

Superbay Series

The Modular
Lighting System
For All Your
Industrial &
Retail Needs



Industrial Lighting

*now
available in
1000w HID*

- 15 reflector options to cover every need
- Compact die cast aluminum ballast housing
- Handles 150 to 1000 watt HID sources
- Great for light industrial, commercial and retail applications
- Full range of options and accessories

HUBBELL INDUSTRIAL LIGHTING

SUPERBAY SERIES

FIFTEEN DIFFERENT OPTICS AND TWO RUGGED HOUSINGS

CREATE A REMARKABLY VERSATILE MODULAR LIGHTING SYSTEM

Designed for maximum flexibility and versatility, the Superbay Series offers a modular solution to meet the most demanding industrial needs. Fifteen different optical systems are available, ranging from highbays to lowbays to prismatic acrylics in both new construction and retrofit lighting applications.

Superbay Series is a truly modular lighting system. Two ballast housings may be mated with fifteen efficient, task-specific optics to meet the most demanding industrial lighting requirements. Superbay is an extremely flexible lighting family that easily adapts to changing lighting and inventory requirements and is well suited to both new construction and retrofit lighting applications.

SLICK-ON® AND QUICK-ON®

MOUNTING BRACKETS

Two mounting arrangements are available for the Superbay Series. These may be shipped with luminaires, or in advance for prewiring to building structure.

Fixtures are shipped standard with Quick-On® bracket for easy pendant mounting. They are also available with Slick-On® for fast and balanced conduit thru wire, ceiling, and fused fixture installations.



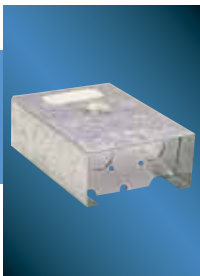
*now
available in
1000w HID*

THE BALLAST MODULE

The rugged, two-piece, die cast aluminum housing provides long life and reliable operation. All electrical components are mounted directly to the cast aluminum ballast housing for maximum heat dissipation and cool operation. The standard white-painted ballast housing features Hubbell's Lektrocote® electrostatically applied fused powder finish for added corrosion resistance and cooler operation. Ballasts are regulated, high power factor with Class H insulation. Fixtures are UL 1598 listed for 55°C ambient operation and damp locations (35°C for 1000 watt versions).



**QUICK-ON®
BRACKET**



**SLICK-ON®
BRACKET**





Highbay Lighting

Hubbell offers a variety of highbay lighting systems to meet diverse industrial needs. Engineered for years of maintenance-free service, these rugged highbays provide economical specification-quality optics, coupled with the flexibility of field-adjustable lighting distributions.

Aisle Lighter

The AL Series is designed to meet specific lighting situations in the industrial setting.

BL-BI²

The BL-BI Series provides a classic, economical way to deliver highbay illumination. It features an Anodal® finished 14" diameter spun aluminum reflector, field-adjustable brackets in narrow, medium and wide lighting distributions for application flexibility.

BL-SU¹

The BL-SU Series has specification-grade photometry with uplight component. Its Anodal® finished 19" diameter spun aluminum reflector and field-adjustable brackets provide narrow, medium and wide lighting distributions for application flexibility.

BL-SD¹

Engineered for applications requiring downlighting only, the BL-SD Series is an Anodal® finished 19" diameter spun aluminum reflector. Field-adjustable brackets provide narrow, medium and wide lighting distributions for application flexibility.

BL-AL¹

The BL-AL Series luminaire is designed to economically light the vertical surfaces of warehouse and storage area stacks. Typical mounting heights range from 15 to 35 feet. This fixture features an Anodal® finished 19" diameter spun aluminum reflector and field-adjustable optics for application flexibility.

BL-BI²
highbay reflector

DIAMETER
14"

WEIGHT
1.75lbs/.8kgs

BL-SU¹
highbay reflector w/ uplight

DIAMETER
19"

WEIGHT
2.25lbs/1.0kgs

BL-SD¹
highbay downlight reflector

DIAMETER
19"

WEIGHT
2.25lbs/1.0kgs

BL-AL¹
aisle lighter reflector

DIAMETER
19"

WEIGHT
2.5lbs/1.1kgs

¹ Requires BL-LR19 when used with enclosed rated lamps ("E").

² Requires BL-LR14 when used with enclosed rated lamps ("E").



Remote/Offset Mounting

Superbay R0 Series consists of a ballast module and a remote reflector/refractor mounting module that accepts any of the fourteen Superbay optical systems. This series is ideal for applications requiring low profile luminaires or remote mounting of ballasts – for highbays, lowbays, prismatic refractors, aislelighters, and enclosed and gasketed fixtures.



Prismatic Acrylics

Hubbell's prismatic acrylics offer the clarity of prismatic, injection-molded, crystal clear acrylic. The precision of these acrylic prisms produces superb three-dimensional task lighting, resulting in excellent low brightness illumination – free from glare and harsh shadows for unsurpassed visual comfort.

BL-PA2¹

Designed for lower mounting heights, the BL-PA2 Series 16" diameter acrylic reflector combines an attractive appearance with superb performance. Field-adjustable brackets allow for medium to wide lighting distributions. For best performance and visual comfort, coated lamps are recommended.

BL-PA2¹
 prismatic acrylic reflector

DIAMETER
 16"

WEIGHT
 3.0lbs/1.4kgs

BL-WA22²

Our durable 22" diameter acrylic reflector in the BL-WA Series is designed for 15- to 30-foot mounting heights in areas that call for efficient three-dimensional illumination as well as good looks. Field-adjustable brackets allow for medium to wide lighting distributions. For optimum performance and visual comfort, coated lamps are recommended. It is UL listed for 55°C ambient operation for lamps up to 400 watts.

BL-WA22²
 prismatic acrylic reflector

DIAMETER
 22"

WEIGHT
 6.5lbs/2.9kgs

BL-WW22²

The new WW22 reflector features a highly reflective surface, which produces a soft, glowing appearance, hides fingerprints, and blends with light colored ceilings. The uplight component of the WW22 reflector is minimal, at 17% or lower, using just the right amount of uplight to eliminate the cave effect. Downlight levels are increased, providing more downward light for merchandise, aisles or assembly lines.

BL-WW22²
 opaque prismatic acrylic reflector

DIAMETER
 22"

WEIGHT
 6.5lbs/2.9kgs

BL-WA25³

Our durable 25" diameter acrylic reflector in the WA Series is designed for 15 to 30 foot mounting heights in areas that call for efficient three-dimensional illumination as well as good looks. Field-adjustable brackets allow for medium to wide lighting distributions. For optimum performance and visual comfort, coated lamps are recommended.

BL-WA25³
 prismatic acrylic reflector

DIAMETER
 25"

WEIGHT
 7.5lbs/3.3kgs

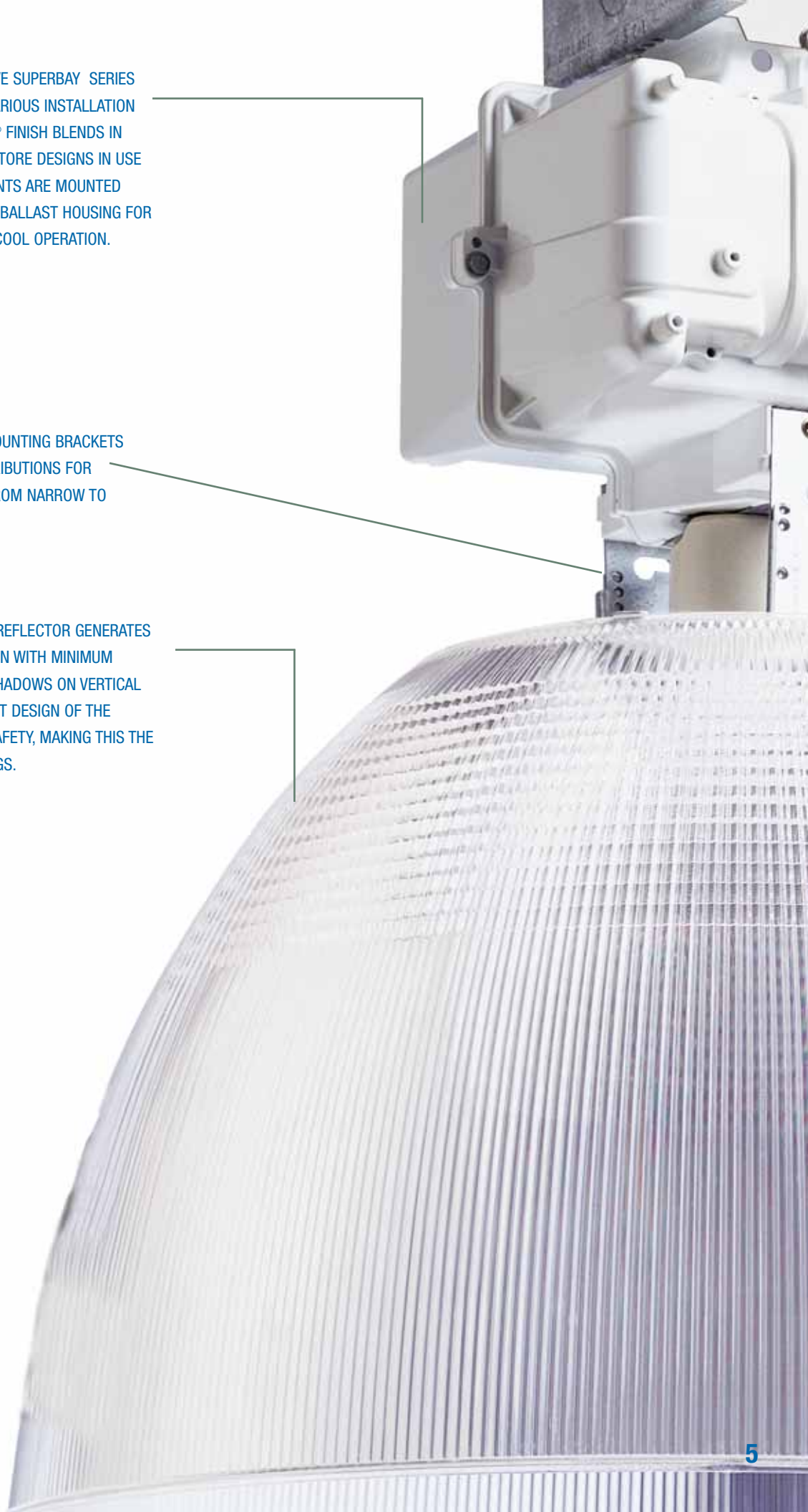
¹ Requires BL-PK-ENC enclosure for enclosed rated lamps ("E").
² Requires WA2-ENC enclosure for enclosed rated lamps ("E").
³ Requires WA25-ENC enclosure for enclosed rated lamps ("E").

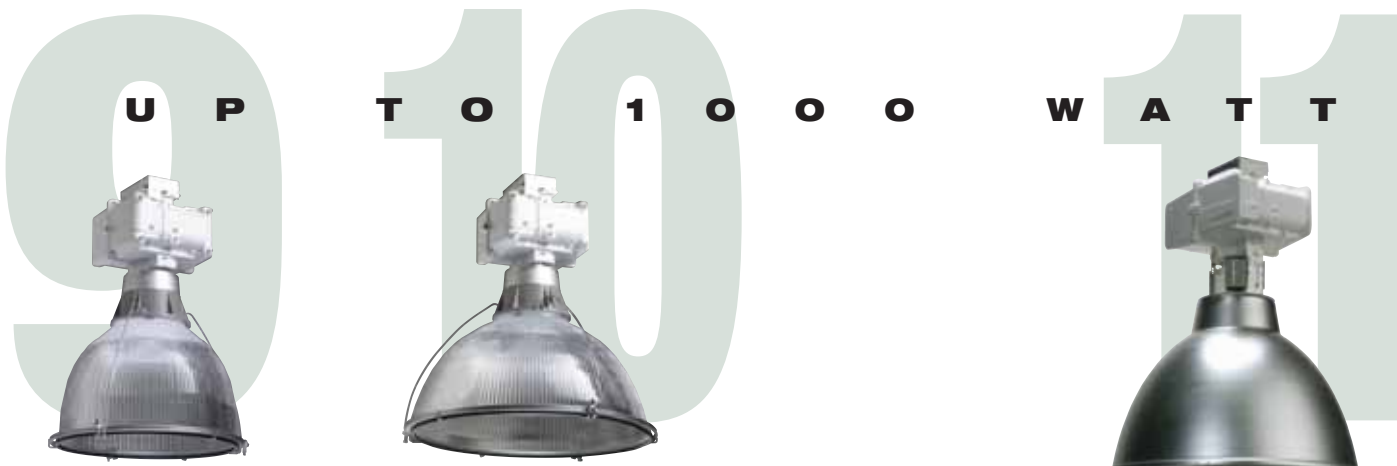
WATTAGE			BL-PA2			WATTAGE			BL-WA22			WATTAGE			BL-WW22			WATTAGE			BL-WA25		
			OPEN	ENCLOSED					OPEN	ENCLOSED					OPEN	ENCLOSED					OPEN	ENCLOSED	
150	HPS		55°C	55°C		150	HPS		55°C	55°C		150	HPS		55°C	55°C		150	HPS		55°C	55°C	
250	HPS		55°C	50°C		250	HPS		55°C	50°C		250	HPS		55°C	50°C		250	HPS		55°C	40°C	
400	HPS		50°C	40°C		400	HPS		50°C	40°C		400	HPS		50°C	40°C		400	HPS		55°C	40°C	
175	MH		55°C	55°C		175	MH		55°C	55°C		175	MH		55°C	55°C		175	MH		55°C	55°C	
250	MH		55°C	50°C		250	MH		55°C	50°C		250	MH		55°C	50°C		250	MH		55°C	55°C	
400	MH		50°C	40°C		400	MH		55°C	40°C		400	MH		55°C	40°C		400	MH		55°C	40°C	
						450	MH		40°C	35°C		450	MH		40°C	35°C		450	MH		55°C	35°C	
																		750	MH		35°C	25°C	
																		1000	MH		25°C	N/A	

HUBBELL'S RUGGED YET ATTRACTIVE SUPERBAY® SERIES BALLAST HOUSING ALLOWS FOR VARIOUS INSTALLATION OPTIONS. THE WHITE LEKTROCOTE® FINISH BLENDS IN WELL WITH MANY OF THE RETAIL STORE DESIGNS IN USE TODAY. ALL ELECTRICAL COMPONENTS ARE MOUNTED DIRECTLY TO THE CAST ALUMINUM BALLAST HOUSING FOR MAXIMUM HEAT DISSIPATION AND COOL OPERATION.

FIELD-ADJUSTABLE REFLECTOR MOUNTING BRACKETS PROVIDE MULTIPLE LIGHTING DISTRIBUTIONS FOR MAXIMUM FLEXIBILITY, RANGING FROM NARROW TO WIDE DISTRIBUTION.

LIGHTWEIGHT PRISMATIC ACRYLIC REFLECTOR GENERATES WIDE, UNIFORM LIGHT DISTRIBUTION WITH MINIMUM GLARE, WHILE REDUCING HARSH SHADOWS ON VERTICAL WORK SURFACES. THE LIGHTWEIGHT DESIGN OF THE REFLECTOR ENHANCES FACILITY SAFETY, MAKING THIS THE IDEAL FIXTURE FOR RETAIL SETTINGS.





Glass Highbay Reflectors

Hubbell's new glass reflectors provide good uplight to eliminate the "cave" effect and produces good 3D lighting

BL-HGX-16¹

The open flow-through design prevents the build-up of dust and other industrial contaminants on the glass surface, resulting in high lumen maintenance for the life of the application. The glass reflector has great resistance to a wide variety of corrosive industrial chemicals. It's easily cleaned and maintained to ensure a long trouble-free installation in your most demanding applications.

BL-HGX-16¹
glass reflector

DIAMETER
16"

WEIGHT
20lbs/9kgs

BL-HGX-22²

The open flow-through design prevents the build-up of dust and other industrial contaminants on the glass surface, resulting in high lumen maintenance for the life of the application. The glass reflector has great resistance to a wide variety of corrosive industrial chemicals. It's easily cleaned and maintained to ensure a long trouble-free installation in your most demanding applications.

BL-HGX-22²
glass reflector

DIAMETER
22"

WEIGHT
25lbs/11.4kgs

Reflector w/ Uplight

Spun aluminum reflector with uplight to eliminate the cave effect. 23" diameter, uses 1000W lamps.

BL-OU60

The open flow-through design of the BL-OU60 prevents the build-up of dust and other industrial contaminants, resulting in maintained high lumen output. High quality 23" spun aluminum reflector has adjustable optics for high, medium, or low mounting height applications. Optional glass bottom lens (CH-LR-23) is used for lamp containment if necessary.

BL-OU60
reflector with uplight

DIAMETER
23"

WEIGHT
6lbs/2.7kgs

SHOCK AND
IMPACT RESISTANT
BOROSILICATE GLASS

EXCELLENT RESISTANCE TO
INDUSTRIAL CHEMICALS

ZINC-PLATED, RIGID
WIRE FORM

UPLIGHT COMPONENT
REDUCES "CAVE" EFFECT



¹ Requires HG-ENC16 when used with enclosed rated lamps ("E").
² Requires HG-ENC22 when used with enclosed rated lamps ("E").



Lowbay Lighting

Engineered to meet the more visually demanding needs of lower mounting heights, Hubbell's lowbay lighting systems provide horizontal surface light level uniformity, coupled with high vertical surface illumination. The low brightness refractor produces wide distribution of light without harsh shadows for optimum visual performance.

Enclosed & Gasketed

The EG Series is designed to meet specific lighting situations in the industrial setting.

BL-LB1

Ideally suited for low to medium mounting heights, the BL-LB1 Series offers classic, economical lowbay lighting: wide distribution and high vertical illumination. The heavy-gauge 23" diameter aluminum reflector features a white Lektrocote® finish with an attractive acrylic prismatic refractor – hinged and latched for easy relamping.

CH-LM

The 29" BL-LM Series provides excellent illumination of three-dimensional visual tasks – combining low brightness with specification-grade photometry. Blending the attractiveness of acrylic with the performance of lowbay lighting, the hinged and latched prismatic refractor provides great visual comfort.

CH-SW*

Superwatt® 2.0 is designed to deliver comfortable, high efficiency illumination for both vertical as well as horizontal surfaces. With its 2.2:1 spacing-to-mounting height ratio, it is well-suited for low and medium mounting height applications like machine shops, assembly areas, aisle lighting and areas requiring three-dimensional, high illumination.

BL-EG

Where dirt and dust particles are present and can decrease luminaire efficiency and light output, the BL-EG Series is the solution. In IES-classified "very dirty" areas, standard open high-bay lighting levels can fall as much as 30% in six months. The BL-EG 19" diameter reflector system blocks dirt entry to help maintain desired performance.

BL-LB1

lowbay reflector/refractor

DIAMETER

23"

WEIGHT

8.25lbs/3.7kgs

CH-LM

lowbay reflector/refractor

DIAMETER

29"

WEIGHT

10.75lbs/4.8kgs

CH-SW

enclosed & gasketed
Superwatt®

DIAMETER

22.5"

WEIGHT

7.0lbs/3.2kgs

BL-EG

enclosed & gasketed
reflector

DIAMETER

19"

WEIGHT

6.75lbs/3.0kgs

* Limited to 400W

SUPERBAY BALLAST HOUSING

ORDERING INFORMATION

SPECIFICATIONS

- Rugged, two-piece, die cast aluminum ballast housing with corrosion resistant Lektrocote® white finish.
- Electrical components are mounted directly to the aluminum housing for cool operation and long life.

SPECIFICATIONS 150-450 WATT

- Fits with any of fifteen different optical systems.
- Ballasts are high power factor with 180° Class H insulation.

SPECIFICATIONS 750 WATT PULSE SMART

- Uses new 750 watt Pulse Start lamp.
- Fits with any of SEVEN different optical systems.
- Must use GE lamps: Hubbell #261-0726-9901 clear
#261-0722-9901 coated

SPECIFICATIONS 1000 WATT

- Fits with any of four different optical systems.
- Ballasts are high power factor with 180° Class H insulation.

LISTINGS

- Superbay ballast housings are certified to UL 1598, CSA 22.2 No. 250.0-00 and tested to 55°C ambient operation.
- 1000 watt Superbay ballast housing is certified to CSA 22.2 (35°C ambient operation).
- Suitable for damp locations.



ORDERING INFORMATION 150-450 WATT

ORDERING EXAMPLE

BLA - 400 - H - 8 - WH

Series Wattage Source Voltage Color

SERIES

BLA Superbay Series

WATTAGE

150 150 watt Pulse Start MH or HPS
175 175 watt MH or Pulse Start MH
200 200 watt Pulse Start MH only
250 250 watt MH, Pulse Start MH or HPS
320 320 watt Pulse Start MH only
350 350 watt Pulse Start MH or Electro-Reg®
400 400 watt MH, Pulse Start MH, HPS or Electro-Reg®
450 450 watt Pulse Start MH only

SOURCE

H Metal Halide
S High Pressure Sodium
W Pulse Start Metal Halide
E Electro-Reg® (40°C)

VOLTAGE

1 120V Electro-Reg®
2 208V Electro-Reg®
3 240V Electro-Reg®
4 277V Electro-Reg®
5 480V Electro-Reg®
6 Tri-Tap® - 120/277/347V (not available on Electro-Reg®)
7 600V (isolated secondary only)
8 Quad-Tap® (multi-tap) - 120/208/240/277V (not available on Electro-Reg®)
F 347V (single voltage only)

COLOR

WH White (standard)
GR Gray (optional)

NOTE: MV lamp will operate on MH ballast.

NOTE: Energy Saving Linear Reactor Pulse Start ballast available, consult factory. 277V only)

NOTE: Options must be added as suffix to Catalog Number. Accessories must be ordered separately.

ORDERING INFORMATION 750 WATT PULSE SMART

ORDERING EXAMPLE

BL - 750 - Q - 4 - LM - WH

Series Wattage Source Voltage Optics Color

SERIES

BL Superbay Series

WATTAGE

750 750 watt Quasi Resonant MH

SOURCE

Q Quasi Resonant Metal Halide

VOLTAGE

4' 277V

OPTICS

LM 29" Lowbay (40°C)
SD 19" Reflector with downlight (55°C)
SU 19" Reflector with uplight (55°C)
WA22 22" Clear Prismatic Acrylic (30°C)
CH-OU60 23" Reflector with uplight (55°C) (requires BL-FLUSH-MT-KIT)
WA25 25" Clear Prismatic Acrylic (35°C)
EG 19" Spun Aluminum Highbay (55°C)

COLOR

WH White (standard)
GR Gray (optional)

ORDERING INFORMATION 1000 WATT

ORDERING EXAMPLE

BLA - 1000 - H - 8 - WH

Series Wattage Source Voltage Color

SERIES

BLA Superbay Series

WATTAGE

1000 1000 watt MH, Pulse Start MH or HPS

SOURCE

H Metal Halide
S High Pressure Sodium
W Pulse Start Metal Halide

VOLTAGE

5 480V
6 Tri-Tap® - 120/277/347V
8 Quad-Tap® (multi-tap) - 120/208/240/277V

COLOR

WH White (standard)
GR Gray (optional)

NOTE: Options must be added as suffix to Catalog Number. Accessories must be ordered separately.

SUPERBAY

UNIT PACK WITH LAMP

FEATURES

Two-piece, die cast aluminum. Corrosion resistant Lektrocote® finish. All electrical components mounted directly to the ballast module for maximum heat dissipation and cooler operation.

Open 14" highbay, enclosed 23" lowbay or 22" acrylic. Field-adjustable brackets provide multiple lighting distributions. Lamp standard MH or HPS. 400 watt MH - clear (coated with 22" acrylic). 400 watt HPS - clear (coated with 22" acrylic).

Quad-Tap® ballast or new five tap (120/240/277/480V) ballast now available on Superbay Unit Packs. UL and CSA approved for 55°C ambient operation. Suitable for damp locations.



*mogul
lamp
base*



400W QUAD-TAP® BALLAST
HOUSING WITH STANDARD
QUICK-ON® MOUNTING BOX



CHOICE OF 14" BI,
22" WA OR 23" LB1

400W MH OR
400W HPS LAMP

ORDERING INFORMATION



ORDERING INFORMATION

Catalog Number	Wattage	Voltage	Lamp Base	Lamp Included
METAL HALIDE				
BL400H8-BC-EX-UP	400	Quad-Tap®	Exclusionary Mogul	Less Lamp
BL400H8-BC-EX-UPL	400	Quad-Tap®	Exclusionary Mogul	Lamp Included
BL400H8-WA-EX-UP	400	Quad-Tap®	Exclusionary Mogul	Less Lamp
BL400H8-WA-EX-UPL	400	Quad-Tap®	Exclusionary Mogul	Lamp Included
BL400HV-BC-EX-UP	400	Five Tap	Exclusionary Mogul	Less Lamp
BL400HV-BC-EX-UPL	400	Five Tap	Exclusionary Mogul	Lamp Included
BL400HV-WA-EX-UP	400	Five Tap	Exclusionary Mogul	Less Lamp
BL400HV-WA-EX-UPL	400	Five Tap	Exclusionary Mogul	Lamp Included
BL400H8WHBCUPL	400	Quad-Tap®	Mogul	Lamp Included
BL400H8WHLB1UPL	400	Quad-Tap®	Mogul	Lamp Included
BL400H8WHWAUPL	400	Quad-Tap®	Mogul	Lamp Included
HIGH PRESSURE SODIUM				
BL400S8WHBCUPL	400	Quad-Tap®	Mogul	Lamp Included
BL400S8WHLB1UPL	400	Quad-Tap®	Mogul	Lamp Included
BL400S8WHWAUPL	400	Quad-Tap®	Mogul	Lamp Included

SUPERBAY

REMOTE SERIES

FEATURES

Superbay RO Series consists of three parts detailed below. To make a complete unit, you must order an optical assembly, a ballast assembly and a remote/offset optical mounting bracket. It accepts any of the Superbay optical systems. Ideal for applications requiring low profile luminaires or remote mounting of ballasts. For highbays, lowbays, prismatic refractors, aisle lighters, and enclosed and gasketed fixtures. All of the electrical and mechanical features and benefits of Superbay luminaires are retained in the Superbay RO. Up to 55°C ambient. Suitable for damp location.

ORDERING INFORMATION

ORDERING EXAMPLE OPTICAL ASSEMBLY

BL	-	AL
Series		Optical Assembly
SERIES		
BL		Superbay
OPTICAL ASSEMBLY		
AL		Aisle Lighter
BI		14" Spun Aluminum Reflector
EG		Enclosed and Gasketed
LB1		23" Lowbay Optics
PA2		16" Clear Acrylic Reflector
SD		19" Reflector with downlight
SU		19" Reflector with uplight
LM		29" Lowbay
WA		22" Acrylic Reflector

REMOTE/OFFSET OPTICAL MOUNTING BRACKET

Catalog #	Weight lbs. (kg)
RO-XX-X-BL	5 (2.3)
All HPS & 175W, 250W & 320W MH	
RO-40-H-BL	5 (2.3)
350W, 400W 450W & 750W MH only	

NOTE: Complete with Hook/Loop, 36" cord, and 15A Twist-Lock® plug.

NOTE: Do not substitute for X.

ORDERING EXAMPLE BALLAST ASSEMBLY

BL	-	25	-	E	-	1	-	WH	-	RO
Series		Wattage		Source		Voltage		Color		Remote
SERIES										
BLA										Superbay
WATTAGE										
150		150 watt		Pulse Start MH or HPS						
175		175 watt		MH or Pulse Start MH						
200		200 watt		Pulse Start MH only						
250		250 watt		MH, Pulse Start MH, or HPS						
320		320 watt		Pulse Start MH only						
350		350 watt		Pulse Start MH or Electro-Reg®						
400		400 watt		MH, Pulse Start MH, HPS or Electro-Reg®						
450		450 watt		Pulse Start MH only						
SOURCE										
H				Metal Halide						
S				High Pressure Sodium						
W				Pulse Start Metal Halide						
E				Electro-Reg® (40°C)						
VOLTAGE										
1				120V Electro-Reg®						
2				208V Electro-Reg®						
3				240V Electro-Reg®						
4				277V Electro-Reg® and Linear Reactor						
5				480V						
6				Tri-Tap® - 120/277/347V (not avail. on Electro-Reg)						
8				Quad-Tap® (multi-tap) -120/208/240/277V (not available on Electro-Reg®)						
F				347V (single voltage only)						
COLOR										
WH				White (standard)						
GR				Gray (optional)						
REMOTE										
RO				Remote Ballast Housing						

NOTE: MV lamp will operate on MH ballast.

NOTE: Linear Reactor Pulse Start ballast available, 277V only. Consult factory.

NOTE: Options must be added as suffix to Catalog Number. Accessories must be ordered separately.

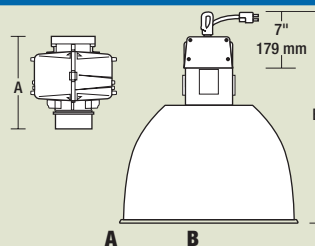
*mogul
lamp
base*



CHOOSE FROM ONE OF
14 OPTICS AVAILABLE

SAME FEATURES AND
BENEFITS OF SUPERBAY
LUMINAIRES

DIMENSIONS



	A	B	B
BALLAST	10 1/2"		
	267 mm		
LM	26 1/2"		AL, SD, SU 21"-23 1/4"
	673 mm		533-591 mm
PA2	20 1/4"-22 1/2"		BI 19 3/4"-22"
	514-571 mm		502-559 mm
WA22, WD22,	23 1/4"-25 1/2"		EG 20 1/4"
WW22	591-648 mm		514 mm
WA25	23 3/4"-26"		LB1 24 1/2"
	603-660 mm		622 mm

LIGHT BAT G2 DUAL-LEVEL CONTROL

AN HID FIXTURE THAT SAVES ENERGY

Managing energy has become a vital activity for every business and the installation of energy saving devices is not only necessary, but also essential to any company's bottom line. Hubbell's Light Bat HID Dual-Level Switching System is an effective and easy-to-implement solution to save energy and significantly lower operating costs. Installations can achieve up to a 40% reduction in electricity cost with extended ballast and capacitor life.

DIM HID LAMPS TO SAVE ENERGY AND THE ENVIRONMENT

Power to HID lamps can be safely reduced to 50% of nominal output with no degradation of lamp life and then switched instantly to full power when required. Hubbell offers a complete line of HID control products that operate 175 to 1,650 watt metal halide, pulse start metal halide, and high pressure sodium lamps. Enormous savings are possible, especially in applications like warehouses, where full lamp brilliance is only required occasionally.

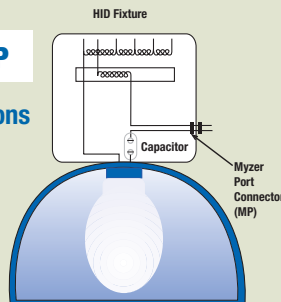
Hubbell has designed a simple-to-install system that includes everything required to have dual-level operation with occupancy sensing. Your lamps will only operate at full power, instantly, when they are actually needed.

FIXTURE ORDERING INFORMATION

ORDERING EXAMPLE

XX **XXX** **X** **XX** **XX** **MP**
 | | | | |
 Series Wattage Source Optics Color Options

LIGHT BAT MYZER PORT IS ORDERED AS AN INSTALLED OPTION



CONTROL DESCRIPTION

LB-1

- Controls the following lamp types and wattages at 65°C:
175W MH 175W, 200W pulse start MH

LB-2

- Controls the following lamp types and wattages:
 250W, 320W, 350W, 400W MH @ 65°C
 250W, 320W, 350W, 400W, 450W pulse start MH @ 65°C
 250W HPS @ 65°C
 400W HPS @ 55°C

LB-3

- Controls the following lamp types and wattages at 55°C, 30 minute lamp warm up cycle:

1000W, 1500W, 1650W MH	750W, 1000W pulse start MH
600W, 1000W HPS	



CONNECTS TO BALLAST

The Light Bat Dual-Level Control System

The Light Bat Dual-Level Control System is an integrated digital HID dual-level switching controller and sensor. One sensor comes with every fixture and is plugged into a Myzer port connector. Complex wiring and setup is eliminated, and can thereby reduce the total installed cost (materials and labor) by over 50%.

Energy savings can be maximized with sensors at every fixture. Only Hubbell's new advanced dual-level switching system will reliably operate with short, one-minute timer settings. This is a key requirement to reduce energy by over 40%, even in the busiest of warehouses. The Light Bat Dual-Level Control features the following:

- One sensor per fixture for maximum savings
- Best sensing performance
- Lowest installed cost for combination dual-level switching and motion sensing
- Options available for easy interface to photocell controls

OPTIONS

SUPERBAY SERIES

OPTIONS FOR SUPERBAY SERIES

Factory installed — order with fixture by adding suffix.

PLUGS ARE TWIST-LOCK® TYPE AS MANUFACTURED BY HUBBELL WIRING DEVICES.

Suffix	Description
-CFB	Charcoal filter breather
-EM	Emergency Circuit Complete w/ Slick-On® hanger - D.C. bayonet base, 120V quartz socket; for connection by customer to separate power supply
-GR	Gray Lektrocote® Finish on housing; replace -WH in catalog number
-JP	Job Pack - master carton packaging of ballast housing to reduce corrugated waste disposal; for shipment to jobsite only
-LRI¹	Lower Luminaire Retainer - a snap-in cable on housing secures reflector to ballast housing
-NMM	No Mounting Method - neither Slick-On® nor Quick-On® provided w/ luminaire. Mounting method must be ordered as an accessory; option used for applications requiring mounting method supplied in advance of luminaire
-P	High Strength Polycarbonate Refractor
-QSS	Quartz Standby System - ON when power is restored, OFF when HID lamp restrikes. Wattage of quartz lamp (not incl.) may not exceed wattage of HID lamp (250W max. recommended). Uses 120V DC bayonet base lamp. Factory wired.
-QST	Quartz Standby with Time Delay - ON when power is restored, OFF when HID lamp restrikes and is warmed up. Wattage not to exceed wattage of HID lamp (250W max. recommended). Uses 120V DC bayonet base lamp. Factory wired.
-SLD-1	Switch Level Dimming with 120V control
-SLD-2	Switch Level Dimming with 24V control
-SLD-3	Switch Level Dimming with 120 or 277V control (Direct Control)
-SO	Slick-On® Thru Wire Outlet Box for 3/4" pendant or 1/2" or 3/4" side entry conduit

SLICK-ON® THRU WIRE OUTLET BOX, SINGLE FUSE (incl.)
for 3/4" pendant or side entry conduit

X3= 120V 277V 347V

-SOF (X3)	1	4	F
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SLICK-ON® THRU WIRE OUTLET BOX, DOUBLE FUSE (incl.)
for 3/4" pendant or side entry conduit (not for Canada)

X4= 208V 240V 480V

-SOFF (X4)	2	3	5
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-TRI(X) Top Luminaire Retainer - chain secures ballast housing to structure when additional safety precautions are required. Shipped in housing carton. Specify length (X), recommended maximum slack is 3"

¹ Luminaire retainers/safety cables reduce risk of equipment falling

NOTE: For specific applications, bottom enclosures may be required. For more information, please see specific lamp manufacturers' data and the NEMA white paper "Best Practices for Metal Halide Lighting Systems" posted on the NEMA web site (www.nema.org).

WARNING: Improper selection, installation, operation, servicing, removal, and disposal of lighting products may create serious hazardous including fires, explosions, shock, burns, cuts, impaired vision, falling objects, and environmental contamination. Reduce risks by using the guidance of licensed professionals throughout the product life cycle, and following individual product, component, and accessory safety instructions and labels.

We offer this in the interest of safety for our customers, who may not be aware of the potentially high risk involved in the misuse of these products.



FIXTURE CORD LOGIC

ORDERING EXAMPLE

- C	4	HL	P	SO	F	4	15A
Cord	Length	Hook/Loop	Plug	Mounting Box	Fuse	Voltage	Plug Amperage

CORD

C

LENGTH

4	16/3 SO cord, four foot long
6	16/3 SO cord, six foot long
8	16/3 SO cord, eight foot long
10	16/3 SO cord, ten foot long
12	16/3 SO cord, twelve foot long

HOOK/LOOP

HL	Die Cast fixture hook with loop closure
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PLUG

BLANK	No plug required, only cord and hook/loop
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P	Hubbell Twist Loc Plug
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MOUNTING BOX

BLANK	Standard Quick On mounting box
SO	Optional Slick On mounting box (must be picked with fuse)

POPULAR CORD SET OPTIONS

C4HLP1

C4HLP4

C4HLP1-15A

C4HLP4-15A

FUSE

BLANK

No Fuse

F Single fuse mounted in Slick On cover

FF Double fuse mounted in Slick On cover

VOLTAGE

BLANK No plug required, only cord and hook/loop

1 120v Hubbell Twist loc Plug

2 208v Hubbell Twist loc Plug

3 240v Hubbell Twist loc Plug

4 277v Hubbell Twist loc Plug

5 480v Hubbell Twist loc Plug

C 347v Canadian Hubbell Twist loc Plug

PLUG AMPERAGE

BLANK 20 amp Hubbell Twist Loc Plug

15A 15 amp Hubbell Twist Loc Plug

DEAD FRONT PLUG OFFERINGS

DFP ¹	SO w/ Slick-On® Hanger	F Single Fuse	F ² Double Fuse	X Voltage	Catalog Number
DFP				1 (120V)	DFP1
DFP				4 (277V)	DFP4
DFP				5 (480V)	DFP5
DFP	SO			1 (120V)	DFPS01
DFP	SO			4 (277V)	DFPS04
DFP	SO			5 (480V)	DFPS05
DFP	SO	F		1 (120V)	DFPS0F1
DFP	SO	F		4 (277V)	DFPS0F4
DFP	SO	F		5 (480V)	DFPS0F5
DFP	SO	F	F	1 (120V)	DFPS0FF1
DFP	SO	F	F	4 (277V)	DFPS0FF4
DFP	SO	F	F	5 (480V)	DFPS0FF5

¹ Dead Front Plug includes Cord, Loop and Dead Front Disconnect Plug with Quick-On® Hanger – 15" SO cord factory wired to fixture; order with **PHS-XXXL** (see mounting accessories).

² Not for Canada.



NEMA CONFIGURATIONS

Voltage	Description	Plugs ¹		Receptacles
		NEMA #	Plug #	NEMA #
20 AMP PLUGS AND RECEPTACLES				
120	2 pole, 3 wire grounding	L5-20P	2311	L5-20R
208	2 pole, 3 wire grounding	L6-20P	2321	L6-20R
240	2 pole, 3 wire grounding	L6-20P	2321	L6-20R
277	2 pole, 3 wire grounding	L7-20P	2331	L7-20R
480	2 pole, 3 wire grounding	L8-20P	2341	L8-20R
15 AMP PLUGS AND RECEPTACLES				
120	2 pole, 3 wire grounding	L5-15P	4720C	L5-15R
208	2 pole, 3 wire grounding	L6-15P	4570C	L6-15R
240	2 pole, 3 wire grounding	L6-15P	4570C	L6-15R
277	2 pole, 3 wire grounding	L7-15P	4770C	L7-15R

NOTE: All plugs used are manufactured by Hubbell Wiring Device Division.

¹ CSA Certified.

ACCESSORIES

SUPERBAY SERIES

ORDERING INFORMATION

ACCESSORIES

(order separately)

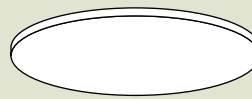
Catalog #	Description
B-LLR¹	Lower Luminaire Retainer - 2' cable secures reflector to ballast housing
B-TLR(6)¹	6' Top Luminaire Retainer - chain secures ballast housing to structure when additional safety precautions are required
B-TLR(10)¹	10' Top Luminaire Retainer - chain secures ballast housing to structure when additional safety precautions are required
B-TLR(12)¹	12' Top Luminaire Retainer - chain secures ballast housing to structure when additional safety precautions are required
B-TLR(16)¹	16' Top Luminaire Retainer - chain secures ballast housing to structure when additional safety precautions are required
BL-Flush-Mt-Kit	Adapter Bracket for mounting BL-WA22/WA22 or BL-WA25/WA25 reflector flush to the bottom of the Superbay ballast housing
BL-LR-14²	Tempered Glass Lens - thermal shock & impact resistant; gasketed on corrosion-resistant steel lens ring (not dust tight) required for 175, 250, 320 & 350 watt metal halide luminaires; for BI reflector only
BL-LR-19²	Tempered Glass Lens - thermal shock & impact resistant; gasketed on corrosion-resistant steel lens ring (not dust tight) required for 175, 250, 320 & 350 watt metal halide luminaires; for SU, SD & AL reflector only
BL-PK-ENC²	Flat 1/8" Acrylic Lens for PA2 16" reflector; required with 175, 250, 320 & 350 watt metal halide
BL-QO	Quick-On 3/4" pendant mount
BL-SO	Slick-On Thru Wire Outlet Box for 3/4" pendant or 3/4, 1/2 side entry conduit
BL-SOF	Slick-On Single Fusing (fuse not incl.) thru wire outlet box for 3/4" pendant or 3/4, 1/2 side entry conduit mount with single fuse holder
CH-ENC-23	Tempered Glass Lens Door for open 23"
FWG	Full Wire Guard for acrylic reflectors
HG-FWG	Full Wire Guard for glass reflectors
BL-SOFF	Slick-On Double Fusing (fuses not incl.) thru wire outlet box for 3/4" pendant or 3/4, 1/2 side entry conduit mount with double fuse holder (not for Canada)
HGENC16	Flat Glass Bottom Enclosure for the HGE16 & HGO16
HGENC22	Flat Glass Bottom Enclosure for the HGE22 & HGO22
WA2-ENC	22" Flat Acrylic Lens for WA acrylic reflector - 1/8" acrylic lens (40°C maximum operating temperature with lens in place in reflector)
WA25-ENC²	25" Acrylic Lens, corrosion-resistant steel lens ring (not dust tight) required for 175, 250, 320 & 350 watt metal halide luminaires; for WA25 reflector only (not for 1000 watt)
WA22-CDL²	22" Conical Acrylic Lens - conical drop lens for WA acrylic reflector (40°C maximum operating temperature with lens in place in reflector)
WA22-DLR²	Dropped Lowbay Refractor Lens - for 22" WA reflector (40°C maximum operating temperature with lens in place in reflector)
WA25-DLR²	Dropped Lowbay Refractor Lens - for 25" WA reflector (40°C maximum operating temperature with lens in place in reflector)
WG-14	14" Wireguard - corrosion resistant, welded steel w/ center lamp access; can be used in combination with BL-LR-14
WG-16	16" Wireguard - corrosion resistant, welded steel w/ center lamp access
WG-19	19" Wireguard - corrosion resistant, welded steel w/ center lamp access
WG-23	23" Wireguard - corrosion resistant, welded steel w/ center lamp access
WG-25	25" Wireguard - corrosion resistant, welded steel w/ center lamp access
WG-29	29" Wireguard - corrosion resistant, welded steel w/ center lamp access

¹ Luminaire retainers/safety cables reduce risk of equipment falling.

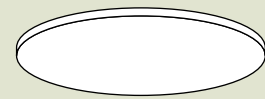
² Bottom enclosures are required unless lamps designated as "suitable for open use" are used.



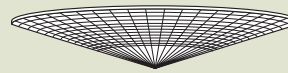
TLR
TOP LUMINAIRE RETAINER



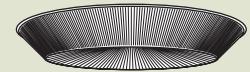
BL-LR
TEMPERED GLASS LENS



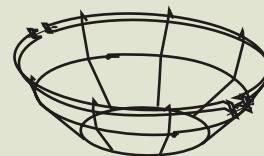
ENC
FLAT ACRYLIC LENS



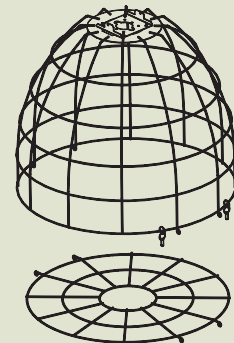
CDL
CONICAL ACRYLIC LENS



DLR
DROP LOWBAY REFRACTOR



WG
WIRE GUARD



FWG
**FULL WIRE GUARD
FOR ACRYLIC REFLECTORS**

HG-FWG
**FULL WIRE GUARD
FOR GLASS REFLECTORS**

ORDERING INFORMATION

MOUNTING ACCESSORIES

(order separately)

PLUGS ARE TWIST-LOCK® TYPE AS MANUFACTURED BY HUBBELL WIRING DEVICES.

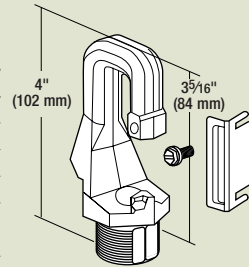
Catalog #	Description
BLA-C4HLP-1	4' Cord, Hook/Loop and 120V 20A Twist-Lock® Plug
BLA-C4HLP-4	4' Cord, Hook/Loop and 277V 20A Twist-Lock® Plug
BLA-C4HLP1-15A	4' Cord, Hook/Loop and 120V 15A Twist-Lock® Plug
BLA-C4HLP4-15A	4' Cord, Hook/Loop and 277V 15A Twist-Lock® Plug
HOOK/LOOP¹	Hook - cast aluminum $\frac{3}{4}$ " NPS male; includes safety screw; converts to Loop with strap included
H3/4AL3/4¹	Swivel Aligner - complete with box for thru wiring; all hubs tapped for $\frac{3}{4}$ " conduit - 25° swivel
PHE-XXX¹	Die Cast Aluminum Power Hook with 20A Twist-Lock® Receptacle - ceiling or $\frac{3}{4}$ " pendant mount, with $\frac{3}{4}$ " side entry for thru wiring 15" Cord, Hook/Loop & Twist-Lock® Plug (20 amp) included (for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
PHE-XXX-L²	As above, except cord, loop & plug not included (for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
PHS-XXX	Specification Grade Power Hook - 30" cord dead front plug & receptacle with isolated wiring chamber; ceiling or $\frac{3}{4}$ " pendant mount, with $\frac{3}{4}$ " side entry for thru wiring; special safety feature locks Hook/Loop onto bottom hook (for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
PHS-XXX-L^{1,3}	Specification Grade Power Hook - dead front receptacle with isolated wiring chamber; ceiling or $\frac{3}{4}$ " pendant mount, with $\frac{3}{4}$ " side entry for thru wiring; Cord, Hook/Loop and Dead Front Plug not included, must be ordered with luminaire (for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
SY3-XXX-2	Rugged Steel Power Hook with 20A Twist-Lock® Receptacle - pendant or surface mount, $\frac{3}{4}$ " thru wiring capability; 30" Cord, Hook/Loop and Plug (20 amp) included (for voltage replace XXX with 120, 208, 240, 277, 347, or 480)
SY3-XXX-L²	Porta-Hook includes integral mounting hook and 20A Twist-Lock® Receptacle; $\frac{3}{4}$ " knockouts on top and two sides; Cord, Hook/Loop and Plug (20 amp) not included (for voltage replace XXX with 120, 208, 240, 277, 347, or 480)

¹ CSA certified.

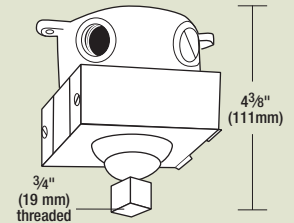
² Cord, Hook/Loop and Plug must be added to fixture as option, example: **-C2HLP4**.

³ Cord, Hook/Loop and Dead Front Plug must be added to fixture as option, example: **-DFP4**.

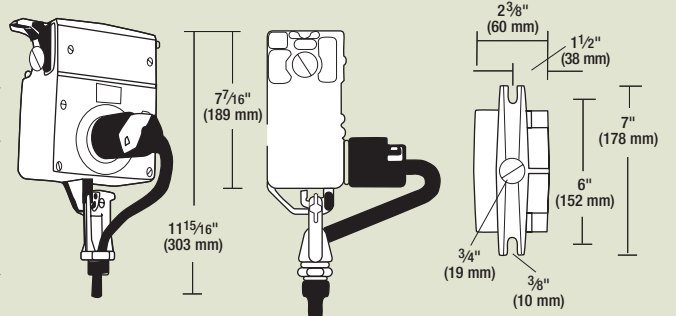
NOTE: Cord used with above accessories is 16/3 SOWA 105°C NEMA configurations.



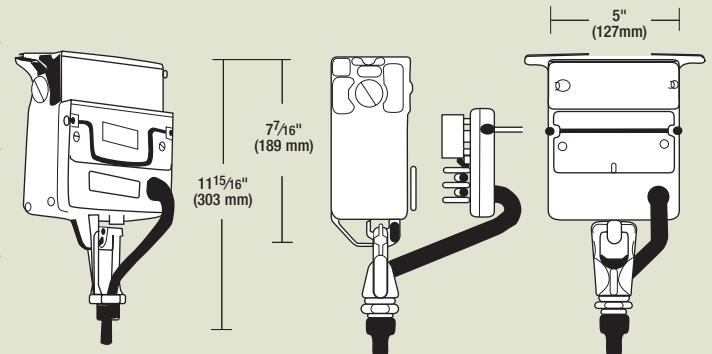
HOOK/LOOP



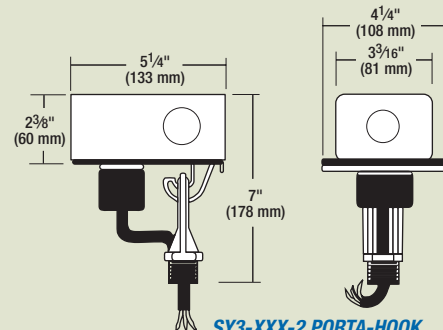
H3/4AL3/4 SWIVEL ALIGNER



PHE-XXX TWIST-LOCK RECEPTACLE POWER HOOK



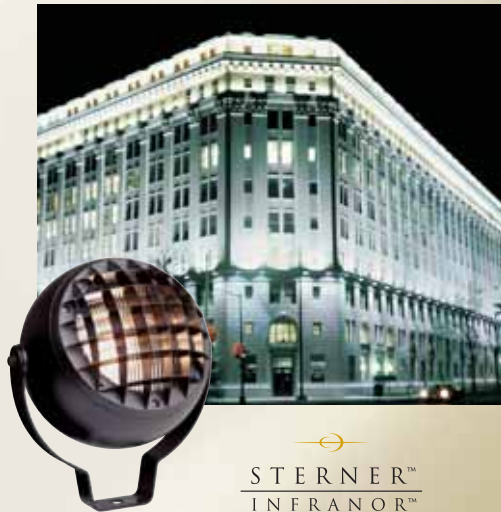
PHS-XXX SPECIFICATION GRADE POWER HOOK



SY3-XXX-2 PORTA-HOOK

ADDITIONAL HUBBELL LIGHTING PRODUCTS

Precision Floodlighting



Wall/Surface Lighting



Floodlighting



Sports Lighting



Walkway Lighting



Area Lighting



Due to our continued efforts to improve our products, product specifications are subject to change without notice.



Alera Lighting • Architectural Area Lighting • Columbia Lighting • Cornerstone Life Safety Products • Devine Lighting
Dual-Lite • Hubbell Outdoor Lighting • Hubbell Industrial Lighting • Kim Lighting • Moldcast • Prescolite • Progress Lighting
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