF	120-277
TLND454EB1-8	T-Bay Lyte 4-Lamp T5HO Multi-Tap	4-54w	T5HO	Programmed Rapid Start 1.0 BF	120-277
TLWD632EB2-8	T-Bay Lyte 6-Lamp T8 Multi-Tap	6-32w	T8	Instant Start 1.18 BF	120-277
TLWD654EB4-8	T-Bay Lyte 6-Lamp T5HO Multi-Tap	6-54w	T5HO	Programmed Rapid Start 1.0 BF	120-277
TLNTD332EB2-8	T-Bay Lyte 3-Lamp (per cross section) T8 Tandem Multi-Tap	3-32w	T8	Instant Start 1.18 BF	120-277
TLNTD354EB4-8	T-Bay Lyte 3-Lamp (per cross section) T5HO Tandem Multi-Tap	4-54w	T5HO	Programmed Rapid Start 1.0 BF	120-277

* Change "D" to "U" for 10% uplighting - Example: TLN**U**432EB1-8

XBS X-Bay Highbay T5HO/T8
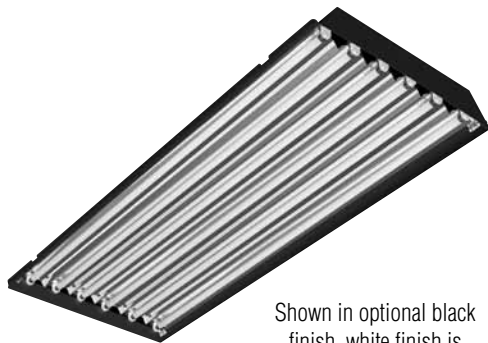
Shown in optional black finish, white finish is standard

Specifications

- X-Treme Thermal Management 6-light rated for 55˚C
- X-Treme Optical Performance with precision die-formed Miro4 reflector
- X-Treme Energy Management saving 50% more energy than conventional HID highbays
- Precision die-formed aluminum low-profile housing with top access plate
- Architectural post painted finish eliminates exposed edges for safe handling
- Hinged ends for easy access to wiring chamber, hinged reflector panel/access door
- Accepts stem, pendant, chain or cable mounting
- Instant-on
- T8 units provided with 1.18 ballast factor instant start electronic ballast
- T5HO units provided with 1.0 ballast factor programmed rapid start electronic ballast
- 65˚C ambient rating on 4-light and 55˚C ambient rating on 6-light
- Fixture does not include lamps (standard). Lamps are optional

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage
XSN432EB1-6	4-Lamp T8 X-Bay	4-32w	T8	Electronic	120/277
XSN454EB1-8	4-Lamp T5HO X-Bay	4-54w	T5HO	Electronic	120-277
XSW632EB4-8	6-Lamp T8 X-Bay	6-32w	T8	Electronic	120-277
XSW654EB4-8	6-Lamp T5HO X-Bay	6-54w	T5HO	Electronic	120-277

XBS X-Bay Highbay T8VHO

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage
XSW684EB3-4	6-Lamp T8 VHO X-Bay	6-84w	T8 VHO	Electronic	120-277
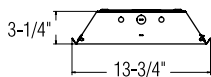
XSN
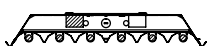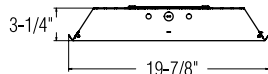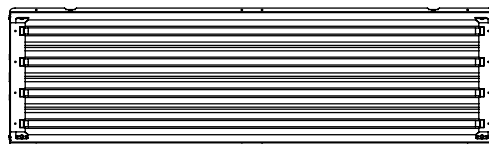
XSW
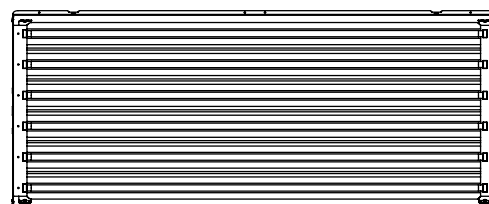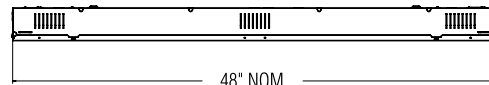
WBS WeT-Bay Highbay T5HO/T8

Specifications

- Designed to minimize the retention of liquids or debris when hosed off
- Acrylic or optional polycarbonate diffusers resist breakage, reducing replacement and maintenance costs
- 5VA flammability rating (UL94) (f1) housing (UL176)
- Water clear lens with frosted ends
- Poured in place gasket and stainless steel latches seal the enclosures from most hostile environments
- Captive geartray opens from either side for easy access
- Optional specular reflectors
- White reflector standard (87%)
- T8 ballasts are 1.18 ballast factor
- Wet location listed (1,300 psi hosedown)
- Wide profile designed around T8 and T5 lamps for long term energy savings
- Rated for 25˚C (6-light) & 40˚C (4-light) ambient temperatures
- Mounting options for V-Hook or cable systems
- Economical mounting options can provide dramatic savings on the installation labor
- 4 and 6 lamp configurations are available for both T5 and T8 to best meet your specific needs
- Utilizes off-the-shelf 1/2" liquid-tight fittings.
- Tamper-resistant stainless steel latches standard
- Fixture does not include lamps

UL Wet Location, IP66, IP67, NEMA 4x and NSF Certification

Notes:
1. All standard units include (2) V-Hook mounting brackets, (2) V-Hooks, (12) stainless steel latches (2) 1/2" entry holes (1 at each end), acrylic lens.
2. All units are wet location listed, IP66, IP67, NEMA 4X, and NSF Certification.

51.91" (1318mm)

50.90" (1293mm)

3.18" (81mm)

0.83" (21mm)

3.06" (78mm)

14.61" (371mm)

13.60" (346mm)

3.18" (81mm)

5.94" (151mm)
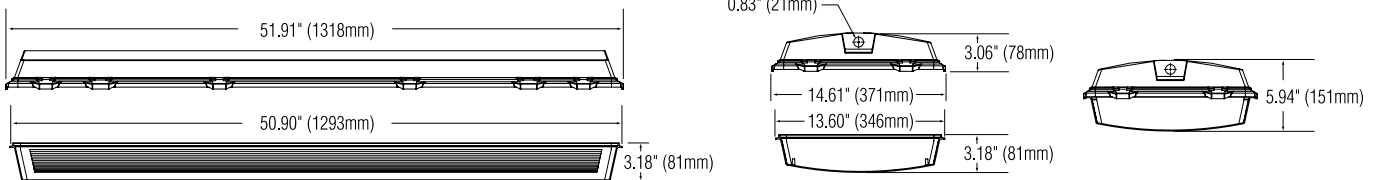
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage
WBS432EB2-8	4-Lamp T8 WeT-Bay	4-32w	T8	Electronic	120/277
WBS454EB2-8	4-Lamp T5HO WeT-Bay	4-54w	T5HO	Electronic	120-277
WBS632EB3-8	6-Lamp T8 WeT-Bay	6-32w	T8	Electronic	120-277
WBS654EB3-8	6-Lamp T5HO WeT-Bay	6-54w	T5HO	Electronic	120-277

TL Series 6-Lamp / 8-Lamp Highbay T5HO/T8

Specifications

- Ideally suited for industrial applications with high ceilings that require uniform light distribution
- An efficient alternative to traditional 1000w metal halide high bay luminaires
- Steel housing with white polyester powder finish
- Reflectors are fabricated from highly specular aluminum
- Rotating ring, locking type lampholders for T5HO lamps
- Locking type for T8 lamps
- Emergency ballasts and mulit-level switching require cords, cords & plugs or flex with four or more conductors
- 95% reflective
- 6- and 8-lamp configurations
- Heavy duty mounting chain and hook assembly included
- UL 1598 listed for use in 40°C ambient and damp location applications

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Voltage
TLW654EB2-8	6-Lamp T5HO High-Bay	6-54w	T5HO	Electronic	120-277
TLW632EB2-8	6-Lamp T8 High-Bay	6-32w	T8	Electronic	120-277
TLW854EB2-8	8-Lamp T5HO High-Bay	8-54w	T5HO	Electronic	120-277
TLW832EB2-8	8-Lamp T8 High-Bay	8-32w	T8	Electronic	120-277
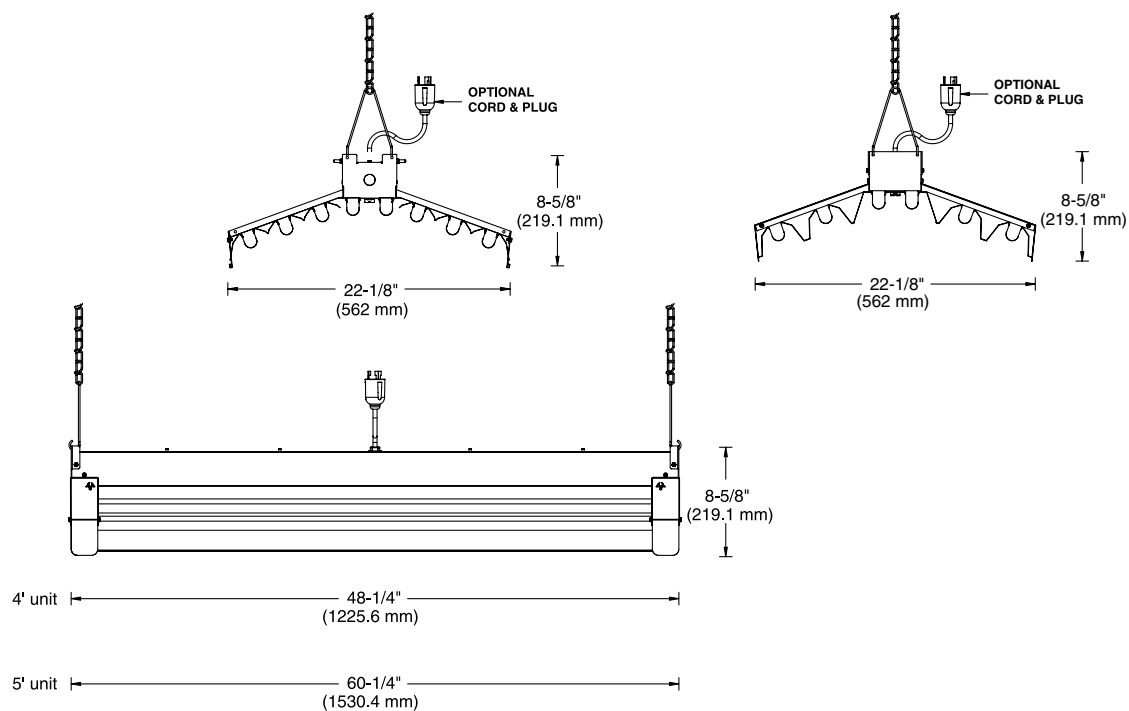
Induction Multi-Bays

Specifications

- Available in a variety of optics to meet many applications
- Multi-Bay and Low-Bay fixtures are typically used in aisles, corridors, warehouses and stockrooms, providing high vertical illumination
- Injection molded high impact UV stabilized acrylic reflector/ refractor provides high vertical footcandle yielding high spacing ratio
- Mounting tapped 3/4"-14 NPS, accepts 3/4" pipe or 715NEW hook
- For use in open air ambient
- Precision die-cast aluminum housing, finished in DuraplexII gray polyester powder, acts as a heat sink for maximum heat dissipation
- Available quick-mount plate permits easy mounting over junction boxes that are pendant, ceiling or recessed mounted
- Induction rated for 100,000 hours

MBCA
22" Aluminum Reflector,
Conical Lens

MBCR
22" Acrylic Refractor,
Conical Lens

MBR
22" Acrylic Refractor,
No Lens

MBA
22" Aluminum Reflector,
No Lens

MBL
22" Aluminum Reflector
Low-Bay

Ordering Information

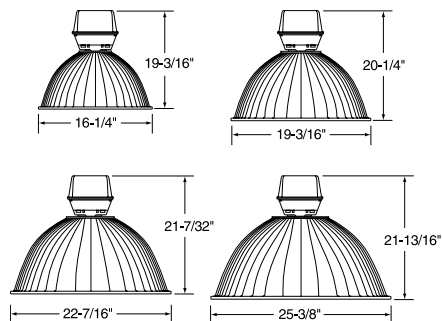| Product Number	Description
MBCA228584IND-1	Multi-Bay, 22" Aluminum Reflector, Conical Lens, 85w, 4000K color temperature, induction system, 100-120v
MBCA228584IND-4	Multi-Bay, 22" Aluminum Reflector, Conical Lens, 85w, 4000K color temperature, induction system, 200-277v
MBCA2216584IND-1	Multi-Bay, 22" Aluminum Reflector, Conical Lens, 165w, 4000K color temperature, induction system, 100-120v
MBCA2216584IND-4	Multi-Bay, 22" Aluminum Reflector, Conical Lens, 165w, 4000K color temperature, induction system, 200-277v
MBCR228584IND-1	Multi-Bay, 22" Acrylic Refractor, Conical Lens, 85w, 4000K color temperature, induction system, 100-120v
MBCR228584IND-4	Multi-Bay, 22" Acrylic Refractor, Conical Lens, 85w, 4000K color temperature, induction system, 200-277v
MBCR2216584IND-1	Multi-Bay, 22" Acrylic Refractor, Conical Lens, 165w, 4000K color temperature, induction system, 100-120v
MBCR2216584IND-4	Multi-Bay, 22" Acrylic Refractor, Conical Lens, 165w, 4000K color temperature, induction system, 200-277v
MBA228584IND-1	Multi-Bay, 22" Aluminum Reflector, No Lens, 85w, 4000K color temperature, induction system, 100-120v
MBA228584IND-4	Multi-Bay, 22" Aluminum Reflector, No Lens, 85w, 4000K color temperature, induction system, 200-277v
MBA2216584IND-1	Multi-Bay, 22" Aluminum Reflector, No Lens, 165w, 4000K color temperature, induction system, 100-120v
MBA2216584IND-4	Multi-Bay, 22" Aluminum Reflector, No Lens, 165w, 4000K color temperature, induction system, 200-277v
MBR228584IND-1	Multi-Bay, 22" Acrylic Refractor, No Lens, 85w, 4000K color temperature, induction system, 100-120v
MBR228584IND-4	Multi-Bay, 22" Acrylic Refractor, No Lens, 85w, 4000K color temperature, induction system, 200-277v
MBR2216584IND-1	Multi-Bay, 22" Acrylic Refractor, No Lens, 165w, 4000K color temperature, induction system, 100-120v
MBR2216584IND-4	Multi-Bay, 22" Acrylic Refractor, No Lens, 165w, 4000K color temperature, induction system, 200-277v
MBL228584IND-1	Low-Bay, 22" Aluminum Reflector, Acrylic Drop Lens, 85w, 4000K color temperature, induction system, 100-120v
MBL228584IND-4	Low-Bay, 22" Aluminum Reflector, Acrylic Drop Lens, 85w, 4000K color temperature, induction system, 200-277v
MBL2216584IND-1	Low-Bay, 22" Aluminum Reflector, Acrylic Drop Lens, 165w, 4000K color temperature, induction system, 100-120v
MBL2216584IND-4	Low-Bay, 22" Aluminum Reflector, Acrylic Drop Lens, 165w, 4000K color temperature, induction system, 200-277v

For 3000K color temperature, substitute the "**84**" prior to "**IND**" with "**83**".
For 5000K color temperature, substitute the "**84**" prior to "**IND**" with "**85**".

CF Bay Compact Fluorescent Highbay

Specifications

- Heavy-wall, die-cast aluminum housing
- Locking universal wattage lamp sockets
- Virgin acrylic prismatic reflector
- Captive wiring access panel
- Multiple mounting options
- 2-lamp to 8-lamp configurations
- UL 1598 listed for use in 40°C ambient and damp location applications

Ordering Information

CFB	G	22	8	42	HF	HMR	8
Fixture	Lens	Reflector Size	Lamps	Wattage	Source	Options	Voltage
CFB- CF Bay	**G**- Open **C**- Conical [5, 6, 8] **D**- Drop [5, 6, 7] **E**- Flat Acrylic [5, 6]	**16**- (2, 4 lamp) [1, 4] **19**- (4, 6 lamp) [1, 2, 4, 5] **22**- (4, 6, 8 lamp) [1, 2, 3, 4, 5, 6] **25**- (6, 8 lamp) [2, 3, 5, 6]	**2** **4** **6** **8**	**42**-26/32/42 Watt **57**-[4, 9]	**HF**-Compact Fluorescent	See page 92	**8**-108-305 Universal Voltage

[1] 4-lamp units use 2-2 lamp ballast
[2] 6-lamp units use 3-2 lamp ballast
[3] 8-lamp units use 4-2 lamp ballast
[4] 57w available in 4-lamp only
[5] 6-lamp units cannot be enclosed
[6] 8-lamp units cannot be enclosed
[7] not available on 16" and 19" units
[8] not available on 25" unit
[9] available in 19" and 22" reflectors only

MBL Low Bay
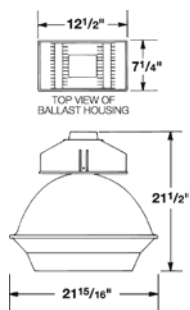
Specifications

- Applications include aisles, corridors, warehouses, assembly areas, and stockrooms
- Universal light-weight, die-cast aluminum ballast housing permits full flow-through ventilation
- Finished in Duraplex II gray polyester powder
- Capacitors are nested within integral outboard pods and vented air-flow construction isolates heat-sensitive capacitors from heat-generating core
- Rigid heavy gauge aluminum reflector with high-reflectance white polyester powder finish on interior and exterior
- High impact UV stabilized acrylic refractor with linear and horizontal prisms, designed to optimize wide spread distribution
- Ballast housing design includes integral roomy splice box with cover and quick mounting plate
- Die-cast mounting plate tapped 3/4"-14 NPS, accepts 3/4" pipe or 714S, 715NEW, and 725S hooks
- Unit slips onto mounting plate leaving both hands free for wiring
- Deluxe glazed porcelain lamp socket pulse-rated for 4KV
- For use in open air ambient

Ordering Information

| MBL	22	320	PMAOR	J	1
Fixture	Reflector Size	Wattage	Source	Options	Voltage
MBL- Enclosed Low Bay	**22**-22"	**150**-150W* **175**-175W **200**-200W **250**-250W **320**-320W **350**-350W **400**-400W **450**-450W	**LX**-High Pressure Sodium (HPF-CWA) **LR**-Linear Reactor Pulse Start Metal Halide 277V only **PMAOR**-Super Constant Wattage Auto Regulated Pulse Start Metal Halide, Open Rated	**F**-Fusing **G**-Fusing **J**-Wiring **K**-Wiring **L**-Hot/Cold Start **M**-Switch-on Auxiliary **Z**-Bi-Level	**1**-120V **2**-208V **3**-240V **4**-277V **5**-480V **8**-120V, 208V, 240V, 277V

* 150w HPS only

MBG Glo/Prism Bay 16" / 22" / 25"

Specifications

- Used in aisles, corridors, warehouses and stockrooms and provides high vertical illumination
- Universal light-weight, easy to handle die-cast aluminum ballast housing finned for maximum heat dissipation
- Finished in Duraplex II gray polyester powder
- Ballast assembly clamped in die-cast aluminum housing permits full flow-through ventilation for maximum cooling of all components
- Capacitors are nested within integral outboard pods and vented air-flow construction isolates heat-sensitive capacitors from heat-generating core
- Injection molded high impact UV stabilized acrylic reflector/refractor provides high vertical footcandle yielding high spacing ratio
- Unique ballast housing design includes integral roomy splice box with cover and quick mounting plate
- Rugged die-cast plate tapped 3/4"-14 NPS, accepts 3/4" pipe or 714S, 715NEW, and 725S hooks
- Unit slips onto mounting plate leaving both hands free for wiring
- Deluxe glazed porcelain lamp socket pulse-rated for 4KV
- For use in open air ambient
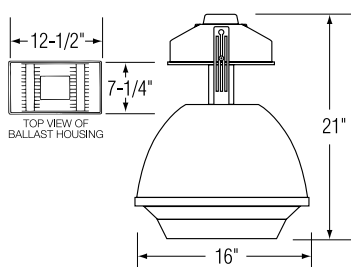
MBG16
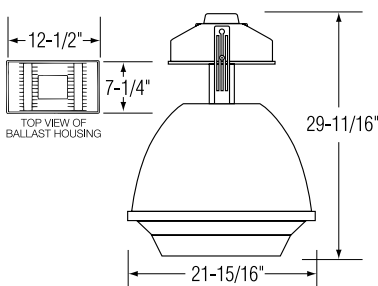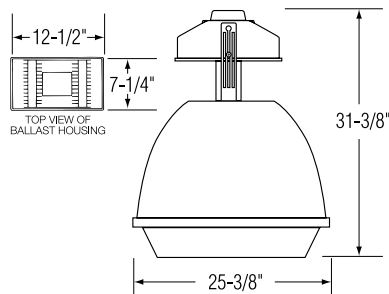
Maximum Wattage with Lens:
250 WATT

MBG22

Maximum Wattage with Lens: 400 WATT
Maximum Wattage with Lens
and Dustcap: 250 WATT

MBG25

Maximum Wattage with Lens: 400 WATT
Maximum Wattage with Lens
and Dustcap: 400 WATT

MBG16

12-1/2" · 7-1/4"
TOP VIEW OF BALLAST HOUSING
21"
16"

MBG25

12-1/2" · 7-1/4"
TOP VIEW OF BALLAST HOUSING
31-3/8"
25-3/8"

MBG22

12-1/2" · 7-1/4"
TOP VIEW OF BALLAST HOUSING
29-11/16"
21-15/16"

Ordering Information

MBG	22	320	PMAOR	J	1
Fixture	**Reflector Size**	**Wattage**	**Source**	**Options**	**Voltage**
MBG- Open Glo Bay	**16**-16"	**175**-175W	**LX**-High Pressure Sodium (HPF-CWA)	**A**-Hot/Cold start,	**1**-120V
MBP- Enclosed Prism Bay	**22**-22"	**200**-200W		**B**-Not available	**2**-208V
MBC-Enclosed Conical Reflector	**25**-25"	**250**-250W	**LR**-Linear Reactor Pulse Start Metal Halide 277V only	**C**-Switch-on auxiliary	**3**-240V
		320-320W		**F**-Fusing	**4**-277V
		350-350W		**G**-Fusing	**5**-480V
		400-400W	**PMAOR**-Super Constant Wattage Auto Regulated Pulse Start Metal Halide Open Rated	**J**-Wiring	**8**-120V, 208V, 240V, 277V
MBD- Drop Refractor (25")		**450**-450W		**K**-Wiring	
		750-750W		**Z**-Bi-Level	
		875-875W			
		1000-1000W			

Note: 16" models: 250w maximum for enclosed optics. 22" and 25" models: 400w maximum for enclosed optics.

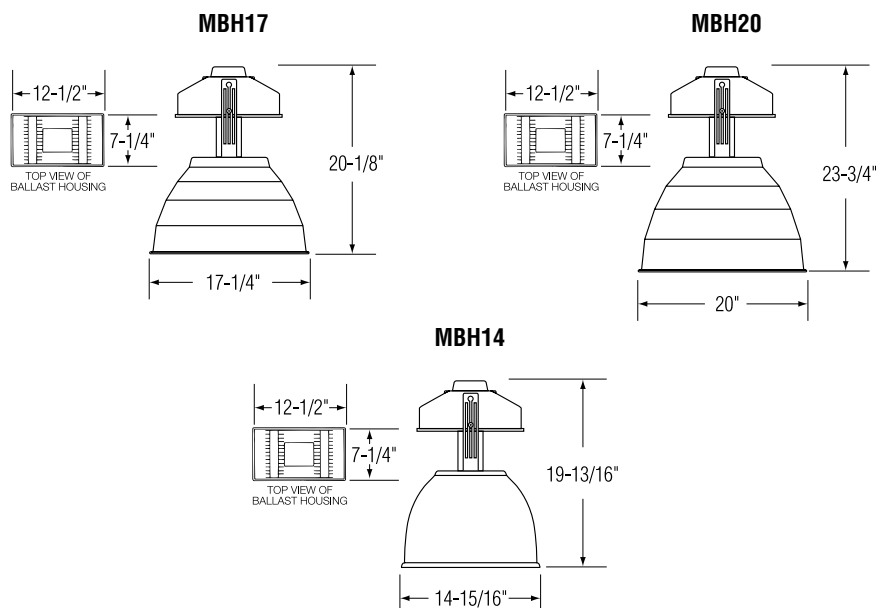## MBH High Bay Multi-Bay 17" / 20" / 14"

MBH17

MBH20

MBH14

Specifications

- Ideal for indoor applications where ceiling mounting heights exceed 15 feet
- Typical applications include warehouse facilities, assembly areas, gyms, hangars, transportation garages, loading and staging areas
- Universal light-weight, easy to handle die-cast aluminum ballast housing finished in Duraplex II gray polyester powder
- Unique ballast housing design permits full flow-through ventilation for maximum cooling of all components
- Heavy-gauge diffuse anodized aluminum reflector locks on adjustable straps for field adjustment of optics from wide to narrow distribution
- Enclosed units use a formed dust cap to protect lamp and reflector from dust and grime
- Enclosed units contain a clear heat-tempered glass lens retained by stainless steel spring clamps and safety cable
- Rugged die-cast mounting plate tapped 3/4"-14 NPS, accepts 3/4" pipe or 714S, 715NEW, and 725S hooks
- Unit slips onto mounting plate leaving both hands free for wiring

MBH17

12-1/2"
7-1/4"
TOP VIEW OF BALLAST HOUSING
20-1/8"
17-1/4"

MBH20

12-1/2"
7-1/4"
TOP VIEW OF BALLAST HOUSING
23-3/4"
20"

MBH14

12-1/2"
7-1/4"
TOP VIEW OF BALLAST HOUSING
19-13/16"
14-15/16"

Ordering Information

MBH	17	320	PMAOR	J	1
Fixture	**Reflector Size**	**Wattage**	**Source**	**Options**	**Voltage**
MBH-Open High Bay **MBE**- Enclosed High Bay **MBS**- Enclosed unit without Dustcover	**17**-17" **20**-20" **14**-14"	**150**-150W** **175**-175W **200**-200W **250**-250W **320**-320W **350**-350W **400**-400W **450**-450W **750**-750W (20") **875**-875W (20") **1000**-1000W (20")***	**LX**-High Pressure Sodium (HPF-CWA) **LR**-Linear Reactor Pulse Start Metal Halide 277V only* **PMAOR**-Super Constant Wattage Auto Regulated Pulse Start Metal Halide Open Rated*	**A**-Hot/Cold start, **B**-Hot/Cold start **C**-Switch-on auxiliary **D**-Switch-on auxiliary **F**-Fusing **G**-Fusing **J**-Wiring **K**-Wiring **Z**-Bi-Level	**1**-120V **2**-208V **3**-240V **4**-277V **5**-480V **8**-120V, 208V, 240V, 277V

*Requires open-rated lamp or enclosed optics
** 150w HPS only
*** 1000w MH only

Specifications

- Designed for indoor applications where ceiling height exceeds 15 feet
- Ideal for general purpose industrial lighting including warehouse facilities, assembly areas, gyms, hangars, transportation garages, loading and staging area
- Die formed steel ballast housing, white finish
- Wiring access cover plate with additional 3/4" knockouts for thru-wire connections (thru-wire box included)
- Field adjustable light distribution patterns
- Constant wattage, autotransformer (CWA) high power factor ballast or equivalent, capable of starting and operating at -30° Celsius minimum
- Die-cast plate tapped 3/4" NPS accepts 3/4" pipe or 715NEW/714S die cast hook
- Removable steel wiring compartment door for quick and easy mounting, allowing for hands free mounting
- 55° Celsius rating
- Interchangeable optics
- Shipped as components (power pack in one box and optics in one box)

Steel PowerPack

Catalog Number	Description
STP350PMAOR-8	350W Pulse Start PowerPack Open Rated
STP350PMAORB-8	350W Pulse Start PowerPack w/Quartz Option Open Rated
STP320PMAOR-8	320W Pulse Start PowerPack Open Rated
STP320PMAORB-8	320W Pulse Start PowerPack w/Quartz Option Open Rated
STP250LX-8	250W HPS PowerPack
STP250LXB-8	250W HPS PowerPack w/Quartz Option

Optics

H14R	14 Inch Reflector
H17R	17 Inch Reflector

Enclosures

LENS14	14 Inch Lens
LENS17	17 Inch Lens
GUARD11	11 Guard for Temp. HID

Ordering Information

Part No.	Description	Packaging	Wattage	Source	Ballast	Socket	Voltage
WBH14250PMAOR-8	Worker Bay High Bay w/14" Open Reflector (Components)	Shipped in 2 Boxes	250	Pulse Start	CWA	Open-Rated	120-277
WBH14320PMAOR-8	Worker Bay High Bay w/14" Open Reflector (Components)	Shipped in 2 Boxes	320	Pulse Start	CWA	Open-Rated	120-277
WBH14400PMAOR-8	Worker Bay High Bay w/14" Open Reflector (Components)	Shipped in 2 Boxes	400	Pulse Start	CWA	Open-Rated	120-277
WBH17250PMAOR-8	Worker Bay High Bay w/17" Open Reflector (Components)	Shipped in 2 Boxes	250	Pulse Start	CWA	Open-Rated	120-277
WBH17320PMAOR-8	Worker Bay High Bay w/17" Open Reflector (Components)	Shipped in 2 Boxes	320	Pulse Start	CWA	Open-Rated	120-277
WBH17400PMAOR-8	Worker Bay High Bay w/17" Open Reflector (Components)	Shipped in 2 Boxes	400	Pulse Start	CWA	Open-Rated	120-277

WBL Worker Series 22" Low Bay

Specifications

- Designed for indoor applications where ceiling height exceeds 15 feet
- Ideal for general purpose industrial lighting including warehouse facilities, assembly areas, gyms, hangars, transportation garages, loading and staging area
- Die formed steel ballast housing, white polyester powder finish
- Wiring access cover plate with additional 3/4" knockouts for thru-wire connections (thru-wire box included)
- Field adjustable light distribution patterns
- Constant wattage, autotransformer (CWA) high power factor ballast or equivalent, capable of starting and operating at -30° Celsius minimum
- Die-cast plate tapped 3/4" NPS accepts 3/4" pipe or 715NEW/714S die cast hook
- Removable steel wiring compartment door for quick and easy mounting, allowing for hands free mounting
- 45° Celsius ambient rating
- Shipped as components (power pack in one box and optics in one box)

Steel PowerPack

Catalog Number	Description
STP350PMAOR-8	350W Pulse Start PowerPack Open Rated
STP350PMAORB-8	350W Pulse Start PowerPack w/Quartz Option Open Rated
STP320PMAOR-8	320W Pulse Start PowerPack Open Rated
STP320PMAORB-8	320W Pulse Start PowerPack w/Quartz Option Open Rated
STP250LX-8	250W HPS PowerPack
STP250LXB-8	250W HPS PowerPack w/Quartz Option

Optics

L22RNEW	22 Inch LowBay Reflector
L22L	22 Inch LowBay Lens

Ordering Information

Part No.	Description	Packaging	Wattage	Source	Ballast	Socket	Voltage
WBL22250PMAOR-8	Worker Bay Low Bay with 22" Enclosed Reflector (Components)	Shipped in 2 Boxes	250	Pulse Start	CWA	Open-Rated	120-277
WBL22320PMAOR-8	Worker Bay Low Bay with 22" Enclosed Reflector (Components)	Shipped in 2 Boxes	320	Pulse Start	CWA	Open-Rated	120-277
WBL22400PMAOR-8	Worker Bay Low Bay with 22" Enclosed Reflector (Components)	Shipped in 2 Boxes	400	Pulse Start	CWA	Open-Rated	120-277

WBG Worker Series 16" / 22" Glo Bay

Specifications

- Designed for indoor applications where ceiling height exceeds 15 feet including warehouse facilities, assembly areas, gyms, hangars, transportation garages, loading and staging area
- Die formed steel ballast housing, white polyester powder finish
- Wiring access cover plate with additional 3/4" knockouts for thru-wire connections (thru-wire box included)
- Field adjustable light distribution patterns
- Constant wattage, autotransformer (CWA) high power factor ballast or equivalent, capable of starting and operating at -30° Celsius minimum
- Die-cast plate tapped 3/4" NPS accepts 3/4" pipe or 715NEW/714S die cast hook
- Removable steel wiring compartment door for quick mounting, allowing for hands free mounting
- 40° Celsius rating.
- Shipped as components (power pack in one box and optics in one box)

Steel PowerPack

Catalog Number	Description
STP350PMAOR-8	350W Pulse Start PowerPack Open Rated
STP350PMAORB-8	350W Pulse Start PowerPack w/Quartz Option Open Rated
STP320PMAOR-8	320W Pulse Start PowerPack Open Rated
STP320PMAORB-8	320W Pulse Start PowerPack w/Quartz Option Open Rated
STP250LX-8	250W HPS PowerPack
STP250LXB-8	250W HPS PowerPack w/Quartz Option

Optics

G16R	16 Inch Acrylic Reflector
G22R	22 Inch Acrylic Reflector

Enclosures

22DL	22 Inch Drop Refractor for G22R
P16L	16 Inch Drop Refractor for G16R
P22L	22 Inch Drop Refractor for G22R

Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
WBG16320PMAOR-8	320w Open Rated Highbay 16" GloBay w/Lamp Safe & 715NEW Hook	320	PS MH	HX-HPF	Medium	120-277
WBG22320PMAOR-8	320w Open Rated Highbay 22" GloBay w/Lamp Safe & 715NEW Hook	320	PS MH	HX-HPF	Medium	120-277

WBH Worker Bay High Bay / WBL Worker Low Bay Unit Packs

Specifications

- Designed for indoor applications where ceiling height exceeds 15 feet
- Ideal for general purpose industrial lighting including warehouse facilities, assembly areas, gyms, hangars, transportation garages, loading and staging area
- Die formed steel ballast housing, white polyester powder finish
- Wiring access cover plate with additional 3/4" knockouts for thru-wire connections (thru-wire box included)
- Field adjustable light distribution patterns
- Constant wattage, autotransformer (CWA) high power factor ballast or equivalent, capable of starting and operating at -30° Celsius minimum
- Die-cast plate tapped 3/4" NPS accepts 3/4" pipe or 715NEW/714S die cast hook
- Removable steel wiring compartment door for quick and easy mounting, allowing for hands free mounting
- 55° Celsius rating
- Shipped as components (power pack in one box and optics in one box)

WBH

WBL

Ordering Information

Part No.	Description	Packaging	Wattage	Source	Ballast	Socket	Voltage
WBH14250PMAORU-8	Worker Bay High Bay w/14" Open Reflector (Includes Lamp)	Unit Pack	250	Pulse Start	CWA	Open-Rated	120-277
WBH14320PMAORU-8	Worker Bay High Bay w/14" Open Reflector (Includes Lamp)	Unit Pack	320	Pulse Start	CWA	Open-Rated	120-277
WBH14400PMAORU-8	Worker Bay High Bay w/14" Open Reflector (Includes Lamp)	Unit Pack	400	Pulse Start	CWA	Open-Rated	120-277
WBL22250PMAORU-8	Worker Bay Low Bay with 22" Enclosed Reflector (Includes Lamp)	Unit Pack	250	Pulse Start	CWA	Open-Rated	120-277
WBL22320PMAORU-8	Worker Bay Low Bay with 22" Enclosed Reflector (Includes Lamp)	Unit Pack	320	Pulse Start	CWA	Open-Rated	120-277
WBL22400PMAORU-8	Worker Bay Low Bay with 22" Enclosed Reflector (Includes Lamp)	Unit Pack	400	Pulse Start	CWA	Open-Rated	120-277

SSC Stonco Smart Choice HID Temp

Specifications

- Replaces up to two 100' strands of incandescent temporary lighting
- Consumes less energy than two strands of 100' string lights
- Produces more light than two strands
- Provides whiter light for better visibility
- Installs faster
- UL Listed for damp locations
- Also available as components

Replacement Parts and Accessories

GUARD11	11" Protective Cage
3C	3' Cord
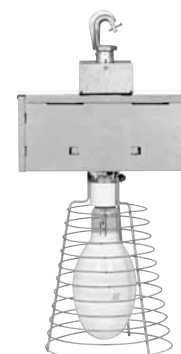
Ordering Information

Part No.	Description	Wattage	Source	Ballast	Socket	Voltage
SSCII320PAMGHLOR-8	Open Rated 320w SSCII w/Guard, Hook and Lamp	320	PS MH	HX-HPF	Mogul	120-277
SSCII400PMAGHLOR-8	Open Rated 400w SSCII w/Guard, Hook and Lamp	400	PS MH	HX-HPF	Mogul	120-277

Industrial Options and Accessories

Options	Code	TBN454 Series	TBW632 Series	TBW654 Series	TLN454 Series	TLW632 Series	TLW654 Series	TLNT3 Series	TLNT4 Series	CFB 16"	CFB 19"	CFB 22"	CFB 25"	MBG 16" Series	MBG 22" Series	MBG 25" Series	MBH 14" Series	MBH 17" Series	MBH 20" Series	MBA 19" Series	WBL 22" Series	WBG 16" Series	WBG 22" Series	WBH 14" Series	WBL 22" Series
Fusing 120/277V	F1	■	■	■	■	■	■	■	■	■	■	■	■												
6' Black cord only	6C	■	■	■	■	■	■	■	■																
6' Black cord/15A plug	6F	■	■	■	■	■	■	■	■																
6' Black cord/20A plug	6T	■	■	■	■	■	■	■	■																
Job pack (bulk qty.)	JP	■	■	■	■	■	■	■	■																
Pre-lamped 35K	835	■	■	■	■	■	■	■	■																
Pre-lamped 41K	841	■	■	■	■	■	■	■	■																
Pre-lamped 35K	735	■	■	■	■	■	■	■	■																
Pre-lamped 41K	741	■	■	■	■	■	■	■	■																
One lamp emergency pack (STD-lumen)	E1	■	■	■	■	■	■	■	■																
One lamp emergency pack (Hi-lumen)	E2	■	■	■	■	■	■	■	■																
Two lamp dimming (1ball)	D2									■	■	■	■												
Four lamp dimming (2ball)	D4									■	■	■	■												
Wired single fuse	WSF									■	■	■	■												
Wired double fuse	WDF									■	■	■	■												
Wired for emergency by others	EM									■	■	■	■												
3' black cord only	3C	■	■	■	■	■	■	■	■	■	■	■	■												
3' black cord/15A plug	3F	■	■	■	■	■	■	■	■	■	■	■	■												
3' Cord, 714 Loop/15A Plug	H													■	■	■	■	■	■	■	■	■	■	■	■
3' Cord, 714 Loop/20A Plug	I													■	■	■	■	■	■	■	■	■	■	■	■
3' Cord, 715 Hook/15A Plug	J													■	■	■	■	■	■	■	■	■	■	■	■
3' Cord, 715 Hook/20A Plug	K													■	■	■	■	■	■	■	■	■	■	■	■
Bi-level Switching	Z													■	■	■	■	■	■	■	■	■			
Bi-level Individual Switching	BLIC													■	■	■	■	■	■	■	■	■			
T.D. restrike-150PAR38	A																					■			
T.D. restrike-Q150/DC	B													■											
Manual socket external-150PAR38	C													■	■	■	■	■	■	■	■	■			
Manual socket-Q150/DC	D													■											
T.D. restrike-lowbay-Q150	L																				■				
Manual socket-lowbay150PAR38	M																				■				
Fusing for 120/277V	F													■	■	■	■	■	■	■	■	■	■	■	■
Fusing for 208/240/480V	G													■	■	■	■	■	■	■	■	■	■	■	■
Open rated socket	OR													■	■	■	■	■	■	■		■	■	■	
Polycarbonate Refractor	P																						■		
Softguard modification	R													■	■	■									
65°C ambient rating	BLK																■	■	■						
Quick hang w/chain	TSMTG	■	■	■	■	■	■	■	■																
Motion sensor (120-277V)	MD360	■	■	■	■	■	■	■	■																
Motion sensor (480V)	MD360-5	■	■	■	■	■	■	■	■																
Center mount hanger	TLCM				■			■																	
Center mount for 3/4" pipe	CP	■	■	■																					
Center mount with hook	CH	■	■	■																					
Lens for narrow body	TBNLENS	■																							
Lens for wide body	TBWLENS		■	■																					
Lens for narrow body	TNDOOR				■																				
Lens for wide body	TWDOOR					■	■																		

Industrial Options and Accessories

Accessories	Code	TBN454 Series	TBW632 Series	TBW654 Series	TLN454 Series	TLW632 Series	TLW654 Series	TLNT3 Series	TLNT4 Series	CFB 16"	CFB 19"	CFB 22"	CFB 25"	MBG 16" Series	MBG 22" Series	MBG 25" Series	MBH 14" Series	MBH 17" Series	MBH 20" Series	MBA 19" Series	WBL 22" Series	WBG 16" Series	WBG 22" Series	WBH 14" Series	WBL 22" Series
										Fixture															
Wireguard narrow body	TBNGUARD	■																							
Wireguard wide body	TBWGUARD		■	■																					
Wireguard narrow body	TBNGUARD				■																				
Wireguard wide body	TBWGUARD					■	■																		
Gym prism narrow	TBNGYM	■																							
Gym prism wide	TBWGYM		■	■																					
Gym clear narrow	TBNGYM-CL	■																							
Gym clear wide	TBWGYM-CL		■	■																					
Tandem connector	T5CONNECTOR																								
Full wire cage (16" & 19")	WCG19-HBC									■	■														
Full wire cage (22" & 25")	WCG25-HBC											■	■												
Wireguard 16"	WGA16									■															
Wireguard 19"	WGA19										■														
Wireguard 22"	WGA22											■													
Wireguard 25"	WGA25												■												
Open loop	HMR									■	■	■													
Closed hook	LMR									■	■	■													
3'-16/3 715 hook, 15A plug	3CP15 - voltage													■	■	■	■	■	■	■	■	■	■	■	■
3'-16/3 cord, 715 hook, 20A plug	3CP - voltage													■	■	■	■	■	■	■	■	■	■	■	■
3'-16/3 cord, 714 loop, 15A plug	3CP15L - voltage													■	■	■	■	■	■	■	■	■	■	■	■
3'-16/3 cord, 714 loop, 20A plug	3CPL - voltage													■	■	■	■	■	■	■	■	■	■	■	■
3'- cord (no plug)	3C													■	■	■	■	■	■	■	■	■	■	■	■
3'-16/3 cord, 15A plug (no hook)	3CP15LH –voltage													■	■	■	■	■	■	■	■	■	■	■	■
3'-16/3 cord, 20A plug (no hook)	3CPLH –voltage													■	■	■	■	■	■	■	■	■	■	■	■
Hang straight	718S													■	■	■	■	■	■	■	■	■	■	■	■
Mounting loops	714S													■	■	■	■	■	■	■	■	■	■	■	■
Cast aluminum mounting hook	715NEW													■	■	■	■	■	■	■	■	■	■	■	■
Steel mounting hook	725S													■	■	■	■	■	■	■	■	■	■	■	■
Power hook-universal mount	713 – voltage													■	■	■	■	■	■	■	■	■	■	■	■
Power hook-universal	713S – voltage													■	■	■	■	■	■	■	■	■	■	■	■
Power hook-pendant mount	723 – voltage													■	■	■	■	■	■	■	■	■	■	■	■
Power hook-pendant mount	723S – voltage													■	■	■	■	■	■	■	■	■	■	■	■
Power hook-universal	733 – voltage													■	■	■	■	■	■	■	■	■	■	■	■
Power hook-universal	733S – voltage													■	■	■	■	■	■	■	■	■	■	■	■
48" safety chain	717													■	■	■	■	■	■	■	■	■	■		
Through wire box	TWB													■	■	■	■	■	■	■	■	■	■	■	■
16" wirecage	SOFTGUARD16													■											
25" wirecage	SOFTGUARD25														■	■									
16" wireguard (lens)	GUARD16													■											
22" wireguard (enclosed)	GUARD22														■										
22" wireguard (open)	GUARD22OPEN														■										
14" wireguard	GUARD14																■								
17" wireguard	GUARD17																	■							
20" wireguard	GUARD20																		■						

Area, Flood and Wall-Mounted Options and Accessories

Stonco

Accessories	Code	SLA	SLM	GP1	GP2	GP3	GP4	GP5	FPS	FPM	FPL	WPM	WPM	NPM	LCQ	LPQ	SCL	MCL	SSM
													Fixture						
Fusing - Single	FS	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
Fusing - Double	FSS	■	■	■	■	■	■	■		■	■	■	■	■	■	■	■	■	■
Photocontrol - Twist Lock	TLR/PC	■				■	■											■	■
Photocontrol - Button	PCB					■	■	■											
Quartz Restrike	AMC											■	■		■	■			
Thru-Wiring	TW														■	■			
Bi-Level	Z														■	■			
Polycarbonate Lens	PR														■	■	■		
Flat Glass Lens	GL																	■	
Job Pack	JP															■			
Tamper-Proof Screws	TP											■	■	■	■	■			

www.stoncolighting.com

Stonco

Architectural

Stonco architectural luminaires combine smart appearance with high performance. The recently introduced Decra series was designed specifically for retail-type applications where style is paramount and light quality is critical. The Decra features Philips MasterColor® CDM Elite MW lamps and Philips Remote Phosphor LED lamping. For the ultimate in outdoor and indoor decorative luminaires, Stonco Xpressives series lets you create nearly limitless lighting designs. Choose from a wide selection of shades, mounting options and lamping options to suite the application. Add custom color and accessories to make it totally unique.

X-Pressives Series Round
Architectural Indoor / Outdoor Luminaires
Page 112

X-Pressives Series Linear
Architectural Indoor / Outdoor Luminaires
Page 116

Decra Series
Architectural HighBays
Page 120-122

X-Pressives - Wall Mounted and Post-Top

Specifications

- Ideal for restaurants, taverns or nightclubs, food courts, atriums or plazas, malls, retail outlets, stores, athletic clubs and facilities, theatres, arenas, stadiums and amusement parks
- Spun aluminum shade standard. Precision die-cast aluminum electrical cap attaches to shade via keyhole slots. Cap locks into place using set screw, and two-piece shade/cap assembly attaches to cord or pipe
- Corrosion-resistant Duraplex II polyester powder-coated finish with optional designer finishes available

- Remote or surface ballast mounting with a porcelain 4KV pulse rated socket. Most fixtures furnished with 96" leads with a maximum distance for electronic HID is 5' from ballast to lamp
- ½" or ¾" NPS aluminum stem/goosenecks are schedule 40 with no exposed threads
- Straight or coil white cord available in 18/3 SJTOW
- Wall plate/ballast box made from die cast aluminum
- CSA listed for wet locations

Mini Angle	Shallow Angle	Shallow Dome	Shallow Fluted	Shallow Conical	Deep Angle	Deep Dome	Deep Bowl	Uplight Deep Bowl	Mini Glass

Ordering information

X1A	R	WA1	50	P	W	G	W	G	Q	1	
Style	**Ballast**	**Mounting**	**Wattage**	**Source**	**Texture**	**Color**	**Texture**	**Color**	**Color Combination**	**Voltage**	**Options**

Style

1A= Mini Angle

2A= Shallow Angle
2L= Shallow Dome
2F= Shallow Fluted
2C= Shallow Conical
2E= Deep Angle
2D= Deep Dome
2B= Deep Bowl

3L= Shallow Dome
3F= Shallow Fluted
3D= Deep Dome
3B= Deep Bowl

3U= Uplight Deep Bowl
(3U for indoor use only)

Ballast

R = Remote
S = Surface

Mounting

W1A= Wall 1/2" Stem Style GNW1A
W1B= Wall 1/2" Stem Style GNW1B
W1C= Wall 1/2" Stem Style GNW1C
W1E= Wall 1/2" Stem Style GNW1E

W3A= Wall 3/4" Stem Style GNW3A
W3B= Wall 3/4" Stem Style GNW3B
W3C= Wall 3/4" Stem Style GNW3C
W3D= Wall 3/4" Stem Style GNW3D
W3E= Wall 3/4" Stem Style GNW3E

SWF= 3/4" Stem Adapter w/ GNP3F
SWG= 3/4" Stem Adapter w/ GNP3G

PF1= Post Top Pole (1 fixture w/ GNP3F)
PF2= Post Top Pole (2 @ 90 w/ GNP3F)
PF3= Post Top Pole (3 @ 90 w/ GNP3F)
PF4= Post Top Pole (4 @ 90 w/ GNP3F)
PF5= Post Top Pole (2 @ 180 w/ GNP3F)

PG1= Post Top Pole (1 fixture w/ GNP3G)
PG2= Post Top Pole (2 @ 90 w/ GNP3G)
PG3= Post Top Pole (3 @ 90 w/ GNP3G)
PG4= Post Top Pole (4 @ 90 w/ GNP3G)
PG5= Post Top Pole (2 @ 180 w/ GNP3G)

Wattage

050 (2, 3)
070 (2, 3)
100 (2, 3)
150 (2, 3)

050 (2, 3)
070 (2, 3)
100 (2, 3)
150 (2, 3)
175 (2, 3)

075 (1, 2, 3)
100 (2, 3)

200 (2, 3)
300 (3)

026 (2, 3)
032 (2, 3)
042 (2, 3)
060 (3)
085 (3)

060 (1)

020 (1)
039 (1)

Source

P= Electronic Pulse Start Metal Halide

M= Magnetic Pulse Start Metal Halide*
(*Remote only)

I= Incandescent (use w/ 6" plate only)

H= Electronic Compact Fluorescent (not for use w/ any cord mounting units)

Q= Halogen (Mini Only, 60w max.)

T= Electronic Pulse Start T4 (Mini Only)

Texture

W= Wrinkle

W= White
P= Bronze

F= Flat

G= High Gloss

M= Metallic
S= Silver

T= Textured

Color

G= Green
B= Black
W= White
P= Bronze

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue
R= Red

C= Copper
S= Silver

Texture

W= Wrinkle
W= White
P= Bronze

F= Flat

G= High Gloss

M= Metallic

T= Textured

Color

G= Green
B= Black

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue *
R= Red

C= Copper

S= Silver

Color Combination

Pipe
Q = Combo SCPM
T = Combo S-CPM
U = Combo SC-PM
V = Combo SCP-M
W = Combo SP-CM
X = Combo SPM-C
Y = Combo SM-CP
Z = Combo SMC-P

Voltage

1= 120
8= 120-277

Options

G= Vaportite Globe*
T= Thru-wire
P= Photo Control
B= G & T options combined
C= G & P options combined
D= T & P options combined
E= G & T & P options combined

(Note: "T" only with the ballast box and not for use with INC fixtures)

Globes not available with any angled shades. Medium shades have 100w max for INC and large shades have 200w max for INC. Also, 42w CFL cannot use globe.

Visit www.x-pressives.com for more information

10= Mini Glass Shade

Note: 1O only comes In Opal White and with ½" arms.

R = Remote
S = Surface

W1A= Wall 1/2" Stem Style GNW1A
W1B= Wall 1/2" Stem Style GNW1B
W1C= Wall 1/2" Stem Style GNW1C
W1E= Wall 1/2" Stem Style GNW1E

075 (1)

060 (1)

020 (1)
039 (1)

I= Incandescent

Q= Halogen (Mini Only, 60w max.)

T= Electronic Pulse Start T4 (Mini Only)

W= Wrinkle

W= White
P= Bronze

F= Flat

G= High Gloss

M= Metallic

T= Textured

G= Green
B= Black
W= White
P= Bronze

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue
R= Red

C= Copper
S= Silver

W= Wrinkle
W= White
P= Bronze

F= Flat

G= High Gloss

M= Metallic

T= Textured

G= Green
B= Black
W= White
P= Bronze

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue
R= Red

C= Copper
S= Silver

Pipe
Q = Combo CPM
U = Combo C-PM
V = Combo CP-M
W = Combo P-CM

Cord
Color 1 = cap
Color 2 = mounting

1= 120
8= 120-277

T= Thru-wire
P= Photo Control
D= T & P options Combined

Note: "T" only with the ballast box

Small Shades: 1/2" Stems only
Large Shades: 3/4" Stems only

X-Pressives - Ceiling Mounted

Specifications

- Ideal for restaurants, taverns or nightclubs, food courts, atriums or plazas, malls, retail outlets, stores, athletic clubs and facilities, theatres, arenas, stadiums and amusement parks
- Spun aluminum shade standard. Precision die-cast aluminum electrical cap attaches to shade via keyhole slots. Cap locks into place using set screw, and two-piece shade/cap assembly attaches to cord or pipe
- Corrosion-resistant Duraplex II polyester powder-coated finish with optional designer finishes available

- Remote or surface ballast mounting with a porcelain 4KV pulse rated socket. Most fixtures furnished with 96" leads with a maximum distance for electronic HID is 5' from ballast to lamp
- ½" or ¾" NPS aluminum stem/goosenecks are schedule 40 with no exposed threads
- Straight or coil white cord available in 18/3 SJTOW
- Wall plate/ballast box made from die cast aluminum
- CSA listed for wet locations

Mini Angle	Shallow Angle	Shallow Dome	Shallow Fluted	Shallow Conical	Deep Angle	Deep Dome	Deep Bowl	Uplight Deep Bowl	Mini Glass

Ordering information

X1A	R	WA1	50	P	W	G	W	G	Q	1	
Style	**Ballast**	**Mounting**	**Wattage**	**Source**	**Texture**	**Color**	**Texture**	**Color**	**Color Combination**	**Voltage**	**Options**

Style

1A= Mini Angle

2A= Shallow Angle
2L= Shallow Dome
2F= Shallow Fluted
2C= Shallow Conical
2E= Deep Angle
2D= Deep Dome
2B= Deep Bowl

3L= Shallow Dome
3F= Shallow Fluted
3D= Deep Dome
3B= Deep Bowl

3U= Uplight Deep Bowl
(3U for indoor use only)

Ballast

R= Remote
S= Surface

Mounting

C11= Ceiling 1/2" 1 ft Stem Style GNC11
C12= Ceiling 1/2" 2 ft Stem Style GNC12
C13= Ceiling 1/2" 3 ft Stem Style GNC13
C14= Ceiling 1/2" 4 ft Stem Style GNC14
C31= Ceiling 3/4" 1 ft Stem Style GNC31
C32= Ceiling 3/4" 2 ft Stem Style GNC32
C33= Ceiling 3/4" 3 ft Stem Style GNC33
C34= Ceiling 3/4" 4 ft Stem Style GNC34

SC5= Straight Cord 5 ft
SC0= Straight Cord 10 ft
SA5= Straight Cord w/ aircraft 5 ft
SA0= Straight Cord w/ aircraft 10 ft
CC5= Coil + Cord 5 ft
CW5= Cord Wet Location 5 ft

Wattage / Source

050 (2, 3)
070 (2, 3)
100 (2, 3)
150 (2, 3)

P= Electronic Pulse Start Metal Halide

050 (2, 3)
070 (2, 3)
100 (2, 3)
150 (2, 3)
175 (2, 3)

M= Magnetic Pulse Start Metal Halide*

(*Remote only)

075 (1, 2, 3)
100 (2, 3)

I= Incandescent (use w/ 6" plate only)

200 (2, 3)
300 (3)

026 (2, 3)
032 (2, 3)
042 (2, 3)
060 (3)
085 (3)

H= Electronic Compact Fluorescent (not for use w/ any cord mounting units)

060 (1)

Q= Halogen (Mini Only, 60w max.)

020 (1)
039 (1)

T= Electronic Pulse Start T4 (Mini Only)

Texture

W= Wrinkle

W= White
P= Bronze

F= Flat

G= High Gloss

M= Metallic
S= Silver

T= Textured

Color

G= Green
B= Black
W= White
P= Bronze

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue
R= Red

C= Copper
S= Silver

S= Silver

Texture (2)

W= Wrinkle

F= Flat

G= High Gloss

M= Metallic

T= Textured

Color (2)

G= Green
B= Black

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue *
R= Red

C= Copper
S= Silver

S= Silver

Color Combination

Pipe
Q = Combo SCPM
T = Combo S-CPM
U = Combo SC-PM
V = Combo SCP-M
W = Combo SP-CM
X = Combo SPM-C
Y = Combo SM-CP
Z = Combo SMC-P

Cord
Q = Combo SCM
T = Combo S-CM
U = Combo SC-M
Y = Combo SM-C

Voltage

1= 120
8= 120-277

Options

G= Vaportite Globe*
T= Thru-wire
P= Photo Control
B= G & T options combined
C= G & P options combined
D= T & P options combined
E= G & T & P options combined

(Note: "T" only with the ballast box and not for use with INC fixtures)

Globes not available with any angled shades. Medium shades have 100w max for INC and large shades have 200w max for INC. Also, 42w CFL cannot use globe.

Visit www.x-pressives.com for more information

1O= Mini Glass Shade

Note: 1O only comes In Opal White and with ½" stems.

R= Remote
S= Surface

C11= Ceiling 1/2" 1 ft Stem Style GNC11
C12= Ceiling 1/2" 2 ft Stem Style GNC12
C13= Ceiling 1/2" 3 ft Stem Style GNC13
C14= Ceiling 1/2" 4 ft Stem Style GNC14

SC5= Straight Cord 5 ft
SC0= Straight Cord 10 ft
SA5= Straight Cord w/ aircraft 5 ft
SA0= Straight Cord w/ aircraft 10 ft
CC5= Coil + Cord 5 ft
CW5= Cord Wet Location 5 ft

075 (1)

I= Incandescent

060 (1)

Q= Halogen (Mini Only, 60w max.)

020 (1)
039 (1)

T= Electronic Pulse Start T4 (Mini Only)

W= Wrinkle

F= Flat

G= High Gloss

M= Metallic

T= Textured

G= Green
B= Black
W= White
P= Bronze

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue
R= Red

C= Copper
S= Silver

S= Silver

W= Wrinkle

F= Flat

G= High Gloss

M= Metallic

T= Textured

G= Green
B= Black
W= White
P= Bronze

B= Black
P= Bronze

G= Green
B= Black
W= White
Y= Yellow
U= Blue
R= Red

C= Copper
S= Silver

S= Silver

Pipe
Q = Combo CPM
U = Combo C-PM
V = Combo CP-M
W = Combo P-CM

Cord
Color **1** = cap
Color **2** = mounting

1= 120
8= 120-277

T= Thru-wire
P= Photo Control
D= T & P options Combined

Note: "T" only with the ballast box

X-Pressives Wall Mounting

Arm Shapes

W1A, W1A	W1B, W3B	W1C, W3C	W1E, W3E	W1E, W3E	PF	PG
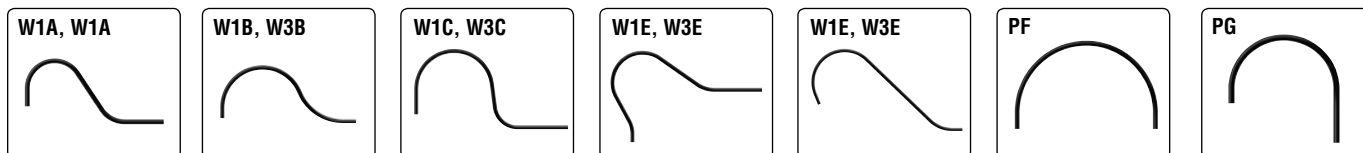
Remote-Mounted Ballast

4-Inch Mounting Plate (accessory only)
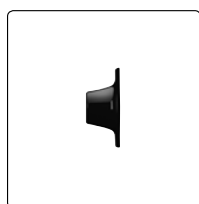
6-Inch Mounting Plate
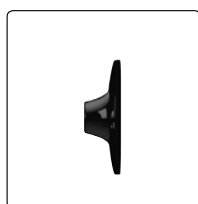
Post-Top Stem Wall Adapter

Surface-Mounted Ballast

6-Inch Mounting Plate and Box

8-Inch Mounting Plate and Box

Post-Top Stem Wall Adapter

X-Pressives Ceiling Mounting

Remote-Mounted Ballast

Pendant Mounting

C11-C34

Coil and Cord

CC5

Straight Cord Mounting

SC5, SC0

Straight Cord w/ Aircraft Cable

SA5, SA0

Surface-Mounted Ballast

Pendant Mounting

C11-C34

Straight Cord Mounting

SC5

Straight Cord w/ Aircraft Cable

SA5

Ceiling Stems

C11, C31
C12, C32
C13, C33
C14, C34

X-Pressives Color Combinations

Combination Q
All components matching color

Combination T
Shade - Color 1
Cap, Arm, and Mounting - Color 2

Combination U
Shade and Cap - Color 1
Arm and Mounting - Color 2

Combination V
Shade, Cap, and Arm - Color 1
Mounting - Color 2

Combination W
Shade and Arm - Color 1
Cap and Mounting - Color 2

Combination X
Shade, Arm and Mounting - Color 1
Cap - Color 2

Combination Y
Shade and mounting - Color 1
Cap and Arm - Color 2

Combination Z
Shade, Cap, and Mounting - Color 1
Arm - Color 2

X-Pressives Accessories

Wall Mounting

Aircraft Cable Support
ACS1 1/2" Aircraft Cable Support
ACS3 3/4" Aircraft Cable Support

Note: Cable cannot be painted
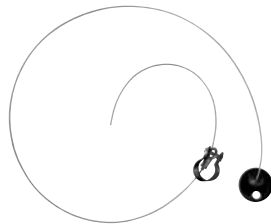
Wire Guards
GUARD12XX Medium Deep Angle and Deep Bowl only
GUARD16XX Medium Shallow Dome and Shallow Conical
Large Deep Bowl and Uplight Deep Bowl
GUARD20XX Large Shallow Dome and Deep Dome only

Note: Available in all color and texture combinations

Cast Guard

Guard only. Available only with "G" option (as shown)
V131XX 3 -1/2" twist on/off aluminum guard
V132XX 4 -3/8" twist on/off aluminum guard

Note: Available in any texture/color combo

Trim Rings

Guard only. Available only with "G" option (as shown)
TR2XX   for use with medium shades
TR3XX   for use with large shades

Note: Available in all texture/color combinations

Post Top Mounting
Consult factory for post top mounting options

PF1/PG1   **PF2/PG2**   **PF3/PG3**   **PF4/PG4**   **PF5/PG5**

X-Pressives - Linear Fluorescent

Specifications

X1	1	A	W	G	1	17	T8	W	G	Q	1	
Series	**Shape**	**Reflector**	**Texture**	**Color**	**Lamp #** (cross section)	**Lamp Wattage**	**Ballast**	**Texture**	**Color**	**Color Combination**	**Voltage**	**Options**

Series	Shape	Reflector	Texture	Color	Lamp # (cross section)	Lamp Wattage	Ballast	Texture	Color	Color Combination	Voltage	Options
X	**1**	**A**= Asymmetric	**W**= Wrinkle	**G**= Green **B**= Black **W**= White **P**= Bronze	**1** (T12 only) **2** (T5/T8/ T5HO)	**17**= 2' T8 **32**= 4' T8	**T8** **K1Y** **K2Y** **K4Y**	**W**= Wrinkle	**G**= Green **B**= Black **W**= White **P**= Bronze	**Q** = Combo HEBC **T**= Combo H-EBC **U**= Combo HE-BC **V**= Combo HEB-C **W**= Combo HB-EC **X**= Combo HBC-E **Y**= Combo HC-EB **Z**= Combo HEC-B	**1**= 120V **7**= 277V **B**= 120-277 **5**= 480V	**E**= Enclosed **R**= Remote ballast Dimming (consult factory)
XT (Tandem)			**F**=Flat	**B**= Black **P**= Bronze		**24**= 2' T5HO **54** = 4' T5HO	**T5HO** **S1Y** **S2Y** **S4Y**	**F**=Flat	**B**= Black **P**= Bronze			
			G=High Gloss	**G**= Green **B**= Black **W**= White **Y**= Yellow **U**= Blue **R**= Red		**14**= 2' T5 **28**= 4' T5	**T5** **N1Y** **N2Y** **N4Y**	**G**= High Gloss	**G**= Green **B**= Black **W**= White **Y**= Yellow **U**= Blue **R**= Red	**Color Key** **H**= Housing **E**= End **B**= Hub **C**= Cap		**Note**: Enclosed fixtures are wet location listed
			M= Metallic	**C**= Copper **S**= Silver		**60**= 4' T12HO **110**= 8' T12HO	**T12** **B1Y**	**M**= Metallic	**C**= Copper **S**= Silver			
			T= Textured	**S**= Silver				**T**= Textured	**S**= Silver			
			N= Natural	**U**= Unfinished				**N**=Natural	**U**= Unfinished			

Available in X-Treme Extra Long Life T8 and HPT8. See pages 9 and 36

Cap
Hub
End
Housing
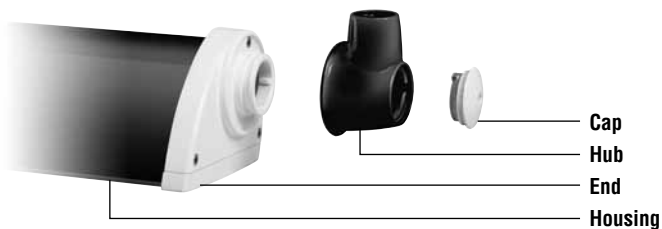
Combination Q
All Components matching color

Combination W
Housing and Hub - Color 1
End and Cap - Color 2

Combination T
Housing - Color 1
End, Hub, and Cap - Color 2

Combination X
Housing, Hub, and Cap - Color 1
End - Color 2

Combination U
Housing and End - Color 1
Hub, and Cap - Color 2

Combination Y
Housing and Cap - Color 1
End and Hub - Color 2

Combination V
Housing, End and Hub - Color 1
Cap - Color 2

Combination Z
Housing, End and Cap - Color 1
Hub - Color 2

Mounting Components

WB43XX
4-Inch Mounting Plate for 2-foot fixtures

WB63XX
6-Inch Mounting Plate used with 4- and 8-foot fixtures

WJB63XX
6" Box / Cover Power feed supply splice box (row mounting only with access plate)

JA3XX-XX
Joiner and Cap Assembly (Contrasting colors available)

ACS1 / ACS3
Aircraft Cable Support (included with arm styles 2, 3 and 4)

Mounting Arms

SL1

SL2

SL4

SL3

Dimensional Data - X-Pressives Round

2A - Shallow Angle
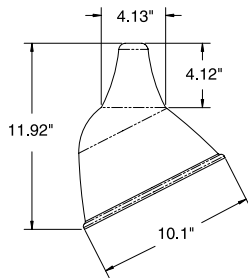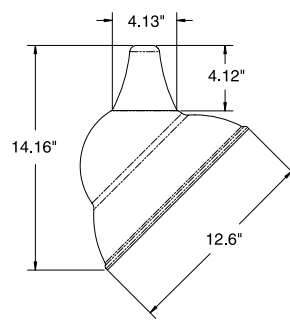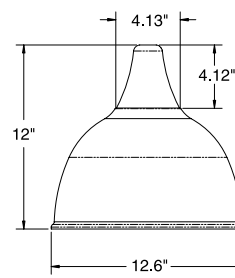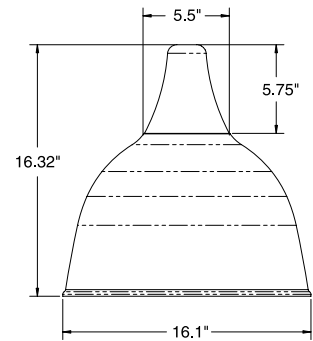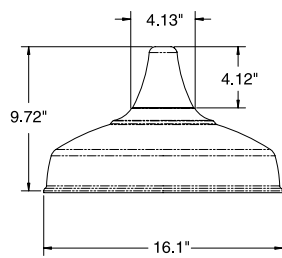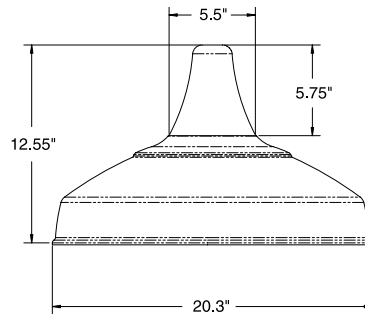
4.13"
4.12"
11.92"
10.1"

2E - Deep Angle

4.13"
4.12"
14.16"
12.6"

2B - Deep Bowl

4.13"
4.12"
12"
12.6"

3B - Deep Bowl

5.5"
5.75"
16.32"
16.1"

2D - Deep Dome

4.13"
4.12"
9.72"
16.1"

3D - Deep Dome

5.5"
5.75"
12.55"
20.3"

1A - Mini Angle

4.13"
4.12"
9.5"
6.37"

1O - Mini Glass

4.13"
4.12"
6.13"
7.26"

2C - Shallow Conical

4.13"
4.12"
7.51"
16.1"

2L - Shallow Dome

4.13"
4.12"
8.55"
16.1"

3L - Shallow Dome

5.5"
5.75"
12.52"
20.3"

2F - Shallow Fluted

4.13"
4.12"
6.12"
16.1"

3F - Shallow Fluted

5.5"
5.75"
12.52"
20.3"

3U - Uplight Deep Bowl

5.5"
5.75"
18.37"
16.24"
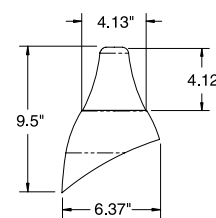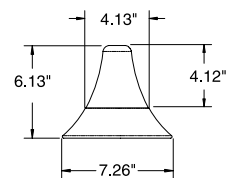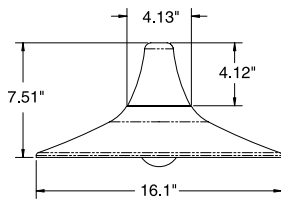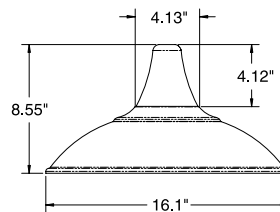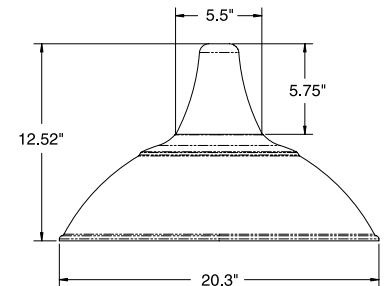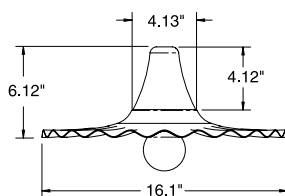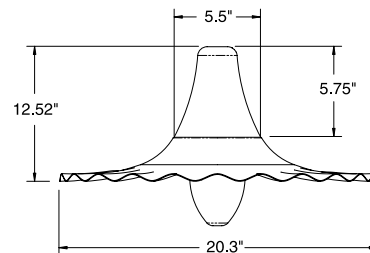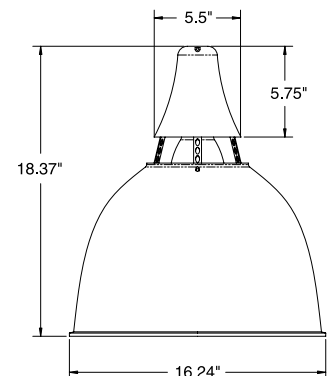
Dimensional Data - Arms for Round Luminaires

Wall Mount Arm Styles

R4-1/2"
10"
6-1/2"
R4-1/2"
3"
7/8"
3/4" 14 N.P.S.
22-1/2"

W1A = 1/2"
W3A = 3/4"

R7-1/2"
10"
2-1/2"
R8-7/8"
3/4" 14 N.P.S.
2"
7/8"
25"

W1B = 1/2"
W3B = 3/4"

R7-1/2"
15"
10"
R4-1/2"
3/4" 14 N.P.S.
5"
7/8"
30"

W1C = 1/2"
W3C = 3/4"

37-1/2"
12"
35°
R7-1/2"
R7-1/2"
R7-1/2"
22-1/2"
3/4" 14 N.P.S.
2"
7/8"
32-1/2"
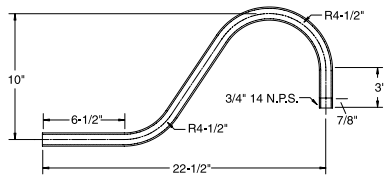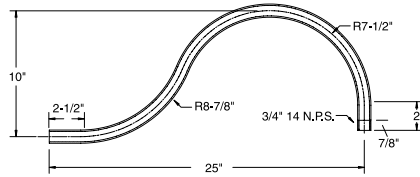
W3D = 3/4"
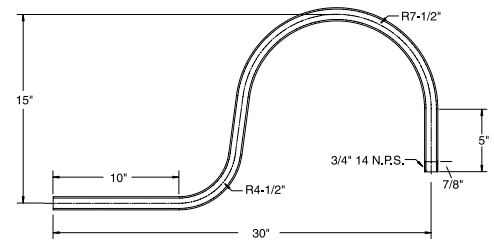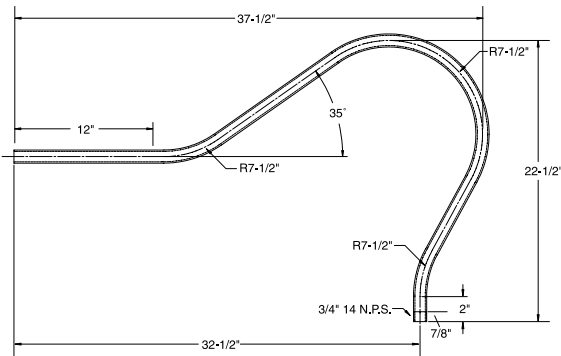
R7-1/2"
18-3/4"
21"
7/8"
2-1/2"
3/4" 14 N.P.S.
2-1/2"
R7-1/2"
34"
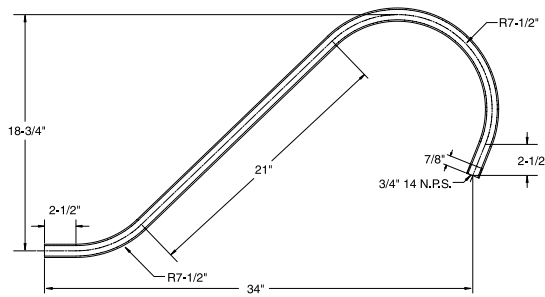
W1E = 1/2"
W3E = 3/4"

Post-Top Arm Styles

R13-7/8"
17-3/8"
3-1/2"
3-1/2"
7/8"
3/4" 14 N.P.S.
27-5/8"

W1F = 1/2"
W3F = 3/4"

20-3/8"
R9-1/8"
13-1/8"
18-1/8"
8"
3/4" 14 N.P.S.
3"
7/8"

W1G = 1/2"
W3G = 3/4"

Note: When specifying "G" option, aircraft cable support is required
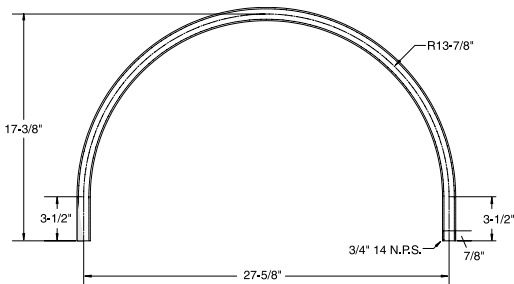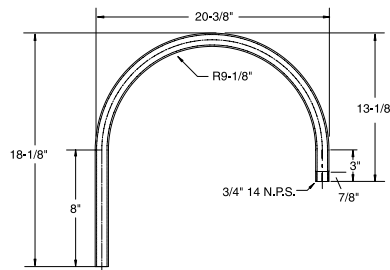
Ceiling Mount Arm Styles

12"
24"
36"
48"

C11 = 1/2" **C12** = 1/2" **C13** = 1/2" **C14** = 1/2"
C31 = 3/4" **C32** = 3/4" **C33** = 3/4" **C34** = 3/4"

Stonco

Dimensional Data - X-Pressives Linear

2-Foot Linear
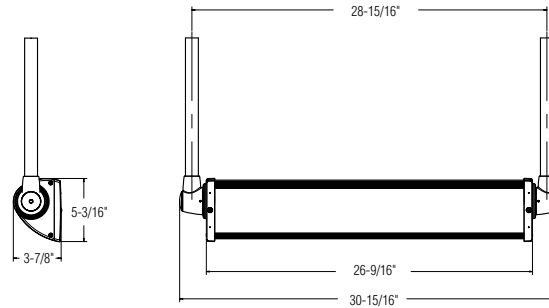
4-Foot Linear
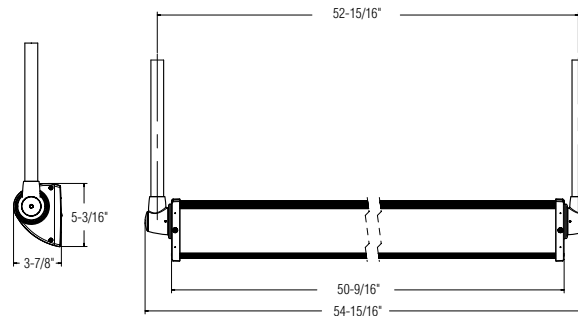
8-Foot Lin
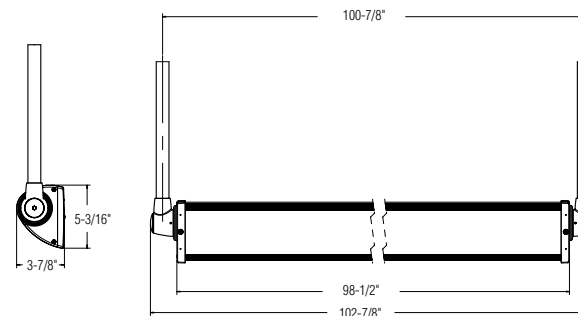
Dimensional Data - Arms for Linear Luminaires

SL1
3/4" 14 N.P.S.
12"

SL2
3/4" 14 N.P.S.
24"

SL3
23-3/4"
R4-3/8"
13"
3-3/8"
8-1/4"
R4-1/4"
3/4" 14 N.P.S.
7/8"

SL4
23-3/4"
13"
8-7/16"
R9-5/8"
7/8"
3/4" 14 N.P.S.
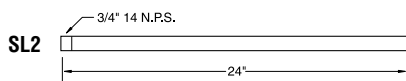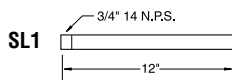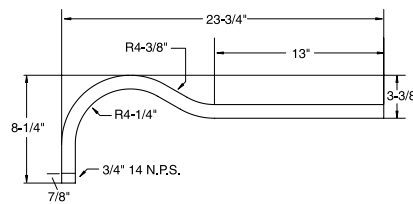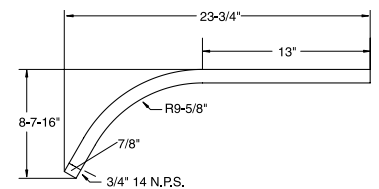
Note: Arm styles SL2, SL3 and SL4 require aircraft cable support (included)

Decra Series - D1 / D2

Specifications

- Die cast aluminum ballast housing
- Standard finish is Duraplex II™ electrostatic powder coat. Optional colors available
- Energy efficient, electronic pulse start MH ballast, featuring thermal protection, safety shut down features, end of life protection, superior hot lamp re-strike. High power factor, electronic compact fluorescent ballasts available in 1-lamp configuration
- HID lampholder to be G8.5 base for T4 CMH lamps, G12 for T6 CMH lamps. Compact fluorescent lamps to be GX24q. Porcelain, open rated medium base for ED17 lamps
- Clear acrylic refractor: injection molded clear acrylic prismatic refractor, designed to provide maximum efficiency and brightness control, with high uplight component for reduced contrast and improved uniformity
- Opal acrylic refractor: injection molded frosted acrylic prismatic refractor, designed to provide maximum efficiency and brightness control, with high uplight component for reduced contrast and improved uniformity
- Aluminum reflector: formed aluminum, brightened for performance with protective anodized coating
- Enclosed model comes with choice of: (a) frosted lens & decorative cast aluminum blades; (b) clear flat acrylic lens secured to reflector by silicone retainer; (c) frosted flat acrylic lens with silicone retainer. ("b" and "c" not available with aluminum reflector.)
- Mounting includes 1/2" NPS pendant stem, decorative hook with cord, aircraft cable with coiled or straight cord
- CSA Approved for damp locations

Reflector and Refractor Options

Aluminum Reflector   Clear Acrylic Refractor   Opal Acrylic Refractor
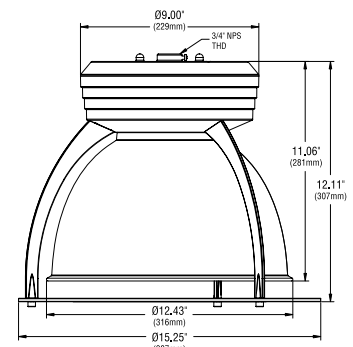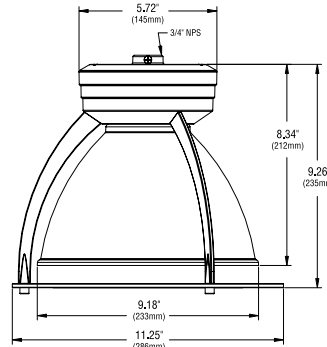
Ordering Information

D	1	G	09	O	132	HF	SD	W	L	8
Series	**Size**	**Material**	**Diameter**	**Lens**	**Wattage**	**Source**	**Mounting**	**Finish**	**Options**	**Voltage**
D-Decra Series	**1**-Mini **2**-Small	**H**=Spun Aluminum **G**=Clear Acrylic **W**=Opal Acrylic	**09**=9" **12**=12"	**O**=Open[2] **G**=Flat Glass with Blades **C**=Flat Clear Acrylic **W**=Flat White Acrylic	**126**=(1) 26 **132**=(1) 32 **226**=(2) 26 **232**=(2) 32 **242**=(2) 42 **020**=20 watt T4[1] **030**=30 watt T4[1] **070**=70 watt T4[1] **039**=39 watt T6[1] **070**=70 watt T6[1] **100**=100 watt PS **150**=150 watt PS[6]	**HF** **E4**=Electronic T4 **E6**=Electronic T6 **PS**=Magnetic PS MH[7] **EP**=Electronic MH	**SD**= Standard 1/2" Hub **C4**= 4' Coiled Cord **C0**= 10' Coiled Cord **S6**= 6' Straight Cord **3DC**= Decorative Hook with 3' cord **3DCP**= Decorative Hook with 3' cord with plug[3]	**B**=Flat Black **W**=Flat White **A**=Aluminum	**L**=Lamped[5] **X**=Line Item Lamp **AM**=Aux. Quartz socket & relay (lamp not included)[5] **FS**=In-Line Fusing (120-277v)	**6**=120/277 **8**=120-277

[1] T4 and T6 MH fixtures must be enclosed
[2] Open models for Pulse Start MH include medium base open-rated socket
[3] Specify voltage when requesting this option
[5] AM quartz not available with EP or HF
[6] 150w must be "EP" or "ED"
[7] Standard with open-rated sockets

Decra Series - D3 / D4

Specifications

- Die cast aluminum ballast housing. Standard finish is Duraplex II™ electrostatic powder coat. Optional colors available
- Energy efficient, electronic pulse start MH ballast, featuring thermal protection, safety shut down features, end of life protection, superior hot lamp restrike. Magnetic HID ballast, class H insulation, copper windings, high power factor, centered in housing for level orientation. High power factor, electronic compact fluorescent ballasts available in 1, 2, 3 or 4 lamp configurations
- HID lampholder to be porcelain, open rated mogul base for ED28 lamps. Compact fluorescent lamps to be GX24q
- Clear acrylic refractor: injection molded clear acrylic prismatic refractor, designed to provide maximum efficiency and brightness control, with high uplight component for reduced contrast and improved uniformity
- Opal acrylic refractor: injection molded microcellular foamed acrylic refractor. Uplight component is reduced while downlight levels are increased providing more downward light
- Aluminum reflector: formed aluminum, brightened for performance with protective anodized coating
- Enclosed model comes with choice of: (a) frosted lens & decorative blades; (b) clear flat acrylic lens with stainless steel retainer; (c) prismatic conical acrylic lens with stainless steel retainer. (Not available with aluminum reflector.)
- Mounting choices include 3/4" NPS pendant stem, aircraft cable with coiled or straight cord
- CSA Approved for damp locations

Reflector and Refractor Options

Aluminum Reflector

Clear Acrylic Refractor

Opal Acrylic Refractor
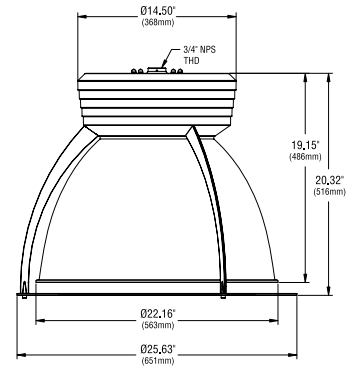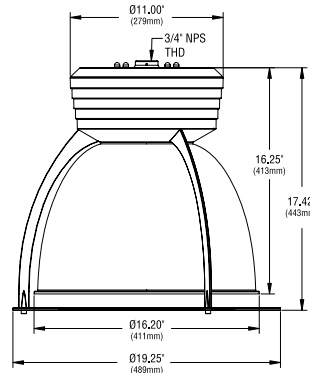
Ordering Information

D	3	G	16	G	070	E6	SD	W	L	8
Series	**Size**	**Material**	**Diameter**	**Lens**	**Wattage**	**Source**	**Mounting**	**Finish**	**Options**	**Voltage**
D=Decra Series	**3**-Medium **4**-Large	**H**=Spun Aluminum **G**=Clear Acrylic **W**=Opal Acrylic	**16**=16" **22**=22"	**O**=Open **G**=Flat Glass with Blades **C**=Flat Clear Acrylic[1] **P**=Prismatic Conical[1] **S**=Stretch Lens[1]	**326**=(3) 26 **332**=(3) 32 **342**=(3) 42 **426**=(4) 46 **432**=(4) 32 **442**=(4) 42 **150**=150 watt PS[4] **175**=175 watt PS **250**=250 watt PS **320**=320 watt PS[8] **350**=350 watt PS[8] **400**=400 watt PS[8] **210**=210 Elite CMH[8] **315**=315 watt CMH[8]	**HF** **PS**=Magnetic PS[5] **EP**=Electronic PS **ED**=Electronic Dimming[2] **EE**=Electronic Elite[6]	**SD**=Standard 1/2" Hub **C4**=4' Coiled Cord **C0**=10' Coiled Cord **S6**=6' Straight Cord	**B**=Flat Black **W**=Flat White **A**=Aluminum	**L**=Lamped **X**=Line Item Lamp **AM**=Aux. Quartz socket & relay (lamp not included)[3] **FS**=In-Line Fusing (Specify Voltage)	**6**=120/277 **8**=120-277 **11**=200-277[7] (required for 320w, 350w, 400w with dimming) (required for 320w, 350w, 400w non-dimming)

[1] C, P and S not available w/aluminum reflector (H)

[2] Dimming only w/250w Pulse Start MH

[3] AM quartz not available with EP, ED, EE or HF

[4] 150w must be "EP" or "ED"

[5] Standard with open-rated sockets

[6] Must be enclosed

[7] D4 units only

Visit www.crescent-stonco.com/decra for more information

Decra Series - DLED
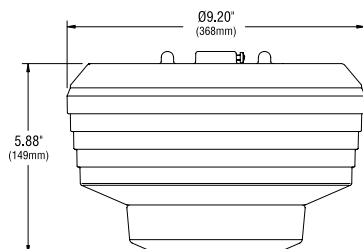
Specifications

- The Decra LED is designed around Philips LED remote phosphor technology. This remote phosphor technology is paired with one of the most efficient LED drivers on the market, providing 62 lm/w with a high light output of 1,100 lm using only 18w of energy
- The compact LED is ideal for applications that include offices, public buildings, high-end boutiques and shops, supermarkets, retail and big box stores
- Construction includes a die cast aluminum ballast housing with a standard finish Duraplex II™ aluminum electrostatic powder coat. Optional colors available
- 70% lumen maintenance after 50,000 hours
- 1100 lumen, 4000K, 80 CRI design uses 18W
- Mercury and lead free design and ROHS compliant electronics
- Miniature specular reflector provides 55° cutoff, low glare, uniform color and no hot spots.
- Our technology provides a cool beam of light with no ultra-violet (UV) or infrared (IR) which eliminates any heating of the illuminated products as well as elimination of fading due to UV exposure
- High-quality LED light is achieved by mixing blue LED's and using a cutting edge phosphor technology to give you high quality white light and color consistency
- Mounting choices include 1/2" NPS pendant stem, decorative hook with cord, aircraft cable with coiled or straight cord
- CSA Approved for damp locations

Ø9.20"
(368mm)

5.88"
(149mm)
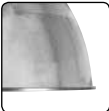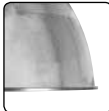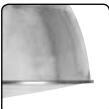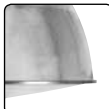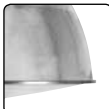
Visit www.crescent-stonco.com/decra for more information

Ordering Information

D	LED	18	RP	SD	W	8
Series	Size	Wattage	Source	Mounting	Finish	Voltage
D-Decra Series	**LED**-LED	**18**=18 watt	**RP**= Remote Phosphor	**SD**=Std. 3/4" Hub **C4**=4' Coil Cord **C0**=10' Coil Cord **S6**=6' Straight Cord	**B**=Flat Black **W**=Flat White **A**=Aluminum	**8**=120-277

Optional Lenses (Sizes 1 through 4 only)

Decorative blades support a dropped glass lens with perimeter frosting providing a 50° cutoff for reduced glare. The glass lens is held in place by captive thumb screws and is laminated to prevent shattering should breakage occur. D Series also has a wide selection of traditional lenses available.

Size 1

G Laminated frosted glass lens with decorative blades (not available 42w cfl)

C Clear flat acrylic lens with silicone lens retainer*

W Frosted flat acrylic lens with silicone lens retainer*

Size 2

G Laminated frosted glass lens with decorative blades

C Clear flat acrylic lens with stainless steel lens retainer*

P Conical prismatic acrylic lens with stainless steel lens retainer*

Size 3

G Laminated frosted glass lens with decorative blades

C Clear flat acrylic lens with stainless steel lens retainer*

P Conical prismatic acrylic lens with stainless steel lens retainer*

Size 4

G Laminated frosted glass lens with decorative blades

C Clear flat acrylic lens with stainless steel lens retainer*

P Conical prismatic acrylic lens with stainless steel lens retainer*

S Prismatic silicone stretch-to-fit lens

* Not available with aluminum reflector

Supply Products

Roughlyte
The Stonco Roughlyte series lives up to its name! These rugged fixtures are made from cast aluminum and can be mounted on wall, ceiling or pendant. Models are available for incandescent, compact fluorescent and HID sources, and impact-resistant cages and globes protect lamp against breakage.

Lampholders
Stonco Lampholders include a wide assortment of security and motion sensing luminaires like the NyteWatch that delivers unparallel safety and security. Included in the line is an array of bullets and quartz fixtures for a variety of flood and highlighting tasks. All Stonco lampholders and motion luminaires are build for durability, reliability and long life.

Boxes and Mounting Accessories
Stonco supplies the contractor a wide selection of electrical boxes and mounting accessories for any lighting installation. They are constructed of heavy die-cast aluminum for strength and are designed with labor-saving features for fast, easy and reliable installation.

RoughLyte Series
Ceiling Mount
Page 124-127

920 / 3800 Series
Architectural Bullets
Page 129

EQ Series
Quartz Floods
Page 133

NyteWatch Series
Motion Sensors
Page 135

RoughLyte Series - VCXL / VP / VK

VCXL

VP

VK
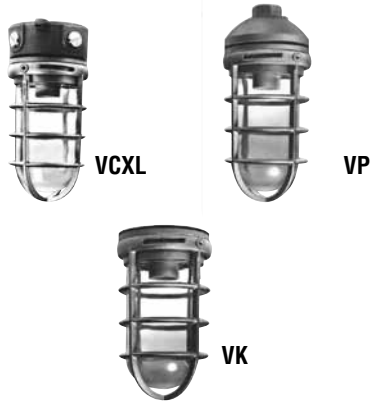
Specifications

- VC Roughlyte fixtures are for use on ceilings and canopies. Roughlyte fixtures guard against moisture and debris in exterior applications (for globe down mounting only). Not recommended for hazardous locations
- Complete with 4" die-cast aluminum box, four side and top hole tapped 1/2" NPT (four plugs included)
- Heat and shock resistant glass or polycarbonate globe
- Cast aluminum bayonet guard with allen head security screws
- Sockets are pre-wired with extra long 1/2" stripped leads
- To use VC units with 3/4" conduit use VK Series with VXL13 universal box
- VP Roughlyte fixtures are for use pendant applications, stems not included. Top hub tapped 1/2" NPT. VP guard against moisture and debris in exterior applications (for globe down mounting only). Not recommended for hazardous locations
- To use VK units with 3/4" conduit, use VXL13 universal box. 100W VK fixtures fit all 3-1/2" round and octagon boxes and all 4" round boxes

All incandescent Roughlyte ceiling and wall mounted fixtures are not supplied with lamp. This fixture requires a medium base incandescent A lamp. The lamp can be clear or coated.

Catalog No.	Height (H)	Dia. (D)
VCXL11	3-3/4"	4-1/4"
VCXL21	3-3/4"	5-1/8"
VCXL11K	8-5/8"	4-1/4"
VCXL21K	0-3/8"	5-1/8"
VCXL11GCN	9-1/8"	4-1/4"
VCXL21GC	10-7/8"	5-1/4"
VCXL5A	8-5/8"	4-1/4"
VCXL10A	10-3/8"	5-1/8"
VP11	4"	4-1/8"
VP21	4"	5-1/8"
VP11K	9-1/4"	5-1/8"
VP21K	10-3/8"	5-1/8"
VP11GC	9-3/4"	4-5/16"
VP21GC	10-7/8"	5-5/16"
VK1	2"	4-1/8"
VK2	2"	5-1/8"
VK1K	7"	4-1/4"
VK2K	8-3/4"	5-1/8"
VK1GC	7-1/2"	4-1/4"
VK2GC	9-1/4"	5-1/4"
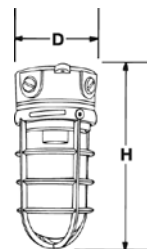
VCXL
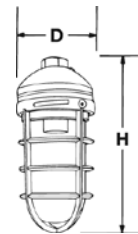
VP

VP11-Pendant adapter
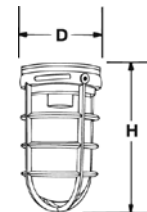
VK

VK1-Round Surface Adapter

VCXL11-Box mount adapter

Ordering Information No Suffix for surface-mount unit only

Part Number	Description
VCXL21A	Roughlyte Ceiling Mount 200w Lexan Globe
VCXL5A	Roughlyte Ceiling Mount 60w Lexan Globe
VCXL10A	Roughlyte Ceiling Mount 75w Lexan Globe
VCXL11GCN	Roughlyte Ceiling Mount 100w Glass Globe Cast Guard
VCXL21GC	Roughlyte Ceiling Mount 200w Glass Globe Cast Guard
VCXL11K	Roughlyte Ceiling Mount 100w Glass Globe
VCXL21K	Roughlyte Ceiling Mount 200w Glass Globe

Part Number	Description
VP11GC	Roughlyte Pendant Mount 100w Glass Globe Cast Guard
VP21GC	Roughlyte Pendant Mount 200w Glass Globe Cast Guard
VP11K	Roughlyte Pendant Mount 100w Glass Globe
VP21K	Roughlyte Pendant Mount 200w Glass Globe

Part Number	Description
VK1GC	Roughlyte Surface/Ceiling Mount 100w Glass Globe Cast Guard
VK2GC	Roughlyte Surface/Ceiling Mount 200w Glass Globe Cast Guard
VK1K	Roughlyte Surface/Ceiling Mount 100w Glass Globe
VK2K	Roughlyte Surface/Ceiling Mount 200w Glass Globe

VW / VP - RoughLyte Series

VW   **VWXL**

Specifications

- VW Roughlyte fixtures are for use on walls and columns. Fixtures guard against moisture and debris in exterior applications (for globe down mounting only). Not recommended for hazardous locations.
- Fits all 4" round and octagon boxes
- To use VW units with 3/4" conduit, use VW Series with VXL13 universal box
- Heat and shock resistant glass
- Sockets are pre-wired with extra long 1/2" stripped leads
- For 3/4" conduit, use VW series with VXL13 universal box

Catalog No.	Height (H)	Dia. (D)
VW1	4-1/4"	5-3/8"
VW2	4-1/4"	5-7/8"
VW1K	9-1/4"	5-3/8"
VW2K	11"	5-7/8"
VW1GC	9-3/4"	5-1/2"
VW2GC	11-1/2"	6"
VWXL	12-3/4"	7"
VWXL11	4-1/4"	7-1/8"
VWXL21	4-1/4"	7-7/16"
VWXL11K	9-1/4"	7-1/8"
VWXL21K	10-7/8"	7-7/16"
VWXL11GCN	9-3/4"	7-1/4"
VWXL21GC	11-3/8"	7-1/2"
VWXL5A	9-1/4"	7-1/8"
VWXL10A	10-7/8"	7-7/16"

All incandescent Roughlyte ceiling and wall mounted fixtures are not supplied with lamp. This fixture requires a medium base incandescent A lamp. The lamp can be clear or coated.
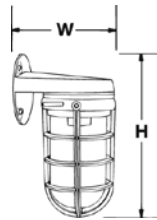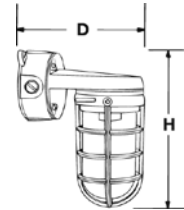
VW   **VWXL**

VW1-Wall adapter

Ordering Information   No Suffix for surface-mount unit only

Part Number	Description	Part Number	Description
VW1GC	Roughlyte Wall Mount 100w Glass Globe Cast Guard	VWXL5A	Roughlyte Wall Mount 60w Lexan Globe
VW2GC	Roughlyte Wall Mount 200w Glass Globe Cast Guard	VWXL10A	Roughlyte Wall Mount 75w Lexan Globe
VW1K	Roughlyte Wall Mount 100w Glass Globe	VWXL11GC	Roughlyte Wall Mount 100w Glass Globe Cast Guard
VW2K	Roughlyte Wall Mount 200w Glass Globe	VWXL21GC	Roughlyte Wall Mount 200w Glass Globe Cast Guard
		VWXL11K	Roughlyte Wall Mount 100w Glass Globe
		VWXL21K	Roughlyte Wall Mount 200w Glass Globe

RoughLyte Series - VCXL / VWXL / VC HID

VCXL HID

VWXL HID

VC HID

Specifications

- Roughlyte HID fixtures are for surface mounted lighting in industrial applications (for globe down mounting only)
- Not recommended for hazardous locations.
- Precision die-cast aluminum housing with deluxe porcelain 4KV socket (NLXL) or quad-tube type (NFL)
- Prismatic glass globe provides low glare symmetrical light distribution
- Die-cast aluminum guard
- VCXL and VWXL units supplied with 4" round box for mounting and conduit access
- VC units are supplied ready to mount over recessed ceiling boxes

VCXL HID — 4 1/4", 11 5/8"

VWXL HID — 7", 12 3/4"

VC HID — 4 1/8", 10"
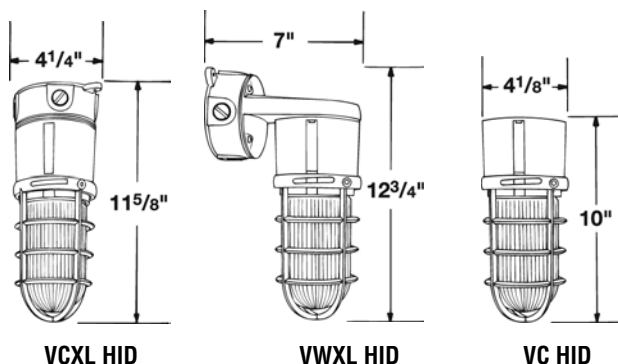
Ordering Information

VCXL	28	NFL	1
Fixture	**Wattage**	**Source**	**Voltage**
VCXL-Ceiling Mount **VWXL**-Wall Mount **VC**-Ceiling Recessed Box Mounting	**13**-13W* **35**-35W** **50**-50W**	**NFL**-Compact Fluorescent (NPF Trans.) **NLXL**-High Pressure Sodium (NPF)	**1**-120V

NOTE: Not Available in 277 volt or High Power Factor.
* Available in Compact Fluorescent only. ** Available in High Pressure Sodium only.

- Roughlyte Series HIDs are supplied with lamps. High Pressure Sodium units use E17 medium base lamp
- Compact Fluorescent units use PLC: 13W use GX23-2, 22W use GX32d-2, 28W units use GX32d-3.
- Starting Temperatures: NLX= -40°F   NF= -20°F, 28W

VCXL / VWXL Compact Fluorescent - RoughLyte Series

Specifications

- For use in restaurants, taverns or nightclubs, food courts, atriums or plazas, malls, retail outlets, athletic clubs and facilities, theatres, arenas, stadiums, amusement parks
- Precision die-cast aluminum electrical enclosure. Die cast aluminum ballast box
- Heat and shock resistant, prismatic glass optical chamber with neoprene gaskets
- Corrosion-resistant Duraplex II polyester powder finish. Optional designer finishes available
- Compact fluorescent electronic ballasts HPF >95%, <10% THD
- PLT four pin base GX24q-3(26/32w), GX24q-4(42w). PLT-4/side, 1/back 1/2" NPT hubs
- Starting temperature: 0°F/-18°C
- Low glare clear prismatic glass globe standard. Approximately 40% uplight
- UL 1598 listed for wet locations (for globe down mounting only)

VCXL　　　　**VWXL**

Ordering Information

VCXL	26	HFL	EB	1
Fixture	**Wattage**	**Source**	**Ballast**	**Voltage**
VCXL-Ceiling Mount	**26**-26W	**HFL**-Compact Fluorescent	**EB**-Electronic Ballast	**1**-120V
VWXL- Wall Mount	**32**-32W			**4**-277V
	42-42W			**8**-120V
				208V
				240V
				277V

NOTE: Not for use in hazardous or classified locations. Not for recessed mounting
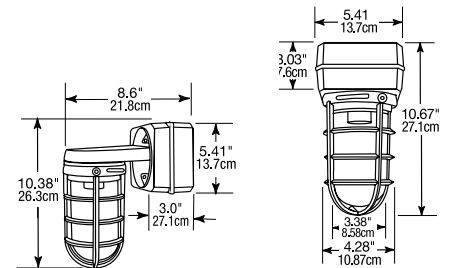
VC2 / VP2 / VW2 - RoughLyte II Series

Specifications

- Use for surface or pendant mounted lighting in indoor and outdoor industrial applications in non-hazardous locations. Applications include manufacturing and industrial facilities, parking garages and mass transit stations (for globe down mounting only)
- Fixtures are resistant to the elements and vandalism. Not recommended for hazardous locations
- Die-cast aluminum housing with a gray polyester powder finish
- Cast aluminum twist lock guard and allen screws deter vandalism
- Prismatic glass globe provides low glare symmetrical light distribution
- Pre-mountable surface/pendant base with hinged ballast housing allows for hands-free wiring
- Fixture allows for the use of 90°C supply wire at 25°C ambient
- 3/4" NPS top or side holes for ceiling or pendant mounting

VC2　　　　**VW2**

Ordering Information
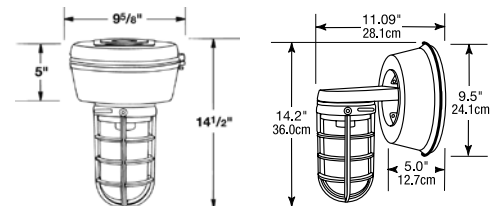
VCXL	26	HFL			8
Fixture	**Wattage**	**Source**	**Lamp**	**Description**	**Voltage**
VC2- Ceiling Mount	**70**-70W	**MA**-Metal Halide (HX-HPF)	Fixtures Furnished with Lamps	Fixtures Furnished with Glass Globe and Cast Guard	**1**-120V
VP2- Pendant Mount	**100**-100W	**NLXL**-High Pressure Sodium (NPF)			**2**-208V
VW2- Wall Mount	**150**-150W	**LXL**-High Pressure Sodium (HX-HPF)			**3**-240V
					4-277V
					8-120V
					208V
					240V
					277V

RoughLyte Series - Accessories

VXL1

V12

4" Round RoughLyte Boxes and Plugs

Die-cast aluminum for use with conduit, Stonco Roughlyte ceiling, surface and wall fixtures and flood lights. Four side and one back hole tapped 3/4" or 1/2", as shown. Heavy-duty gasket (except on VXL1), screws, four aluminum five-threaded plugs. No cover.

Catalog No.	Tap Size	Description	Catalog No.	NPT Size	Description
VXL1	1/2"	Mounting Box	**V12**	1/2"	Plug
VXL13	3/4"	Mounting Box	**V13**	3/4"	Plug

VGC100

VGP100

VGR100

VPRC10

Colored and Specialty Globes

Full molded threads. Fit all Stonco Roughlyte housings. Globes for vertical mounting only.

Catalog No.	Description	Catalog No.	Description
3-1/2" Globe Diameter Glass		4-3/8" Globe Diameter Glass	
VGC100	Clear*	**VGC200**	Clear*
VGCH100	Clear, heat tempered	**VGCH200**	Clear, heat tempered
VGP100	Clear, prismatic	**VGP200**	Clear, prismatic
VGA100	Amber (60w max.)	**VGA200**	Amber (75w max.)
VGB100	Blue (60w max.)	**VGB200**	Blue (75w max.)
VGG100	Green (60w max.)	**VGG200**	Green (75w max.)
VGR100	Ruby (60w max.)	**VGR200**	Ruby (75w max.)
3-1/2" Globe Diameter Lexan		4-3/8" Globe Diameter Lexan	
VPRC5	Clear, prismatic (60W Max.)	**VPRC10**	Clear, prismatic (75W Max.)

*Standard with all incandescent glass fixtures.
NOTE: Use of colored globes will down-rate wattage.
3-1/2" Globes have a height of 6-11/16". 4-3/8" Globes have a height of 8-3/8"

V127

V131

Guards

Wire guards are clamp-on type. Cast aluminum guards are twist on/off bayonet type, includes allen head security screws. Shipped with threaded ring adapter for use with standard threaded bases or the new RoughLyte™ bases.

Catalog No.	Fits Globe Diameter	Catalog No.	Fits Globe Diameter
WIRE GUARD		CAST GUARD	
V127	3-1/2"	**V131**	3-1/2"
V128	4-3/8"	**V132**	4-3/8"

VCN

VCA1

Adapter Plates

Permits easy box mounting over various size boxes and plumb alignment.
Heavy-gauge aluminum. Complete with gasket, screws.
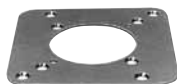
Catalog No.	Use With	For Mounting On
VCP	VK Series	4" octagon boxes
VCP	VW Series	3-1/2" round boxes
VCN	VK & VW Series	4" octagon boxes
VCA1	VW Series and HID Series	Recessed boxes

* Roughlyte fixtures are NOT for use in hazardous locations.

920 / 3800 Architectural Bullets

Specifications

- Designed for safety, security, and accent lighting
- Provides good color rendition, instant-on, dimming capability, easy installation and low initial cost
- Precision die-cast aluminum finished in polyester powder in a variety of colors
- Premium porcelain socket with plated medium base screw shell, reinforced center contact for positive fit
- 1/2" NPT threaded adjustable arm, locknut preinstalled, pre-lubed to facilitate mounting
- Cast-in quadrants with serrated teeth lock unit in place once aimed
- Extra long pigtails for easy splicing.
- Units equipped with weep holes for open fixture applications
- Open units UL listed for above horizontal aiming with PAR lamps
- Enclosed units UL listed for above horizontal aiming with R or PAR lamps

Ordering Information

Part No.	Description	Part No.	Description
920	Gray Open Bullet, 75w maximum	920P	Bronze Open Bullet, 75w maximum
920B	Black Open Bullet, 75w maximum	920G	Green Open Bullet, 75w maximum
920W	White Open Bullet, 75w maximum		

Part No.	Description	Part No.	Description
3800	Gray Bullet, 300w maximum	3800P	Bronze Bullet, 300w maximum
3800B	Black Bullet, 300w maximum	3800G	Green Bullet, 300w maximum
3800W	White Bullet, 300w maximum		

	920 Extender	920 Shield	3800 Extender	
	Flat Glass	Flat Glass and Visor	Flatglass	Concave Glass
Gray	9250E	9255E	3850E	3851E
Bronze	9250EP	9255EP	3850EP	3851EP
Black	9250EB	9255EB	3850EB	3851EB
Green	9250EG	9255EG	3850EG	3851EG
White	9250EW	9255EW	3850EW	3851EW

920

5¼" · 3¾" · 7/8"

5¼" · 3"

3800

8½" · 6" · 1⁵/8"
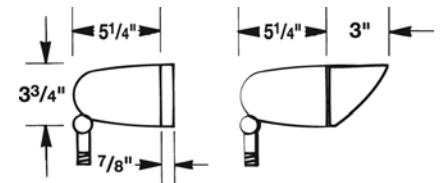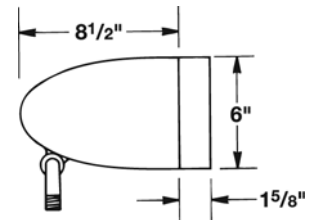
3300 Lampholders

Specifications

- Medium base lampholders are ideal for over entrance ways, under eaves, over signs, any safety, security, temporary or recreational lighting
- Provides good color rendition, instant-on, dimming capability, easy installation and low initial cost
- Precision die-cast aluminum with heat sinks and ribs to maximize heat dissipation
- Premium porcelain socket with reinforced screw shell and center contact
- 3300 Series equipped with durable rubber gasket
- 1/2" NPT threaded adjustable arm, locknut preinstalled, pre-lubed to facilitate mounting
- Cast-in quadrants with serrated teeth lock unit in place once aimed
- Extra long pigtails for easy splicing

Ordering Information

Part No.	Description
3300BULK	Lampholder, Smooth Zinc Finish
3300WHT	Lampholder, White Finish

Accessories
3350   Wire guard
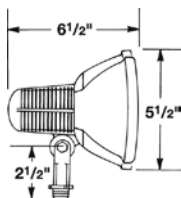
2¾" · 4¾" · 1" · 2⅛"
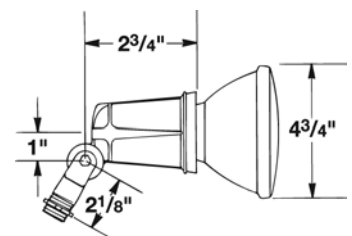
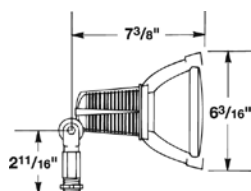## 40L / V4400 Landscape and Heavy-Duty Floods

40L **V4400**

40L

V4400E

Specifications

- Ideal for industrial, commercial, and residential uses such as ground level lighting, sign lighting, and industrial task-safety lighting
- Precision die-cast aluminum with integral shield to protect lamp with above / below horizontal aiming
- Multi-piece gasket system locks out moisture and debris
- Premium porcelain socket mounted on heat sink pod for effective heat transfer and reinforced lamp contact, deep integral cast 360° "bell" protects lamp, helps shield glare and prevents light spill
- 1/2" NPT threaded die cast arm, locknut preinstalled, pre-lubed to facilitate mounting
- Cast-in quadrants with serrated teeth lock unit in place once aimed
- Extra long pigtails for easy splicing

Ordering Information

Part Number	Description
40L	150w Aluminum Flood
40LBRZ	150w Bronze Flood
40LBLACK	150w Black Flood
40LWHITE	150w White Flood
V4400E	75w-300w Natural Aluminum Enclosed Flood
V4400	75w-300w Natural Aluminum Open Flood

V4400E Accessories
BV4450-Cast guard   **V4453C**-Clear screw in lens
4503-3/4" arm   **SLW10A**-Surface adapter to convert V4400 1/2" arm to surface mount.

40L Accessories
207-Wire guard

150L / 30KL Medium Base Lampholders

150L **30KL**
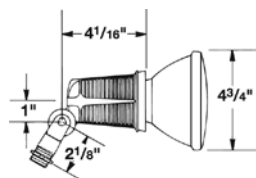
150L
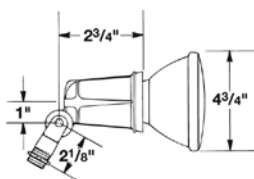
30KL

Specifications

- Ideal for use over entrance ways, under eaves, over signs, any safety, security, temporary or recreational lighting
- Provides good color rendition, instant-on, dimming capability, easy installation and low initial cost
- Precision die-cast aluminum with heat sinks and ribbing to maximize heat dissipation
- Weather-resistant aluminum finish
- Premium porcelain socket with double reinforced screw shell and spring loaded center contact
- 150L triple-gasket consists of thick silicone rubber seal backed up by durable heat barrier and anchored in place with metal lock ring
- Model 30KL is molded nordel
- 1/2" NPT threaded adjustable arm, locknut preinstalled, pre-lubed to facilitate mounting
- Cast-in quadrants with serrated teeth lock unit in place once aimed
- Extra long pigtails for easy splicing

Ordering Information

| Part Number	Description
150L	250w Max. Lampholder
30KL	150w Max. Lampholder

Accessories
80-Wire guard (150L only)
3350-Wire guard (30KL only)

CLD Series Industrial

Specifications

- Ideal for task, safety, or security lighting in such applications as press and machine shops, railway stations, and toll booths
- Precision die-cast aluminum finished in natural aluminum
- Premium porcelain socket with plated screw shell and reinforced center contact, cradled in heavy steel coiled spring
- Lamp is sealed against housing via braided heat-resistant gasket
- 1/2" NPT threaded die cast arm, locknut preinstalled, pre-lubed to facilitate mounting
- Cast-in quadrants with serrated teeth lock unit in place once aimed
- Extra long pigtails for easy splicing
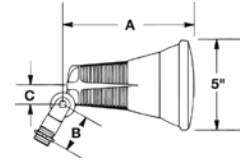
Ordering Information

Part No.	Watts	Lamp	Base	A	B	C
CLD1500	250w Industrial	PAR38/QPAR38	Medium	6-1/8"	1-3/16"	2-1/8"

6400 Power Beams

Specifications

- Ideal for long throw applications such as billboard, sign, flagpole, and facade lighting
- Provides instant-on and excellent color rendition combined with bright wattage and tight beam control
- Precision die-cast aluminum housing ribbed for maximum heat dissipation
- 1/2" NPT adjustable male arm, with serrated teeth, mounts to a variety of standard hardware, for ground, surface, or pole mount
- Units are pre-wired with porcelain socket using silicone gasket for weather resistance
- Enclosed units equipped with shock and heat resistant tempered glass
- Extra long pigtail aids installation
- Mogul end prong socket
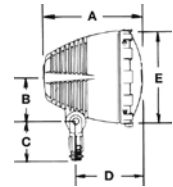
Ordering Information

Part No.	Description	A	B	C	D	E
6400E	500w Power Beam, Aluminum Finish, Enclosed	9-1/8"	4-1/2"	2-3/4"	5-1/2"	9"
6400	500w Power Beam, Aluminum Finish, Open	9-1/8"	4-1/2"	2-3/4"	5-1/2"	9"

Accessories
SLW10A-Surface adapter to convert 1/2" arm to surface mount.
6450-Wire guard for all PAR64 units.
6451-Glare shield (270 degrees) for all PAR64 units.
6452T-Clear lens and mounting kit for PAR64 INC units.
6453T-Clear lens (8-3/8" dia.) for PAR64 INC units.
Q6452AH-Clear above-horizontal lens and mounting kit for PAR64
Tungsten Halogen (Quartz) units.
Q6453AH-Clear above-horizontal lens for PAR64 Tungsten Halogen
(Quartz) units.

CPH Series Quartz Floods

CPH515L

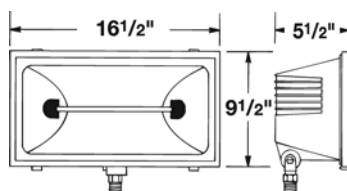**CPH1525L**

Specifications

- Designed for any outdoor application requiring true, accurate color rendition
- Popular uses include billboard sign lighting, tennis courts, and sports playing fields
- Die-cast aluminum casting with integral ribs for optimum heat dissipation
- Finished in Duraplex II bronze polyester powder
- Lens frame is die-cast aluminum with silicone gasket and retained by floating hinge design
- High temperature and shock resistant lens
- Porcelain sockets with silver-plated contacts are enclosed in a integral housing for optimum heat dissipation
- Three-piece anodized aluminum reflector system
- 1/2" NPT threaded arm with serrated teeth mounts to any standard hardware with 1/2" tapped access holes
- Can be surface or pole mounted using several mounting accessories

CAUTION: FOR OUTDOOR APPLICATION ONLY
- Not for use indoors
- Not for use in dwellings
- Not for use in areas that may entrap heat
- Not for use in hazardous area i.e. painting
- Not for use in ambients above 80°F
- Not for use in areas with vibration
- Not for use as a portable fixture
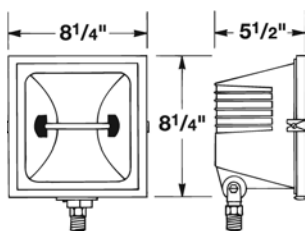
CPH515L

CPH1525L

Ordering Information

Part Number	Description
CPH515	CPH Series Quartz Flood up to 500w
CPH515L	CPH Series Quartz Flood with Lamp
CPH1525	CPH Series Quartz Flood up to 1500w
CPH1525L	CPH Series Quartz Flood, 240v, with Lamp

Accessories
SLW10-Surface adapter to convert 1/2" arm to surface mount
TL550-Wire guard for 500W ONLY, snaps over lens (CPH515L only)
4503BRZ-3/4" conversion arm

Stonco

EQ / EQX Series Quartz Floods

EQ Series Quartz

• For use in any outdoor application requiring true, accurate color rendition and instant-on capability
• Popular uses include residential and commercial security lighting, and sign lighting
• Die-cast aluminum housing
• Silicone gasket seals lens to body
• Sockets with integral spring maintain contact
• Anodized aluminum reflector provides wide distribution
• 1/2" threaded arm mounts to any standard hardware

CAUTION: FOR OUTDOOR APPLICATION ONLY

• Not for use indoors
• Not for use in dwellings
• Not for use in areas that may entrap heat
• Not for use in hazardous area i.e. painting
• Not for use in ambients above 80°F
• Not for use in areas with vibration
• Not for use as a portable fixture

EQ2100LBRZ

EQ2150LBRZ
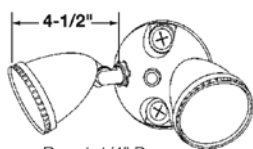
EQX1500L

EQ500L

Box: 1-1/4" Deep
4-1/4" Diameter

EQ2100LBRZ
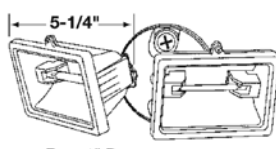
Box: 1" Deep
4-3/4" Diameter

EQ2150LBRZ
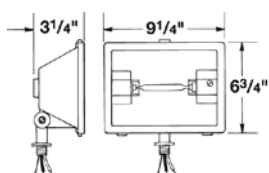
EQX500L

EQX1500L

EQ500L

Ordering Information

Part Number	Description
EQ2100LBRZ	EQ Quartz Flood Dual Head 100w Bronze
EQ2100LWHT	EQ Quartz Flood Dual Head 100w White
EQ300LBRZ	EQ Quartz Flood 300w Bronze
EQ500L	EQ Quartz Flood 500w Bronze
EQX1500	EQ w/Lens Frame 1500w
EQX150LWHT	EQ w/Lens Frame 150w White
EQX150LBRZ	EQ w/Lens Frame 150w Bronze
EQX500L	EQ w/Lens Frame 500w Bronze
EQX2150LBRZ	EQ Quartz Flood Dual Head 150w Bronze
EQX2150LWHT	EQ Quartz Flood Dual Head 150w White

Photocontrols

Ordering Information

P105A

Basic Mini-Controls (Button Style)
In sealed case 2-1/8" x 1" x 3/4". 3/8" NPS threaded nipple for use in boxes, fittings and other protective enclosures.

Catalog No.	Volts	Max. Watts Incandescent	Max. Watts HID HPF	Max. Watts HID NPF	Description
P105A	120	1000	400	250	Black Body
P105M	208-277	1000	400	250	Black Body

P110A

Architectural Pencil-Controls
Sealed in round plastic case with built-in swivel and 1/2" - 14 NPT arm.

Catalog No.	Volts	Max. Watts Incandescent	Max. Watts HID HPF	Max. Watts HID NPF	Description
P110A	120	1000	400	250	Black Body

P150A

Light-Leveler Photocontrols
Hermetically sealed polycarbonate with field-adjustable light-leveler and 1/2" nipple.

Catalog No.	Volts	Max. Watts Incandescent	Max. Watts HID HPF	Max. Watts HID NPF	Description
P150A	120	1800	1000	400	Grey Body
P150M	208-277	1800	1000	400	Grey Body
P150E	480	1800	1000	400	Grey Body
P150F	120-277	1800	1000	400	Grey Body

P400A

Light-Leveler Photocontrols
Hermetically sealed polycarbonate with field-adjustable light-leveler and 1/2" nipple.

Catalog No.	Volts	Max. Watts Incandescent	Max. Watts HID HPF	Max. Watts HID NPF	Description
P400A	120	1800	1000	400	Fiberglass Body
P400E	480	1800	1000	400	Fiberglass Body
P400F	120-277	1800	1000	400	Fiberglass Body

MD361

High-Bay Motion Sensor

Catalog No.	Description
MD361	Ideal for Linear Fluorescent High Bay fixtures, 120v / 277v / 347v

Twist-Lock Accessories

Catalog No.	Description
P400R	TWIST-LOCK RECEPTACLE: Polarized molded socket in die-cast aluminum housing with 1/2" male nipple.
P400S	SHORTING CAP: Permits operation of floodlight with photocontrol removed.

NBA / NBC NyteWatch Series

Specifications

- Architectural design blends with any environment
- Low-glare optics
- Swivel design easily adapts to walls or soffits
- Die-cast aluminum construction
- Soda-lime tempered glass lenses
- Universal mounting plate with integral bubble level
- Available as adjustable and non-adjustable models
- Adjustable unit offers 0° - 30° for cutoff or forward-throw applications
- Fixed model offers cutoff illumination
- 240° horizontal vision plane and 70° vertical vision plane with anti sneak-by optics
- Nyte-Glow™ setting dims light to 30% for dusk-to-dawn operation
- Motion sensor has 10-second to 15- minute time delay control with automatic sensitivity adjustment
- UL-Approved for internal splicing eliminates the need for an external splice box
- Universal back plate for mounting to recessed or surface junction boxes, round boxes or single gang FS boxes
- Built-in photo control with ON/OFF switch
- Includes (2) 150w quartz halogen lamps
- Built-in surge protection
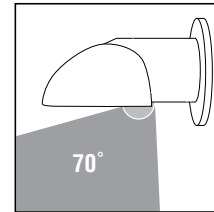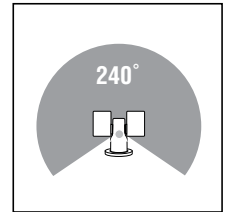- 10-Year Limited Warranty

NBC2150LBLK
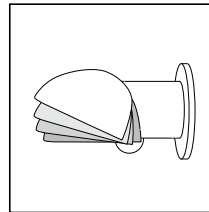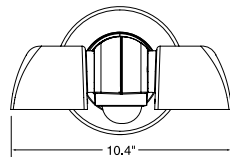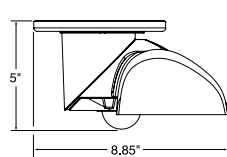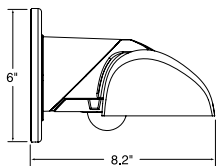
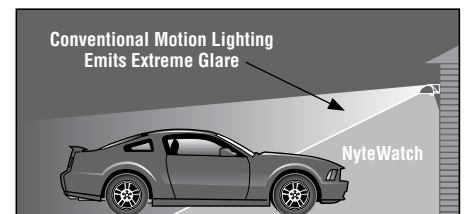**NBA2150LBLK**

NBA: 0˚ to 30˚ Rotation   **Vertical Vision Plane**   **Horizontal Vision Plane**

Conventional Motion Lighting Emits Extreme Glare

NyteWatch

Ordering Information

Part Number	Description
NBA2150LBLK	NyteWatch Adjustable, 300w Halogen (150w x 2), Black Finish
NBA2150LWHT	NyteWatch Adjustable, 300w Halogen (150w x 2), White Finish
NBC2150LBLK	NyteWatch Fixed at Cut-Off, 300w Halogen (150w x 2), Black Finish
NBC2150LWHT	NyteWatch Fixed at Cut-Off, 300w Halogen (150w x 2), White Finish

Round Boxes and Covers
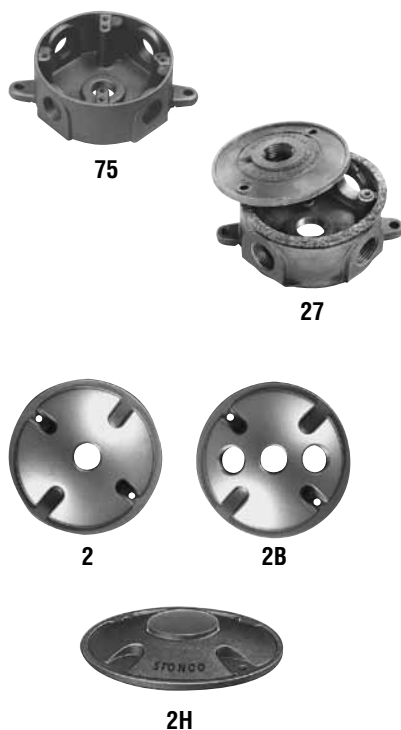
75

27

2

2B

2H

*NOTE: All box covers have 1/2" pipe thread INCLUDING 753D.

Specifications

- Round boxes and covers are designed to accept a variety of standard electrical equipment including photocontrols and arm mounted lighting fixtures
- Heavy-duty die-cast aluminum or zinc
- All holes are tapped 1/2" or 3/4" NPS
- Close-up plugs are included with each box (1 less than the number of holes/box)
- Universal style boxes are equipped with "secured" die-cast lugs for mounting to any surface: wood, cement, or brick

Ordering Information

3-1/2" ROUND BOXES—4 Hole and 6 Hole Body						
Catalog No.	Side Holes	Back Hole	Cover Hole	Mtg. Lugs	Plugs	Pipe Thread Size
29	4	1	1	—	4	1/2"
27	4	1	1	2	4	1/2"

4" ROUND BOXES—4 Hole Body						
Catalog No.	Side holes	Back hole	Cover hole	Mtg. lugs	Plugs	Pipe Thread Size
75	4	1	—	2	4	1/2"
75WHT	4	1	—	2	4	1/2"
75D	4	1	1	2	4	1/2"
75F	4	1	3	2	5	1/2"
75FWHT	4	1	3	2	5	1/2"
753	4	1	—	2	4	3/4"
753D	4	1	1	2	4	3/4"

4" ROUND COVERS			
Catalog No.	Number of Holes	Pipe Thread Size	Finish
2H	-	-	Natural Aluminum
2	1	1/2"	Natural Aluminum
2A	1	3/4"	Natural Aluminum
2 Black	1	1/2"	Black
2B	3	1/2"	Natural Aluminum
2B Black	3	1/2"	Black
2BWHT	3	1/2"	White
2P	1	1/2"	Bronze

FS Boxes

Specifications

- FS Boxes are designed to accept a variety of standard electrical equipment including photocontrols, switches, receptacles, and lighting fixtures. Can be surface mounted or used at ground level for accent/landscape lighting. Also ideal for splicing and end of runs.
- Heavy-duty die-cast aluminum finished in silver or white Duraplex II polyester powder.
- All holes are tapped 1/2" or 3/4" NPS. Zinc close-up plugs are included with each box (1 less than the number of holes/box), as well as, pre-installed ground screws. All FS boxes are equipped with two stainless steel, slide-out mounting lugs for installation to any surface: wood, cement, or brick.
- Boxes can also be installed via conduit clamps.

One Gang Boxes						
Catalog No.	Type	End Holes	Bottom Holes	Side Holes	NPS Size	Vol. Cu. In.
FS111	A	1-1	1	0-0	1/2"	17.5
FS211	A	1-1	1	0-0	3/4"	17.5

FS Box Cover Plates and Extenders

Specifications

- Round boxes and covers are designed to accept a variety of standard electrical equipment including photocontrols and arm mounted lighting fixtures
- Heavy-duty die-cast aluminum or zinc
- All holes are tapped 1/2" or 3/4" NPS
- Close-up plugs are included with each box (1 less than the number of holes/box)
- Universal style boxes are equipped with "secured" die-cast lugs for mounting to any surface: wood, cement, or brick

FC10   **FC11**   **FC13**

4A   **4A**

ONE-GANG COVERS — 2-3/4" x 4-1/2"	
Catalog No.	Description
FC10	Plain Cover. Stamped aluminum. Complete with gasket, screws.
FC11	One-Hole Cover. Tapped 1/2" NPS for lampholder, photocontrol
FC13	Three-Hole Cover. Tapped 1/2" NPS for lamp holders, photocontrol. Complete with gasket, screws, one close-up plug. With one duplex vertical spring-loaded gasketed snap-cover.

ONE-GANG JUMBO COVERS — 3-1/8" x 5-1/8"	
Catalog No.	Description
4A	One Hole Cover. Tapped 1/2" NPS for lamp holder, photocontrol. Complete with gasket, screws.
4B	Three-Hole Cover. Tapped 1/2" NPS for up-to-three lampholders, etc. Complete with gasket, screws, one close-up plug.

DOUBLE-GANG COVERS — 4-1/2" x 4-1/2"	
Catalog No.	Description
FC50	Plain Cover. Stamped aluminum. Complete with gasket, screws.

*WHT denotes white finish.

Miscellaneous Hardware and Accessories

Twin Y-Adapter

Part Number	Description
9Y	Single 1/2" male end, two 1/2" female tapped hubs. Permits one-hole devices to mount two fixtures.
• For use with arm mounted incandescent and halogen fixtures	

Conversion Arms

Part Number	Description
45001	1/2" male conversion arm; bottom swivel only
4503	3/4" male conversion arm; bottom swivel only

Close-Up Plugs - Standard

Part Number	Thread Size	Description
12	1/2"	Zinc with 3 NPS threads, straight-slotted
13	3/4"	Zinc with 3 NPS threads, straight-slotted

Close-Up Plugs - RoughLyte

Part Number	Thread Size	Description
V12	1/2"	Zinc with 3 NPT threads, x-slotted
V13	3/4"	Zinc with 3 NPT threads, straight-slotted

Specialty Boxes

49   **143**   **SJ-2**

Specifications

- Special purpose boxes for a wide range of standard and unique applications
  #49 Junior—End of run splices
  #143 Square—Inexpensive trough for pole-top mounting
  #SJ-2—Landscape mounting box
- Precision die-cast iron or aluminum fully gasketed for tight weather-resistant seal
- All boxes for use with 1/2" conduit and/or lampholders. Complete with cast covers (as specified) gaskets and all necessary hardware

JUNIOR JUNCTION BOX — For Lampholders or End of Run					
Catalog No.	Body Holes	Bottom Holes	Cover Holes	Plugs	Tap Size
49	2	—	—	—	1/2"
3" SQUARE BOX — 4 Hole Body					
Catalog No.	Body Holes	Bottom Holes	Cover Holes	Plugs	Tap Size
143	4	1	1	3	1/2"
4" SQUARE BURIABLE BOX					
Catalog No.	Body Holes	Bottom Holes	Cover Holes	Plugs	Tap Size
SJ-2	—	2	1	—	1/2"
• Cast iron and hot dipped galvanized. Complete with 1/8" rubber gasket and cast cover with 1/2" NPT hole and stainless hardware. Base equipped with 2-1/2" NPT access holes in bottom.					

Troughs and Slipfitters

**16**

15

7   **3**

Specifications

Die-Cast Aluminum Troughs
- For mounting clusters of floods. Canted Series (#15 and #16) for low wattage HID, R and PAR lamps
- Heavy-wall cast aluminum with canted holes for more compact floodlight clusters. Plugged center mounting hole tapped 1" with locking set screw for use with slipfitters #7A or #3B. Opposite center mounting hole tapped 1/2" for use with conduit or slip-fitters #7 or #3. All other holes are tapped 1/2" NPS. Troughs #15 and #16 have canted holes and cannot be used for quartz T-3 lamp floods
- Mounts to pole-top tenon (2" or 3") via slipfitter. Removable cover permits ample room for making splices

Part Number	Description
16	13" Rectangular Trough—8 holes, 5 plugs
15	22" Rectangular Trough—12 holes, 7 plugs

Slipfitters
- Adapts a wide range of hardware to 2" or 3" pole-top mounting
- Heavy-duty die-cast aluminum with stainless steel hardware
- Mounts to 2" or 3" tenon (as specified) and locks in place. Accepts either 3/4" or 1/2" male/female (depending on style)
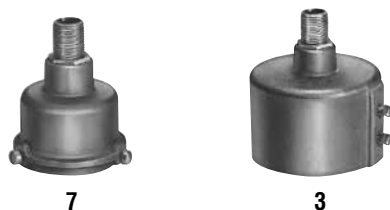
| Part Number	Description
7 (2-3/8" O.D.)	For 1-1/2" to 2" pipe—1/2" and 3/4" female, 1/2" male
3 (3-1/2" O.D.)	For 3" pipe—1/2" and 3/4" female, 1/2" male
7A (2-3/8" O.D.)	For 1-1/2" to 2" pipe—1" male
3B (3-1/2" O.D.)	For 3" pipe—1" male

Rocket Perma-Post - RPP3VG

Specifications

- Rocket Perma-Post landscape accessories are designed for use with landscape lighting
- Can also be used with incandescent and low wattage HID floods
- Constructed of heavy duty PVC pipe with molded 1/2" bushing to be used with 3 wire fixtures only
- Equipped with built-in stabilizer so that unit will not tilt or shift after installed.
- Color-fast PVC will not corrode or fade

Ordering Information

Part Number	Description
RPP3VG	Rocket Perma-Post, Verde Green Finish
RPP3BLK	Rocket Perma-Post, Black Finish
RPP3WHT	Rocket Perma-Post, White Finish

18"
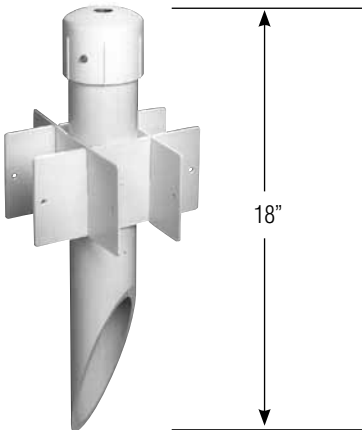
Burial Box

SJ-2 4" Square Buriable Box
- Cast iron and hot dipped galvanized
- Complete with 1/8" rubber gasket and cast cover with 1/2" NPT hole and stainless hardware
- Base equipped with 2-1/2" NPT access holes in bottom

APPLICATION	FOOTCANDLE LEVEL
ASSEMBLY	
Rough easy seeing	30
Rough difficult seeing	50
Medium	100
Fine	500*
Extra Fine	1000*
AUDITORIUMS	
Social Activities	5
Assembly only	15
Exhibitions	30
BASKETBALL	
Regulation	50
Recreation	30
DEPOTS, TERMINALS, STATIONS	
Concourse	10
Platforms	20
Waiting, Restrooms	30
Baggage	50
Ticket Counter	100
FOUNDRIES	
Annealing furnaces	30
Cleaning	30
Core making	100
Inspection	
Fine	500
Medium	100
Molding	100
Pouring, sorting	50
GARAGES–MOTOR VEHICLES	
Storage	5
Traffic Lanes	
Parking garage	10
Service garage	20
Entrances	50
Repair Area	100
GYMNASIUMS	
Assemblies	10
General exercise & recreation	30
Exhibitions, matches	50
HOCKEY, ICE	
Professional	100-200
Amateur	50
Recreation	20
MACHINE SHOPS	
Rough bench	50
Medium bench, rough grinding, buffing	100
MATERIALS HANDLING	
Loading, trucking	20
Picking stock, classifying	30
Wrapping, packing, labeling	50
OFFICES	
Corridors, stairways	20**
Reading, transcribing	70
Regular office work	100
Accounting, auditing, tabulating, machine op, rough drafting	150
Cartography, designing, detailed drafting	200
STORES	
Circulation area, stockroom	30
Merchandising, serviced	100
Merchandising–self service	200

APPLICATION	FOOTCANDLE LEVEL
TENNIS	
Regulation	40
Recreation	30
TESTING	
General	50
WAREHOUSING, STORAGE	
Inactive	5
Active	
Rough, bulky	10
Medium	20
Fine	50
BUILDING (CONSTRUCTION)	
General construction	10
Excavation work	2
BUILDING EXTERIORS	
Entrances	
Active (pedestrian and/or conveyance	5
Inactive (normally locked, infrequently used)	1
Vital locations or structures	5
Building surrounds	1
BUILDINGS AND MONUMENTS, FLOODLIGHTED	
Bright surroundings	
Light surroundings	15
Medium light surfaces	20
Medium dark surfaces	30
Dark surfaces	50
Dark surroundings	
Light surfaces	5
Medium light surfaces	10
Medium dark surfaces	15
Dark surfaces	20
BULLETIN AND POSTER BOARDS	
Bright surroundings	
Light surfaces	50
Dark surfaces	100
Dark surroundings	
Light surfaces	20
Dark surfaces	50
GARDENS	
General lighting	0.5
Path, steps, away from house	1
Backgrounds–fences, walls, trees, shrubbery	2
Flower beds, rock gardens	5
Trees, shrubbery, when emphasized	5
Focal points, large	10
Focal points, small	20
LOADING AND UNLOADING PLATFORMS	20
Freight car interiors	10
PARKING AREAS	
Self-parking area	1
Attendant parking area	2
STORAGE YARDS	
Active	20
Inactive	1

* Obtained with a combination of general lighting plus specialized supplementary lighting.

** Or not less than 1/5 the level in adjacent areas.

Crescent Stonco

Watts	Lamp Type	Lamp Base	ANSI Code	Desc.	Life (Hrs.)	Initial Lumens
High Pressure Sodium						
35	E17	Medium	S76HA	Clear	16,000	2,250
35	E17	Medium	S76HB	Diffuse	16,000	2,150
50	E17	Medium	S68LP	Clear	24,000+	4,000
50	E17	Medium	S68LR	Diffuse	24,000+	3,800
70	E23 1/2	Mogul	S62ME	Clear	24,000+	6,300
70	E23 1/2	Mogul	S62MF	Diffuse	24,000+	5,860
70	E17	Medium	S621G	Clear	24,000+	6,300
70	E17	Medium	S62LH	Diffuse	24,000+	5,860
100	E23 1/2	Mogul	S54SB	Clear	24,000+	9,500
100	E23 1/2	Mogul	S54ML	Diffuse	24,000+	8,800
100	E17	Medium	S54SG	Clear	24,000+	9,500
100	E17	Medium	S54SH	Diffuse	24,000+	8,800
150	E23 1/2	Mogul	S55SC	Clear	24,000+	16,000
150	E23 1/2	Mogul	S55MD	Diffuse	24,000+	15,000
150	E17	Medium	M110	Clear	24,000+	16,000
150	E17	Medium	M98	Diffuse	24,000+	15,000
250	E18	Mogul	S50VA	Clear	24,000+	28,500
250	E28	Mogul	S50VC	Diffuse	24,000+	26,000
400	E18	Mogul	S51WA	Clear	24,000+	50,000
400	E37	Mogul	S51WB	Diffuse	24,000+	47,500
750	BT37	Mogul	S111NH	Clear	24,000+	99,000
1000	E25	Mogul	S52XB	Clear	24,000+	140,00
Metal Halide (Probe Start and Pulse Start)						
50	ED17	Medium	M110TM	Clear	10,000	2,250
*50	ED17	Medium	M110	Clear	10,000	3,400
**50	ED17	#Medium	M110	Clear	10,000	3,200
70	ED17	Medium	M98SJ	Clear	15,000	5,600
*70	ED17	Medium	M98	Clear	15,000	5,600
**70	ED17	#Medium	M98	Clear	15,000	5,600
100	ED17	Medium	M107	Clear	7,500	7,200
*100	ED17	Medium	M90	Clear	15,000	9,000
**100	ED17	#Medium	M90	Clear	15,000	8,500
150	ED17	Medium	M57	Clear	10,000	13,500
*150	ED17	Medium	M102	Clear	15,000	15,000
**150	ED17	#Medium	M102	Clear	15,000	14,250
175	ED17	Medium	M57	Clear	10,000	14,000
*175	ED17	Medium	M137	Clear	15,000	17,500
175	ED28	Mogul	M57PE	Clear	10,000	12,000
*175	ED28	Mogul	M137	Clear	15,000	14,000
175	ED28	Mogul	M57PF	Diffuse	10,000	14,000
*175	ED28	Mogul	M137	Diffuse	15,000	16,600
*200	ED17	Medium	M136	Clear	12,000	21,000
*200	ED17	Medium	M136	Diffuse	12,000	20,000
*200	ED28	Mogul	M136	Clear	15,000	21,000
*200	ED28	Mogul	M136	Diffuse	15,000	20,000
**200	ED28	#Mogul	M136	Clear	15,000	20,000
**200	ED28	#Mogul	M136	Diffuse	15,000	19,000
250	ED28	Mogul	M58PG	Clear	10,000	20,500
*250	ED28	Mogul	M138	Clear	15,000	26,300
**250	ED28	#Mogul	M138	Clear	15,000	25,000
250	ED28	Mogul	M58PH	Diffuse	10,000	19,475
*250	ED28	Mogul	M138	Diffuse	15,000	25,000
**250	ED28	#Mogul	M138	Diffuse	15,000	23,800
*320	ED37	Mogul	M132	Clear	20,000	33,000
*320	ED37	Mogul	M132	Diffuse	20,000	31,000
**320	ED37	#Mogul	M132	Clear	20,000	32,300
**320	ED37	#Mogul	M132	Diffuse	20,000	30,600
*350	ED37	Mogul	M131	Clear	20,000	38,000
*350	ED37	Mogul	M131	Diffuse	20,000	36,000
**350	ED37	#Mogul	M131	Clear	20,000	36,000
**350	ED37	#Mogul	M131	Diffuse	20,000	34,200
400	ED37	Mogul	M59PJ	Clear	20,000	36,000
*400	ED37	Mogul	M135	Clear	20,000	44,000
**400	ED37	#Mogul	M135	Clear	20,000	42,000
400	ED37	Mogul	M59PK	Diffuse	20,000	36,000
*400	ED37	Mogul	M135	Diffuse	20,000	42,000
**400	ED37	#Mogul	M135	Diffuse	20,000	40,000
400	ED28	Mogul	M59	Clear	20,000	36,000
*400	ED28	Mogul	M135	Clear	20,000	44,000
**400	ED28	#Mogul	M135	Clear	20,000	42,000
400	BT28	Mogul	M59	Clear	20,000	36,000
*450	ED37	Mogul	M144	Clear	20,000	50,000
**450	ED37	#Mogul	M144	Clear	20,000	47,500
1000	BT56	Mogul	M47PA	Clear	12,000	110,000
1000	BT56	Mogul	M47PB	Diffuse	12,000	110,000
1000	BT37	Mogul	M47	Clear	12,000	110,000

*Pulse Start Lamps for enclosed fixtures.
**Pulse Start Lamps for open fixtures.
OPEN MED(EX26) or OPEN MOG(EX29) Sockets Required.
Life (hrs) is shown for vertical burn, all other burning positions are 75% of rated life.

Lamp	Type	Lamp Base	Life/Hours	Initial Lumens
Quartz				
150	T4	D.C. Bayonet	2,000	2,800
250	T4	D.C. Bayonet	2,000	5,000
300	T3	RSC	2,000	5,950
500	T3	RSC	2,000	11,100
500	PAR56	Mogul End Prong	4,000	8,000
1000	T3	RSC	2,000	21,500
1000	PAR64	Extended Mogul End Prong	4,000	19,400
1500	T3	RSC	2,000	35,800
Incandescent				
60	A19	Medium	1,000	870
100	A19	Medium	750	1,750
150	PAR38	Medium	2,000	1,740
150	R40	Medium	2,000	1,900
150	PAR46	Medium Side Prong	2,000	1,740
200	A21	Medium	750	4,010
200	PAR46	Medium Side Prong	2,000	2,300
200	PAR56	Mogul End Prong	2,000	
300	PAR56	Mogul End Prong	2,000	3,840
500	PAR64	Extended Mogul End Prong	2,000	6,500
Compact Fluorescent				
7	PL	G23	10,000	400
9	PL	G23	10,000	600
13	PL	GX23	10,000	900
18	SL18	Medium, ANSI 30570-6	10,000	1,100
22	PLC	GX32d-2, ANSI 20478-4	10,000	1,200
28	PLC	GX32d-3, ANSI 20479-2	10,000	1,600
32	PLT	GX24q-3, 4 Pin Triple Tube	10,000	2,400
42	PLT	GX24q-4, 4 Pin Triple Tube	10,000	3,200

Approximate Initial Output of Typical R and PAR Lamps

Watts	Average Max. Lamp	Candelas C.P.[1]	Beam Spread[2]	Beam Lumens	Total Lumens
Flood Lamps					
75	R30	400	136°	730	900
150	R40	1040	124°	1650	1900
300	R40	1950	123°	3200	3650
500	R40	3800	124°	6000	6500
150	PAR38	4000	60°	1690	1740
200	PAR48	11500[4]	23° x 38°	1300	2300
300	PAR56	24000[4]	19° x 34°	2100	3840
300	PAR56	11000[5]	27° x 52°	2200	3840
500	PAR64	37000[4]	19° x 35°	3300	6500
500	PAR64	13000[5]	32° x 55°	3400	6500
Spot Lamps					
75	R30	1540[3]	78°	760	900
150	R40	5400[3]	49°	1550	1900
300	R40	8900[3]	60°	3100	3650
500	R40	21000[3]	42°	4700	6500
150	PAR38	11500[3]	28°	1200	1740
200	PAR46	31000[3,6]	19° x 23°	1100	2300
300	PAR56	68000[3,6]	14° x 20°	1800	3840
300	PAR56	—	—	—	—
500	PAR64	11,000[3,6]	14° x 19°	3000	6500
500	PAR64	—	—	—	—

[1] Average in 10° Cone
[2] To 10% (approx.) of maximum candlepower
[3] Average in 5° Cone
[4] Medium Flood
[5] Wide Flood
[6] Narrow Flood

*Crescent*Stonco

Lamp Data

FLUORESCENT

Watts	Type	Description	Nominal Length	Average Life	Initial	CRI Lumens
8	T5	WARM WHITE, 3000K	12	7500	400	53
8	T5	COOL WHITE, 4100K	12	7500	400	62
13	T5	COOL WHITE, 4100K	21	7500	820	62
14	T5	3000K	22	20,000	1350	85
14	T5	3500K	22	20,000	1350	85
14	T5	4100K	22	20,000	1350	85
17	T8	3500K	24	20000	1400	85
17	T8	4100K	24	20000	1400	85
20	T12	4100K	24	7500	1090	62
21	T5	3000K	34	20,000	2100	85
21	T5	3500K	34	20,000	2100	85
21	T5	4100K	34	20,000	2100	85
24	T5HO	3000K	22	20,000	2000	85
24	T5HO	3500K	22	20,000	2000	85
24	T5HO	4100K	22	20,000	2000	85
25	T8	3500K	36	20,000	2225	85
25	T8	4100K	36	20,000	2225	85
25	T12	4100K	36	18,000	1950	62
28	T5	3000K	46	20,000	2900	85
28	T5	3500K	46	20,000	2900	85
28	T5	4100K	46	20,000	2900	85
30	T12	4100K	36	7500	1850	62
32	T8	3500K	48	20,000	2950	85
32	T8	4100K	48	20,000	2950	85
32	T8 U-BENT	3500k	22 7/16	20,000	2800	85
32	T8 U-BENT	4100K	22 7/16	20,000	2800	85
34	T12	WARM WHITE, 3000K	48	20,000	2700	62
34		COOL WHITE, 4100K	48	20,000	2650	62
34	T12 U-BENT	WARM WHITE, 3000K	22 7/16	18,000	2425	51
34	T12 U-BENT	COOL WHITE, 4100K	22 7/16	18,000	2350	62
39	T5HO	3000K	34	20,000	3500	85
39	T5HO	3500K	34	20,000	3500	85
39	T5HO	4100K	34	20,000	3500	85
44	T8	3500K	48	18,000	4000	85
44	T8	4100K	48	18,000	4000	85
49	T5HO	4100K	46	20,000	5000	85
54	T5HO	3000K	46	20,000	5000	85
54	T5HO	3500K	46	20,000	5000	85
54	T5HO	4100K	46	20,000	5000	85
59	T8	3500K	96	15,000	5490	85
59	T8	4100K	96	15,000	5490	85
60	T12 HO	COOL WHITE, 4100K	48	12,000	4050	62
65	T8	3500K	72	18,000	6100	85
65	T8	4100K	72	18,000	6100	85
84	T8VO	3500/4100/5000K	48	20,000	7200	85
86	T8	3500K	96	18,000	8200	85
86	T8	4100K	96	18,000	8200	85
95	T12 HO	COOL WHITE, 4100K	96	12000	8000	62
110	T12 VHO	COOL WHITE, 4100K	48	12,000	7800	62
160	T12 VHO	COOL WHITE, 4100K	72	12,000	11,250	62
215	T12 VHO	COOL WHITE, 4100K	96	12,000	15,200	62

Crescent Stonco

Watts	Ballast Type	Input Volts	Input Watts	Start Current (Amps)	Op. Current (Amps)
High Pressure Sodium					
35	NPF (Reactor)	120V	46W	1.35	.83
35	HPF (Reactor)	120V	46W	.78	.38
50	NPF (Reactor)	120V	62W	1.80	1.08
50	HPF (Reactor)	120V	62W	.95	.55
50	HX-HPF	120V	64W	.58	.58
50	HX-HPF	208V	64W	.35	.33
50	HX-HPF	240V	64W	.30	.29
50	HX-HPF	277W	64W	.24	.25
70	NPF (Reactor)	120V	82W	2.25	1.60
70	HPF (Reactor)	120V	82W	.85	.75
70	HX-HPF	120V	88W	.75	.81
70	HX-HPF	208V	88W	.45	.47
70	HX-HPF	240V	88W	.37	.40
70	HX-HPF	277V	88W	.35	.35
100	NPF (Reactor)	120V	115W	3.05	2.10
100	HPF (Reactor)	120V	115W	1.50	1.05
100	HX-HPF	120V	130W	1.30	1.15
100	HX-HPF	208V	130W	.76	.67
100	HX-HPF	240V	130W	.66	.58
100	HX-HPF	277V	130W	.60	.50
100	HX-HPF	480V	130W	.33	.29
150	NPF (Reactor)	120V	170W	4.50	3.20
150	HPF (Reactor)	120V	170W	2.20	1.50
150	HX-HPF	120V	188W	2.00	1.65
150	HX-HPF	208V	188W	1.15	.95
150	HX-HPF	240V	188W	1.00	.83
150	HX-HPF	277V	188W	.85	.72
150	HX-HPF	480V	188W	.50	.42
150	CWA	120V	188W	.50	1.75
150	CWA	208V	188W	.25	1.00
150	CWA	240V	188W	.20	.88
150	CWA	277V	188W	.15	.75
150	CWA	480V	188W	.10	.44
250	CWA	120V	300W	1.80	2.75
250	CWA	208V	300W	1.00	1.60
250	CWA	240V	300W	.90	1.38
250	CWA	277V	300W	.78	1.20
250	CWA	480V	300W	.38	.69
400	CWA	120V	457W	2.70	3.80
400	CWA	208V	457W	1.70	2.20
400	CWA	240V	457W	1.40	1.90
400	CWA	277V	457W	1.30	1.70
400	CWA	480V	457W	.70	1.00
750	CWA	120V	835W	—	7.20
750	CWA	208V	835W	—	4.20
750	CWA	240V	835W	—	3.60
750	CWA	277V	835W	—	3.10
750	CWA	480V	835W	—	1.80
1000	CWA	120V	1100W	6.35	9.50
1000	CWA	208V	1100W	3.80	5.50
1000	CWA	240V	1100W	3.20	4.75
1000	CWA	277V	1100W	2.26	4.15
1000	CWA	480V	1100W	2.20	2.30
Metal Halide					
50	NPF (Reactor)	120V	69W	1.80	1.55
50	HX-HPF	120V	69W	.75	.65
50	HX-HPF	277V	67W	.39	.25
70	HX-HPF	120V	89W	.53	.85
70	HX-HPF	277V	89W	.27	.37
100	HX-HPF	120V	129W	1.15	2.6
100	HX-HPF	277V	129W	.50	1.15
150	CWA	120V	195W	—	1.54
150	CWA	208V	195W	—	.89
150	CWA	240V	195W	—	.77
150	CWA	277V	195W	—	.67
150	CWA	480V	195W	—	.39
175	CWA	120V	210W	.90	1.80
175	CWA	208V	210W	.52	1.04
175	CWA	240V	210W	.45	.90
175	CWA	277V	210W	.39	.78
175	CWA	480V	210W	.22	.45
250	CWA	120V	294W	1.40	2.60
250	CWA	208V	294W	.81	1.50
250	CWA	240V	294W	.70	1.30
250	CWA	277V	294W	.60	1.12
250	CWA	480V	294W	.35	.65
400	CWA	120V	455W	1.50	4.00
400	CWA	208V	455W	.87	2.30
400	CWA	240V	455W	.75	2.00
400	CWA	277V	455W	.65	1.75
400	CWA	480V	455W	.38	1.00

Watts	Ballast Type	Input Volts	Input Watts	Start Current (Amps)	Op. Current (Amps)
Metal Halide Continued					
1000	CWA	120V	1080W	8.00	9.00
1000	CWA	208V	1080W	4.60	5.20
1000	CWA	240V	1080W	4.00	4.50
1000	CWA	277V	1080W	3.50	3.90
1000	CWA	480V	1080W	2.00	2.25
1500	CWA	120V	1605W	13.50	13.50
1500	CWA	208V	1605W	7.70	7.80
1500	CWA	240V	1605W	6.70	6.80
1500	CWA	277V	1605W	5.90	5.90
1500	CWA	480V	1605W	3.30	3.40

Watts	Ballast Type	Input Volts	Input Watts	Start Current (Amps)
Metal Halide (Pulse Start)				
50	HX	120v	65W	1.3
50	HX	208v	65W	.75
50	HX	240v	65W	.65
50	HX	277v	65W	.56
70	HX	120v	90W	1.7
70	HX	208v	90W	.95
70	HX	240v	90W	.85
70	HX	277v	90W	.70
100	HX	120v	127W	2.6
100	HX	208v	127W	1.5
100	HX	240v	127W	1.3
100	HX	277v	127W	1.15
150	CWA	120v	190W	1.7
150	CWA	208v	190W	1.0
150	CWA	240v	190W	.85
150	CWA	277v	190W	.75
150	CWA	480v	190W	.40
175	CWA	120v	208W	1.9
175	CWA	208v	208W	1.05
175	CWA	240v	208W	.95
175	CWA	277v	208W	.80
175	CWA	480v	208W	.50
200	CWA	120v	232W	2.0
200	CWA	208v	232W	1.15
200	CWA	240v	232W	1.0
200	CWA	277v	232W	.85
200	CWA	488v	232W	.50
250	CWA	120v	288W	2.5
250	CWA	208v	288W	1.45
250	CWA	240v	288W	1.25
250	CWA	277v	288W	1.10
250	CWA	480v	288W	.60
320	CWA	120v	365W	3.2
320	CWA	208v	365W	1.8
320	CWA	240v	365W	1.6
320	CWA	277v	365W	1.4
320	CWA	480v	370W	.80
350	CWA	120v	400W	3.6
350	CWA	208v	400W	2.1
350	CWA	240v	400W	1.8
350	CWA	277v	400W	1.55
350	CWA	480v	400W	.90
400	CWA	120v	448W	4.0
400	CWA	208v	448W	2.2
400	CWA	240v	448W	2.0
400	CWA	277v	448W	1.7
400	CWA	480v	452W	1.0
450	CWA	120v	505W	4.5
450	CWA	208v	505W	2.6
450	CWA	240v	505W	2.25
450	CWA	277v	505W	2.0
450	CWA	480v	505W	1.1

Watts	Ballast Type	Input Volts	Input Watts	Start Current (Amps)	Op. Current (Amps)
Mercury Vapor					
100	HX-HPF	120V	125W	3.60	2.10
175	CWA	120V	200W	1,65	1.75
175	CWA	208V	200W	.95	1.00
175	CWA	240V	200W	.83	.87
175	CWA	277V	200W	.72	.76
175	CWA	480V	200W	.41	.44
Compact Fluorescent					
13	NPF		17W	.50	.30
18	NPF		26W	.61	.50
28	NPF		32W	.60	—
13	HPF		17W	.28	.15
18	HPF		22W	.19	.17
28	HPF		33W	.60	.30
32	ELECTRONIC	120	33	.33	.28
32	ELECTRONIC	277	33	.14	.12
42	ELECTRONIC	120	44	.44	.37
42	ELECTRONIC	277	44	.19	.16

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Crescent Stonco®

Colors

The following finish options apply to a select group of Stonco products. Consult factory for availability. To order products in a specific finish other than the standard factory finish, add the suffix of the desired finish at the end of the catalog number, preceding the voltage code. **EXAMPLE: FPM175PMALBLK-8**.
Finishes are representative of actual colors only. Consult factory for color chips.

Bronze **BRZ** Protech Paint # UM612M38	Blue **BLU** Protech Paint # PS211B6
Wrinkle Bronze **BRW** Protech Paint # PM612M145	Yellow **YEL** Protech Paint # PS211Y56
Black **BLF** Protech Paint # US511NG	Silver **SIL** Protech Paint # UM211S11
Wrinkle Black **BLK** Protech Paint # PW311N34	Caramel **CA** Protech Paint # PX611M146
White **WHT** Protech Paint # PS212W203	Almond **ALM** Protech Paint # PS111H1
Wrinkle White **WHW** Protech Paint # PW612W202	Limestone **LS** Protech Paint # PX611H167
Green **GRN** Protech Paint # PS211G58	Clay **CL** Protech Paint # PX611A260
Wrinkle Green **GRW** Protech Paint # PW612G285	Slate **SL** Protech Paint # PX612A261
Gray **GRA** Protech Paint # PS311A13	Galvanite **GA** Protech Paint # PM611S58
Wrinkle Gray **GRY** Protech Paint # PW612A267	Satin Aluminum* **SA** Consult Factory
Red **RED** Protech Paint # PS211R95	* Indoor use only

Product information subject to change without notice.

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