

## RECESSED FLUORESCENT FIXTURES

### Parabolic Louvers

#### Electronic Ballast - T8

##### Lay In Troffer



- Balanced illumination with reduced glare
- Self locking spring loaded cam latches / T hinges for door.
- Air supply floating louver with directional air vane.
- 3" Deep semi-specular parabolic louver

#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
2EP3GAVX-2U6T8-S33I-UNV-EB81-U	2	2' x 2'	120/277	5 5/8"	9 cell Parabolic fixture, lamps NOT included	FBO32T8U6
2EP3GAVX-332S36I-UNV-EB81	3	2' x 4'	120/277	5 5/8"	18 cell Parabolic fixture, lamps NOT included	FO32T8
2EP3GAVX-332S36I-UNV-L8735-EB81	3	2' x 4'	120/277	5 5/8"	18 cell, w/ lamps INCLUDED (installed)	FO32T8/735

### Acrylic Lens Fixtures

#### Electronic Ballast - T8

##### Lay In Troffer



- Flat steel lens door frame with mitered corners.
- Internal "T" hinges – easy installation and maintenance.
- Optimized for T8 lamps
- #12 Pattern acrylic lens

#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
GR8-232A-UNV-EB81	2	1' x 4'	120/277	3-3/4"	Lay in fixture, electronic/universal ballast, lamps NOT included	FO32T8
2GR8-2U6T8A-UNV-EB81	2	2' x 2'	120/277	3-3/4"	Lay in fixture, electronic/universal ballast, lamps NOT included	FBO32T8U6
2GR8-232A-UNV-EB81	2	2' x 4'	120/277	3-3/4"	Lay in fixture, electronic/universal ballast, lamps NOT included	FO32T8
2GR8-332A-UNV-EB81-U	3	2' x 4'	120/277	3-3/4"	Lay in fixture, electronic/universal ballast, lamps NOT included	FO32T8
2GR8-432A-UNV-EB81-U	4	2' x 4'	120/277	3-3/4"	Lay in fixture, electronic/universal ballast, lamps NOT included	FO32T8
2GR8-432A-UNV-L8735-EB81	4	2' x 4'	120/277	3-3/4"	Lay in fixture, electronic/universal ballast, w/ lamps INCLUDED (installed)	FO32T8/735

## RECESSED FLUORESCENT FIXTURES

### Acrylic Lens Fixtures

#### Replacement Prismatic Lens - 2GR8 Series

##### Lay In Troffer



#### Metalux

PartNumber	Color	Size	Description
A12-100-22-GC-U	Clear	22-3/16" x 22-1/2" (2'x2' fixture)	Replacement prismatic lens for 2GR8-2U6T8A series fixtures
A12-100-24-2G-U	Clear	46-1/4" x 22-1/4" (2'x4' fixture)	Replacement prismatic lens for 2GR8, 2GR8-332, 2GR8-432 series fixtures

#### Electronic Ballast - T8

##### Lay In Troffer



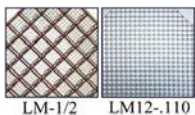
- Optimized for T8 lamps
- Flush steel door (standard) hinges from either side for maximum flexibility
- Mitered corners standard
- Mechanical light trap prevents light leak without foam gasketing
- UL wet location listed
- Damp label available

#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
JT822-232U6G-FSA12EB8LHUNV	2	2' x 2'	120/277	4-1/4"	Lay in fixture, electronic/universal ballast, lamps NOT included	FBO32T8U6
JT824-432G-FSA124EB8LHUNV	4	2' x 4'	120/277	3-1/8"	Lay in fixture, electronic/universal ballast, lamps NOT included	FO32T8
JT824-432G-FSA124EB8LHUNVFO735	4	2' x 4'	120/277	3-1/8"	Lay in fixture, electronic/universal ballast, w/ lamps INCLUDED (installed)	FO32T8/735
JT824-332G-G-FSA12-3EB8LHUNV	3	2' x 4'	120/277	3-1/8"	Lay in fixture, electronic/universal ballast, lamps NOT included	FO32T8/735

#### Replacement Acrylic Lens

##### Prismatic - Troffer



#### Lensmasters

PartNumber	Color	Size	Description
LM12-.110	Clear	Fits 2' x 4' fixture	Acrylic prismatic 0.110 thick replacement lens

## RECESSED FLUORESCENT FIXTURES

### Acrylic Lens Fixtures

#### Replacement Parabolic Lens

1/2" Eggcrate



#### Lensmasters

PartNumber	Color	Size	Description
LM-1/2	White	Fits 2' x 4' fixture	Parabolic (cube) louver 1/2" square cube replacement lens

### Dry Wall Framing Kits

#### Metalux



- For converting a drywall or plaster ceiling to accept standard grid fixture.

#### Metalux

PartNumber	Color	Size	Description
DF-14W-U	White	1' x 4'	Drywall frame grid kit for recessed troffer fixtures
DF-22W-U	White	2' x 2'	Drywall frame grid kit for recessed troffer fixtures
DF-24W-U	White	2' x 4'	Drywall frame grid kit for recessed troffer fixtures

## SURFACE FLUORESCENT FIXTURES

### Wrap Around Surface Mount Fixtures

#### Electronic Ballast - T8

Commercial Surface Wrap



#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
WN232A-UNV-EB81-U	2	4' L (7-5/8"W)	120/277	2-1/2"	Spec wrap around luminaire, energy efficient, low profile, lamps NOT included	FO32T8
WN432A-UNV-EB81-U	4	4' L (12"W)	120/277	2-1/2"	Spec wrap around luminaire, energy efficient, low profile, lamps NOT included	FO32T8
W2A-U					Replacement lens for W240 and W232 2-lamp 4' surface wrap fixtures	
W4A-U					Replacement lens for W440 and W432 4-lamp 4' surface wrap fixtures	



## SURFACE FLUORESCENT FIXTURES

### Wrap Around Surface Mount Fixtures

#### Electronic Ballast - T8/T12

##### 2-Lamp / 4-Lamp



- Couplers for continuous row mounting.
- Sides have inside linear prisms and bottom has pyramidal prisms for low brightness control.
- Lens can be hinged from either side in a lift and shift manner.
- 100% clear virgin acrylic prismatic refractor/lens.

#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
AWN4-232-EB8LHUNV	2	4' L (8-5/16"W)	120/277	2-7/8"	Wide body, low profile, clear acrylic prismatic diffuser, hinges from either side, lamps NOT included	FO32T8
AWW4-432-EB8LHUNV	4	4' L (14-5/8"W)	120/277	2-25/32"	Wide body, low profile, clear acrylic prismatic diffuser, hinges from either side, lamps NOT included	FO32T8

### Surface Mount Ceiling Fixtures

#### Electronic T8 Ballast



- Clean mitered corners, no overlap.
- Heavy gauge flush steel shielding frame screw assembled for easy diffuser replacement.
- Aluminum frames are standard with spring loaded slide latches.
- Heat sink embossments behind ballasts for cooler operation, longer life.

#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
SM24-432-FSA12-4EB8LHUNV	4	4' L (2'W)	120/277	3-1/2"	Low profile, white flush steel door, acrylic lens, T5 (HO only) or T8 programmed start lamps (NOT included)	FO32T8

## SURFACE FLUORESCENT FIXTURES

### Wall / Ceiling Mount Fixtures

#### Electronic Ballast - T8

##### Universal



- Vertical wall or horizontal ceiling mounting application
- Die formed steel housing
- Baked white enamel finish
- Extruded smooth opal white acrylic refractor
- 180° uniform light distribution
- Decorative opaque injection molded white end caps

##### Metalux

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
BC217-UNV-EB81-U	2	2' L	120/277	4-1/4"	Vertical wall or horizontal ceiling mount, 180 deg uniform light distribution, all purpose wall bracket, lamps NOT included	F017T8
BC-232-UNV-EB81-U	2	4' L	120/277	4-1/4"	Vertical wall or horizontal ceiling mount, 180 deg uniform light distribution, all purpose wall bracket, lamps NOT included	F032T8
BC-14-B					Replacement Lens for BC232 fixtures	

### Commercial Strip Fixtures

#### Electronic Ballast - T8

##### Narrow Strips - Flip-Up Socket



- SNF series is a multi-functional narrow strip family that can be used in a variety of applications including areas that have size restrictions
- Significantly reduces installation time
- End plate quickly converts to snap-in channel connector for continuous row alignment
- Fixtures can be used in storage/utility areas, coves, display cases, shops, task and general lighting

##### Metalux

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
SNF-125-UNV-EB81-U	1	3' L (2-3/4"W)	120/277	Narrow strip, instant start, flip-up socket, suitable for damp locations, lamps NOT included	FO25T8
SNF132F-UNV-EB81-U	1	4' L (2-3/4"W)	120/277	Narrow strip, instant start, flip-up socket, suitable for damp locations, lamps NOT included	FO32T8



## SURFACE FLUORESCENT FIXTURES

### Commercial Strip Fixtures

#### Electronic Ballast - T8

##### Wide Strips - Flip-up Socket



- Fixtures suitable for unit, row, surface, or suspension mounting
- Multiple knockouts for convenient installation
- Heavy duty channel of code gauge die formed steel and white baked enamel finish
- Quarter turn latch secures channel cover for easy wireway access
- UL listed for direct mounting on low density ceilings and damp locations

#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
SSF217-UNV-EB81-U	2	2' L (4-1/4"W)	120/277	Wide strip, instant start, flip-up socket, suitable for damp locations, lamps NOT included	FO17T8
SSF225-UNV-EB81-U	2	3' L (4-1/4"W)	120/277	Wide strip, instant start, flip-up socket, suitable for damp locations, lamps NOT included	FO25T8
SSF232-UNV-EB81-U	2	4' L (4-1/4"W)	120/277	Wide strip, instant start, flip-up socket, suitable for damp locations, lamps NOT included	FO32T8

##### Tandem Strips - Flip-Up Socket



#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
8TSNF-132-UNV-EB81	2	8' L	120/277	Tandem strip, 2 rows of 1, flip-up socket, suitable for damp locations, lamps NOT included	FO32T8
8TSSF-232-UNV-EB81	4	8' L	120/277	Tandem strip, 2 rows of 2, flip-up socket, suitable for damp locations, lamps NOT included	FO32T8

##### Wire Guard / SS Fixtures



- Fixtures suitable for unit, row, surface, or suspension mounting
- Multiple knockouts for convenient installation
- Heavy duty channel of code gauge die formed steel and white baked enamel finish
- Quarter turn latch secures channel cover for easy wireway access
- UL listed for direct mounting on low density ceilings and damp locations

#### Metalux

PartNumber	Description	Size
WG/SS-4FT-U	Wireguard for 4' SS strip or 8' (2 wire guards) TSS strip, 14GA baked white enamel wire	4' L

## SURFACE FLUORESCENT FIXTURES

### Commercial Strip Fixtures

#### Electronic Ballast - T8

##### Straight-Sided Utility Strip



- Heavy die formed steel channel
- Telescopic spring loaded lampholders
- Individual or row mounting, surface or suspended
- Channel ends double as joiners

#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
CS4-232-EU	2	4' L	120/277	Electronic, instant start, lamps NOT included	F032T8
CS8-259-EB8-LHUNV	2	8' L	120/277	Slimline strip, instant start low power factor, non-energy saving, lamps NOT included	F059T8

### Commercial Strips Fixtures

#### Electronic Ballast - T8



- Heavy duty steel housing channel with longitudinal reinforcing ribs for added rigidity and easy slide clamp hanging
- Telescopic spring loaded lampholders
- Channel ends double as joiners
- Individual or row mounting, surface or suspended

#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
K8-296HO-EP120	2	8' L	120	Heavy duty strip, electronic programmed start, high output lamps NOT included	F96T12HO

## SURFACE FLUORESCENT FIXTURES

### Industrial Strip Fixtures

#### Electronic Ballast - T8

##### Flip-Up Socket



- Suitable for unit or row, direct or suspension mounting.
- UL listed for direct mounting on low density ceilings and damp locations.
- Baked white enamel finish
- Apertured reflector (IA) standard with 8% uplight. (IC) close-top reflector.

#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
IAF-232-UNV-EB81-U	2	4' L	120/277	Uplight, flip-up socket, heavy gauge apertured reflector	FO32T8
ICF-232-UNV-EB81-U	2	4' L	120/277	Closed top reflector (no uplight), flip-up socket, closed top reflector	FO32T8
8T-IAF-232-UNV-EB81-U	4	8' L	120/277	2 rows of 2 lamps, tandem, w/ uplight, flip-up socket, heavy gauge apertured reflector	FO32T8
8T-ICF-232-UNV-EB81	4	8' L	120/277	2 rows of 2 lamps, tandem, closed top reflector (no uplight), flip-up socket,	FO32T8
WG/IC/4FT-B		4' L		Wireguard for IA & IC with hinged sides that hook in place	

#### Electronic Ballast -T8

##### With Uplight



- Interior of reflector is laminated with a silver-metallic film for installation in energy-conscious applications
- Solid top reflector
- Channel ends as double joiners
- Up light

#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
CSR4-232-U-EB8-LHUNV	2	4' L	120/277	Industrial fixture w/ uplight and electronic ballast, solid reflectors, lamps NOT included	F032T8



## SURFACE FLUORESCENT FIXTURES

### Industrial Enclosed & Gasketed Vaportight Fixtures

#### Electronic Ballast - T8

Indoor/Outdoor



- Reinforced fiberglass housing
- High Impact acrylic/DR diffuser material
- Continuous polyurethane gasketing formed to housing provides a seamless seal
- Watertite hubs standard at each end accepts 1/2" conduit

#### Metalux

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
VT3-232DR-UNV-EB81-W L-GT4-U	2	4' L	120/277	Vaportight, prismatic lens, reinforced fiberglass hsg, suitable for wet locations, lamps NOT included	F032T8

### Industrial Fixtures High Bays

#### VersaBay High-Ambient With Uplight - Fluorescent

With Lamps Installed



#### Columbia

PartNumber	NO of Lamps	Size	Voltage	Description	Lamp Type
LHV4-632-M4RU-3EHLU-F O741	6	4' L	120-277V	Provides one-for-one repl. of 400W MH high bays, w/ reflector, (2) 3-Lamp electronic T8 HO, instant start ballast, w/ lamps	FO741 T8 32W
LHV4-454-M4RU-F5841	4	4' L	120/277V	Provides one-for-one replacement of 400W MH high bays, w/ reflector, includes lamps installed	T5HO 54W



## SURFACE FLUORESCENT FIXTURES

### Under Cabinet Fixtures

#### Magnetic Ballast - T5

##### Shallow



- Thin profile design for inconspicuous lighting applications
- With rocker switch installed
- Baked white enamel finish

#### Lightolier

PartNumber	NO of Lamps	Size	Deep	Description	Lamp Type
TSL0018W	1	12-1/4" L	1-1/8"	LOL slim undercabinet fixture, on/off rocker switch (not installed), lamps NOT included	F8T5
TSL0113W	1	21-1/4" L	1-1/8"	LOL slim undercabinet fixture, on/off rocker switch (not installed), lamps NOT included	F13T5
TSL2013W	2	42-1/2" L	1-1/8"	LOL slim undercabinet fixture, on/off rocker switch (not installed), lamps NOT included	F13T5



- Thin profile design for inconspicuous lighting applications
- With rocker switch installed
- Baked white enamel finish

#### Metalux

PartNumber	NO of Lamps	Size	Deep	Description	Lamp Type
8421R	2	33-1/2" L	1-1/16"	Metalux thin profile undercabinet fixture, rocker switch	(1) F8T5 & (1) F13T5

#### Replacement Lens for Lightolier TSL Series

##### Lightolier

PartNumber	Description
TSL12W	Replacement lens for TSL0018W 12-1/4"
TSL21W	Replacement lens for TSL0113W 21-1/4"
TSL42W	Replacement lens for TSL2013W 42-1/2"

## SURFACE FLUORESCENT FIXTURES

### Under Cabinet Fixtures

#### Magnetic Ballast - T12

##### Taskmaster II Luminaire



- Rocker switch included, but not installed
- Baked white enamel finish

#### Lightolier

PartNumber	NO of Lamps	Size	Voltage	Deep	Description	Lamp Type
TCU15W-120P-BPR	1	18" L	120	1-7/8"	Taskmaster II under shelf/cabinet fixture, w/ rocker switch (not installed)	F15T12
TCU20WUNVRO-BPR	1	24" L	120/277	1-7/8"	Taskmaster II under shelf/cabinet fixture, w/ rocker switch (not installed)	F20T12
TCU30WUNVRO-BPR	1	36" L	120/277	1-7/8"	Taskmaster II under shelf/cabinet fixture, w/ rocker switch (not installed)	F30T12
TCU40WUNVRO-BPR	1	48" L	120/277	1-7/8"	Taskmaster II under shelf/cabinet fixture, w/ rocker switch (not installed)	F40T12

#### Replacement Lens for Lightolier TCU Series

##### Lightolier

PartNumber	Description
TCU2W	Replacement lens for TCU20WUNVRO-BPR 2' fixture
TCU3W	Replacement lens for TCU30WUNVRO-BPR 3' fixture
TCU4W	Replacement lens for TCU40WUNVRO-BPR 4' fixture

## HALO RECESSED DOWNLIGHTING

### Incandescent

#### 4" Small Aperture Housing

##### New Construction - IC Rated / Non-IC Rated



- Small aperture remodel housing for providing accent and task lighting.
- Housing adjusts to accommodate up to 1" ceiling thickness.

#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H99ICT	4-1/2"	5-3/8"H	120	IC rated, new construction, shallow ceiling, for use in insulated ceilings, airtight housing, accent/task
H99T	4-1/2"	5-1/2"H	120	Non IC rated, new construction, shallow ceiling, use w/ trims; 993P,993W,999P, 996P,998P,990,951, accent / task

## HALO RECESSED DOWNLIGHTING

### Incandescent

#### 4" Small Aperture Housing

##### Remodel - Non IC Rated



- Small aperture remodel housing for providing accent and task lighting.
- Can be installed from below the ceiling
- Four remodel clips secure housing and accommodate ceiling thickness from 3/8" to 5/8".

#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H99RTAT	4"	5-1/2"H	120	Non IC rated, shallow ceiling, remodeler housing (non-insulated ceiling), for accent or task lighting

#### 4" Air-Tite Low Voltage Housing

##### New Construction - IC Rated



#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H1499IC	4-1/2"	7-1/4"H	12	IC rated, use in shallow insulated ceilings resi/commercial, airtight hsg, accent/task, use 12V MR16 lamps (NOT included)

#### 5" Recessed Housing

##### IC Rated



- Housing adjusts for ceilings up to 1 3/8" thick.
- Socket snaps into trim for consistent lamp positioning.

#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H5ICAT	5-3/4"	7-1/2"H	120	IC rated, new construction, air-tight housing, for use w/ 120V incandescent lamps
H5RICAT	5-3/4"	7-1/2"H	120	IC rated, remodel, air-tight housing, for use w/ 120V incandescent lamps, can be installed from below the ceiling

## HALO RECESSED DOWNLIGHTING

### Incandescent

#### 6" Recessed Housing

##### IC Rated / Non-IC Rated



- Integral thermal protector guards against misuse of insulation materials and improper lamping.
- Adjustable socket bracket allows the use of different lamp types and sizes
- Pre-installed, captive bar hangers allow housing to be positioned at any point within a 24" joist span.
- 7 1/2" Height allows use in 2"x 8" joist construction.
- Housing adjusts to accommodate up to 2" thick ceilings.

#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H7ICT	6-1/2"	7-1/2"H	120	IC rated housing, commercial/residential applications
H7ICTNB	6-1/2"	7-1/2"H	120	IC rated housing, no socket bracket, commercial/residential applications
H7T	6-1/2"	7-1/2"H	120	Non IC rated housing, commercial/residential applications

#### 6" Remodel Housing

##### IC Rated / Non-IC Rated



- Integral thermal protector guards against misuse of insulation materials and improper lamping.
- Adjustable socket bracket allows the use of different lamp types and sizes
- Pre-installed, captive bar hangers allow housing to be positioned at any point within a 24" joist span.
- 7 1/2" Height allows use in 2"x 8" joist construction.
- Housing adjusts to accommodate up to 2" thick ceilings.

#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H7RICT	6-5/16"	7-1/2"H	120	Remodler housing, IC rated, can be installed from below the ceiling
H7RT	6-5/16"	7-1/2"H	120	Remodler housing, Non-IC rated, can be installed from below the ceiling

#### 6" Recessed Housing

##### LED Recessed Lighting Module



- LED recessed lighting module
- Converts existing HALO 6" incandescent housings into an energy-efficient LED housing with this module
- Consumes less than 15 watts of energy
- Low-glare for optimal illumination
- Dimmable to 15% with most standard AC incandescent analog dimmers
- Dimmable to 5% with select dimmers that have a low-end adjustment
- Compatible with Halo incandescent housings models; H7ICAT, H7RICAT, H7T and Halo LED housing models; H750ICAT (new construction), H750RICAT (remodel)

#### Halo

PartNumber	Description
ML706830	LED lighting module made for H750ICAT/H750RICAT, converts H7ICAT, H7RICAT, H7T incandescent. hsgs to LED

## HALO RECESSED DOWNLIGHTING

### Incandescent

#### 6" Shallow Housing

##### IC Rated / Non-IC Rated



- For use in ceilings where 2"x6" joist construction is used.
- Housing adjusts to accommodate ceilings up to 2" thick.

#### Halo

PartNumber	Ceiling Opening	Size	Voltage	Description
H27ICT	6-1/2"	5-1/2"H	120	IC rated, for shallow ceilings with 2 x 6 joist construction,
H27T	6-1/2"	5-1/2"H	120	Non IC rated, remodeler housing, for shallow ceilings with 2 x 6 joist construction

## HALO PDS RECESSED DOWNLIGHTING

### Fluorescent

#### 6" Compact Housing Frame

##### 6-Pack Downlight Frame Only



- Integral fluorescent ballast for one 13W Double Twin Tube Compact Fluorescent lamp
- 120V Normal power factor ballast.
- Housing adjusts for ceilings up to 2" thick.

#### Cooper

PartNumber	Ceiling Opening	Size	Description	Lamp Type
PD6	6-1/4"	8-7/8"H	Non-IC rated, galvanized steel frame, for ceilings up to 2" thick,(PDS Series-order frame, reflector & socket separately)	CF13DD

#### 6" Vertical Clear Reflector

##### 6-Pack Reflector/Trim Only

#### Cooper

PartNumber	Size	Description	Lamp Type
6VC	6" Dia	Vertical clear reflector, (PDS Series - order frame, reflector and socket separately)	CF13DD

#### Electronic Ballast Socket Adapters

##### 6-Pack Socket Adapter Only

#### Cooper

PartNumber	Description	Lamp Type
V142E	Socket adapter 4-pin, 120/277V, 50-60Hz electronic ballast, (PDS Series-Order frame, reflector & socket separately)	CF13DD

## HALO RECESSED DOWNLIGHTING LED TRIMS

### Clear Specular Reflectors

#### 6" LED Recessed Downlighting Trims

Matte White Ring / Clear Specular Reflector



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
494SC06	6"	2-3/8"H	7-1/4"	Provides clearance for remodeler flange / gasket for Air-Tite seal, trim ring height .160' O.D./ .180" I.D.

### White Baffle

#### 6" LED Recessed Downlighting Trims

Matte White Ring / White Baffle



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
494WB06	6"	2-3/8"H	7-1/4"	Provides clearance for remodeler flange / gasket for Air-Tite seal, trim ring height .160' O.D./ .180" I.D.

## HALO RECESSED DOWNLIGHTING TRIMS

### Clear Specular Reflectors

#### 6" Recessed Downlighting Trims

White Trim / Clear Specular Reflector



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
30CAT	6"	5"H	7-1/4"	Super trim Air-Tite, self flanged socket supporting trim w/ torsion spring retention
405SC	6"	6"H	7-1/4"	Full reflector for use w/ A-lamps, can lip friction clip retention

## HALO RECESSED DOWNLIGHTING TRIMS

### Specular Reflector Cones

#### 6" Recessed Downlighting Trims

White Trim Ring / Specular Reflector Cones



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
426	6"	2-5/8"H	7-1/4"	White Trim Ring/Clear Specular Reflector Cone, coil spring retention

### Coilex Baffles

#### 4", 5", & 6" Recessed Downlighting Trims



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
993P	4"	2-5/8"H	4-3/4"	White Trim Ring/Black Coilex Baffle, general lighting
993W	4"	2-5/8"H	4-3/4"	White Trim Ring/Black Coilex Baffle, general lighting
1493W	5"	1-1/4"H	5-1/16"	White Trim Ring/White Coilex Baffle, general lighting,
5010W	5"	2-1/16"H	6-1/2"	White Trim Ring/White Coilex Step Baffle, torsion springs
30WAT	6"	5"H	7-1/4"	White Trim Ring/White Coilex Baffle/White Reflector, super trim Air-Tite, torsion spring retention
310W	6"	5"H	7-1/4"	White Trim Ring/White Coilex Baffle, separate trim ring, coil spring retention
310P	6"	5"H	7-1/4"	White Trim Ring/Black Coilex Baffle, separate trim ring, coil spring retention
410P	6"	3"H	7-1/4"	White Trim Ring/Black Coilex Baffle, for PAR38/R40 lamps

### Splay Trims



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
5001P	6"	6"H	6-3/8"	White Trim Ring/White Baffle, metal baffle splay, torsion spring retention
327P	6"	4-1/2"H	7-3/4"	White Splay Trim , integral socket support, torsion spring retention



## HALO RECESSED DOWNLIGHTING TRIMS

### Eyeballs

#### 4", 5", & 6" Recessed Downlighting Trims



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
998P	4"	2-3/4"H	4-3/4"	White Trim Ring/White Eyeball, adjustable 30 Deg tilt / 360 Deg rotation, for PAR/R16 lamps,
5060P	5"	3-1/4"H	6-3/8"	White Trim w/ White Gimbal, 20° tilt / 360 Deg rotation, directional accent lighting, torsion spring retention
5070P	5"	3-1/4"H	6-1/2"	White Trim w/ White Eyeball, 30° tilt / 360 Deg rotation, straight sided precision trim ring, torsion spring retention
420P	6"	3-7/8"H	7-1/4"	Regressed eyeball w/ baffle splay, White Trim w/ White Eyeball/ Black Baffle, torsion spring retention 30 Deg tilt
420W	6"	3-7/8"H	7-1/4"	Regressed eyeball w/ baffle splay, White Trim w/ White Eyeball/ White Baffle, torsion spring retention, 30 Deg tilt
425P	6"		7-1/4"	Wall washer w/ coilex baffle and reflector scoop, White Trim w/ Black Baffle, coil spring retention
78P	6"	3-15/16"H	8"	White Trim w/ White Eyeball, 30 Deg tilt / 360 Deg rotation, torsion spring retention

### Open Trims



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
300P	6"	3-7/8"H	7-1/4"	Insulated ceiling, open trim w/ socket support for BR/PAR lamps, coil spring retention
301P	6"	3-7/8" H	7-1/4"	Open trim for BR/PAR lamps, White Trim, coil spring retention

### Drop Opal Shower Light



#### Halo

PartNumber	Ceiling Opening	O.D.	Description
71PS	6"	8"	Drop opal with white trim ring, Air-Tite, wet location approved, torsion spring retention, non-conductive/non-corrosive trim ring

## HALO RECESSED DOWNLIGHTING TRIMS

### Frosted Glass Dome Shower Light



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
5054PS	5"	1-1/8H	6 1/2"	White trim w/ frost diffuser, wet location listed, non-conductive/non-corrosive trim ring, for H5ICAT, H5RICAT, H25ICAT

### Frosted Albalite Shower Light



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
5051PS	5"	5-1/2"H	6 1/2"	White trim ring with frosted albalite glass lens, straight sided trim ring, wet location listed for use in showers
70PS	6"		8"	White trim w/albalite glass lens, wet location/air-tite, non-conductive/non-corrosive gasketed trim, torsion spring retention
170PS	6"	4"H	8"	White trim frost glass lens with reflector cone, wet location, non-conductive/non-corrosive gasketed trim, torsion spring retention

### Recessed Downlight Accessories

#### Oversized Trim Rings



#### Halo

PartNumber	Ceiling Opening	O.D.	Description
OT403P	6"	8"	Oversized white trim ring for use when ceiling opening is cut too large

## HALO RECESSED DOWNLIGHTING TRIMS

### ERT Series

#### 4", 5", & 6" Recessed Downlighting

##### Incandescent



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
ERT-707-WHT	6"	2-7/8"H	8"	All-pro white trim ring with white baffle, reflector w/ torsion spring retention
ERT-712-WHTTS	6"	5-3/8"H	7-1/4"	All-pro white trim ring and reflector, torsion spring retention
ERT713-WHTTS	6"	5-3/8"H	7-1/4"	All-pro white trim ring w/ white metal baffle, torsion spring retention
ERT704	6"	3-15/16"H	8"	All-Pro, adjustable white eyeball trim, open
ERT702	6"		8"	All Pro, drop opal shower light with white trim ring
ERT-721-WHT	6"	4-1/4"H	8"	All-pro shower light with frosted glass lens and reflector, white trim ring, air-tite

## HALO SLOPED CEILING RECESSED DOWNLIGHTING

### Housings / Trims

#### Incandescent Sloped Ceiling Housing And Trims

##### Housing For 2/12 - 6/12 Pitch Ceilings



#### Halo

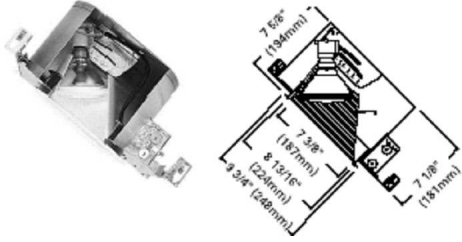
PartNumber	Ceiling Opening	Size	O.D.	Description
H47ICT	5-1/4"	7-1/8"H	6-3/4"	IC slope ceiling housing, 120V, pass-n-thru bar hangers, slide-n-side junct. Box, use in 2" x 8" construction
H47ICAT	5-1/4"	7-1/8"H	6-3/4"	Air-Tite, IC slope ceiling housing, 120V, pass-n-thru bar hangers, slide-n-side junct. Box, use in 2" x 8" construction

## HALO SLOPED CEILING RECESSED DOWNLIGHTING

### Housings / Trims

#### Incandescent Sloped Ceiling Housing And Trims

Housing For 2/12 - 12/12 Pitch Super Slope Ceilings



#### Halo

PartNumber	Ceiling Opening	Size	O.D.	Description
H745ICAT	8-13/16"	7-5/8"H	7-1/4"	Super slope IC Air-Tite housing, lamp skt / trim can be adjusted 15 Deg for compound slope or compensate for off axis aiming

#### Coilex Baffle Trim For Sloped Ceilings



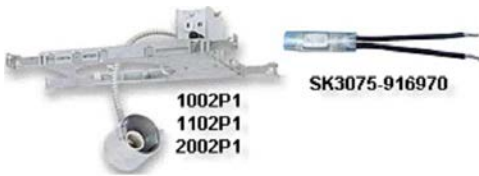
#### Halo

PartNumber	Size	O.D.	Description
498W	5-1/4" Aperture	7-7/8"	Slope ceiling trim fits 6" hsgs, white trim/white coilex baffle, fits H47T, H47ICT, H471CAT, Par38 lamps (NOT included)
457W	7-1/4" Aperture	9-3/4"	Slope ceiling trim fits H745ICAT Super slope hsg, white trim/white coilex baffle, Par38 lamps (NOT included)

## LIGHTOLIER LYTECASTER FRAME-IN KITS

### Incandescent Non-Insulated Ceiling Standard Frame-In Kits

#### Non-IC Rated



- Accommodates all ceilings up to 1" thick
- Junction box is U.L. listed for maximum of (8) 12 AWG through branch circuit conductors
- Mounting bars are .059" (#16 ga.) galvanized steel
- 13" long bars extend to 27" with integral nailing tabs

#### Lightolier

PartNumber	Ceiling Opening	Size	Description
2002P1	3-11/16"	5-1/2" H	Non-IC rated, round aperture, accepts lamps: 40W (A19), 50W (Par20), 75W (Par16/R20)
1002P1	5-1/8"	6-3/4" - 7-3/16"H	Non-IC rated, round aperture, accepts lamps: 75W (A19, BR30, Par30), 100W (A19)
1102P1	6-13/16"	6-3/4" - 7-3/16"H	Non-IC rated, round aperture, accepts lamps: 85W (BR30), 100W (A19), 150W (A21, BR40), 250W (Par38)
SK3075-916970			New replacement Thermal Cutout for 1002P1, 1102P1, 2002P1, 2000LV(Cat.9454)

### Incandescent Non-Insulated Remodel Frame-In Kits

#### Non-IC Rated



- Pre-installed mounting straps allow installation from below without damaging plaster or gypsum board.
- Attaches to mounting ring without tools.
- For use in non-insulated ceilings up to 2" thickness.

#### Lightolier

PartNumber	Ceiling Opening	Size	Description
2003R	3-15/16"	5-1/2"H	Remodel installation frame-in kit, Non-IC rated, round aperture shape, residential
1103R	7"	5-5/16" - 11-5/8"H	Remodel installation frame-in kit, Non-IC rated, round aperture shape, residential

## LIGHTOLIER LYTECASTER FRAME-IN KITS

### Lytening Insulated Ceiling Frame-In Kits

#### IC Rated



- Housing is U.L. listed for direct contact with thermal insulation.
- Accommodates all ceilings up to 1" thickness.
- U.L. listed for maximum of (6) 12 AWG, 90° C through branch circuit conductors.
- Pivoting bar ends allows convenient wiring below ceiling.
- AirSeal® for restricted air leakage complies with MEC & WSEC energy codes with selected trims.

#### Lightolier

PartNumber	Ceiling Opening	Size	Description
1104ICXN	6-15/16"	7-1/4"H	Air tight IC rated, round aperture, commercial/residential

### Lytening Insulated / Non-Insulated Ceiling Frame-In Kits

#### IC / Non-IC Rated



- Accommodates all ceilings up to 2" thick
- AirSeal® for restricted air leakage complies with the MEC and WSEC energy codes with selected trims.
- IC rated

#### Lightolier

PartNumber	Ceiling Opening	Size	Description
1004IC	5-3/8"	5"H	Convertible IC/Non-IC frame in kit, Includes mounting frame and bars
1104IC	6 3/4"	6-3/4"H	Convertible IC/Non-IC frame in kit, Includes mounting frame and bars
1004ICR	5-3/8"	5"H	Convertible IC/Non-IC frame in kit, retaining spring secures housing to ceilings
1104ICR	6 3/4"	6-3/4"H	Convertible IC/Non-IC frame in kit, retaining spring secures housing to ceilings

### Compact Fluorescent Frame-In Kits

#### Performance Recessed CFL Downlighting

#### Non-IC Rated



#### Lightolier

PartNumber	Ceiling Opening	Size	Description
1101F2642U	6-15/16"	6-3/4"H	Uniframe mounting system (grid ceiling/wood joist ceiling), accommodates ceilings up to 1-1/2" thick

## LIGHTOLIER LYTECASTER LOW VOLTAGE LIGHTING

### MR16 Low Voltage Frame-In Kits



- 2000LV accommodates all ceilings up to 1" thick; including existing or inaccessible areas.
- 2000LVR accommodates existing ceilings up to 2" thick
- Junction box is U.L. listed for maximum of (8) 12 AWG 90°C through branch circuit conductors.
- Two pin MR16 socket.
- IC rated

### Lightolier

PartNumber	Ceiling Opening	Size	Description
2000LV	3-11/16"	5-1/2"H	Low voltage frame in kit includes mounting frame and bars
2000LVR	3-11/16"	5-1/2"H	Low voltage frame in kit includes universal mounting ring

## LIGHTOLIER LYTECASTER RECESSED TRIMS

### Aluminum Aperture Cone Trims



### Lightolier

PartNumber	Size	Color	Description
2013	3-3/4"	5-1/2"H	Spec. Clear
1013	5"	6-3/4"H	Spec. Clear
1113	6-3/4"	Spec. Clear	Open downlight reflector cone, round aperture shape, residential or commercial
1144	6-3/4"	Spec. Clear, Aluminum	Shallow anadized reflector trim

### Aluminum Step Baffles



### Lightolier

PartNumber	Size	Color	Description
2005WH	3-3/4" Aperture	Matte White	Die cast aluminum step baffle reflector trim, excellent glare control
1005	5" Aperture	Matte Black	Die cast aluminum step baffle reflector trim, excellent glare control
1005WH	5" Aperture	Matte White	Die cast aluminum step baffle reflector trim, excellent glare control
1105	6-3/4" Aperture	Matte Black	Die cast aluminum step baffle reflector trim, excellent glare control
1105WH	6-3/4" Aperture	Matte White	Die cast aluminum step baffle reflector trim, excellent glare control

## LIGHTOLIER LYTECASTER RECESSED TRIMS

### Aluminum Step Baffle Wall Washers



#### Lightolier

PartNumber	Size	Color	Description
1135	6-3/4" Aperture	Matte Black	Step eyelid baffle wall wash trim

### Basic Aluminum Baffles



#### Lightolier

PartNumber	Size	Color	Description
1076	5" Aperture	Matte Black	Line voltage baffle recessed light trim
1176	6-3/4" Aperture	Matte Black	Step baffle provides excellent glare control
1176WH	6-3/4" Aperture	Matte White	Step baffle provides excellent glare control

### Eyeball Reflector Trims

#### Adjustable



#### Lightolier

PartNumber	Size	Color	Description
1122	6-3/4" Aperture	Matte Black	Adjustable baffled eyeball reflector trim
1182	6-3/4" Aperture	Perma. White	Adjustable baffled eyeball reflector trim, horizontal/vertical surfaces

### White Reflectors

#### White Reflector



#### Lightolier

PartNumber	Size	Color	Description
1171	6-3/4" Aperture	Perma. White	Open reflector trim



## LIGHTOLIER LYTECASTER RECESSED TRIMS

### Shower Light Trims

#### Opalex Diffuser Reflector Trim



1177SH

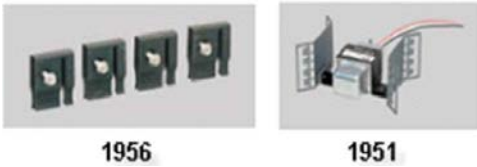
1178SH

#### Lightolier

PartNumber	Size	Color	Description
1178SH	6-3/4" Aperture	Opal Diffuser	Dropped, lensed wet location trim

### Accessories For Recessed Fixtures

#### Mounting Bars / Tee Clips



1956

1951

#### Lightolier

PartNumber	Description
1956	T-Bar mounting clips for exposed T-Bar ceiling, set of 4
1951	27" Mounting bars, all recessed Calculites, set of 2

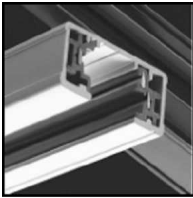


## HALO POWER-TRACK LIGHTING

### Single Circuit Power Track

#### Miniature Trac

Supplied With Dead End And Mounting Hardware

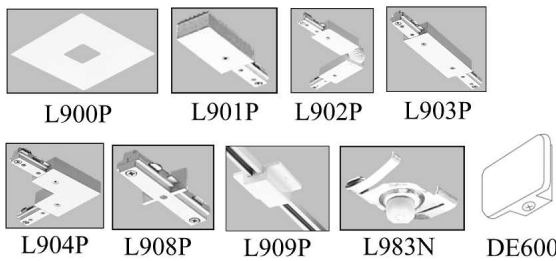


- Miniature Trac is only 11/16" (17.5mm) deep by 1 3/8" (35mm) wide
- The structural channel is extruded aluminum with 0.060" nominal wall thickness
- Conductors are solid copper buss bars, encased in rigid extruded PVC insulators

#### Halo

PartNumber	Color	Size	Description
L650P	Satin White	2' L	Track system is fully polarized and grounded, actual length is 20-1/8"
L651P	Satin White	4' L	Track system is fully polarized and grounded, actual length is 44-1/8"
L652P	Satin White	8' L	Track system is fully polarized and grounded, actual length is 92-1/8"

#### Accessories



#### Halo

PartNumber	Color	Description
L900P	White	Outlet box cover, can be used at any elec feed connection point; live, straight, L, T or X), screws included
L901P	White	Live end connector - to start a run
L902P	White	Flexible connector - to connect two track sections at any angle up to 90° on plane, wall to ceiling or pitched ceiling
L903P	White	Straight connector - connects two track sections end-to-end, w center feed option, can be used as feed point
L904P	White	L connector - connects two track sections at a right angle, field adjustable for right or left hand or as feed point
L908P	White	Mini connector - low profile conn., joins two straight track sections end-to-end, NOT a feed point
L909P	White	Floating canopy / connector - connects track to existing outlet box located anywhere along track
L983N	White	T-Bar attachment clip - allows track to be attached to inverted tee ceiling, 1" wide clip
DE600-50A	White	Replacement dead end for L650 series

## HALO POWER-TRACK LIGHTING

### Track Lighting Fixtures

#### Track Lamp Holders



- Deep drawn steel housing with baked enamel.
- Two position conductor allows use in single circuit and either circuit of two circuit track.
- Die cast pivot with baked enamel finish allows lampholder to adjust 0° to 90° vertically.

#### Halo

PartNumber	Color	Size	Description	Lamp Type
L741P	White	4-1/2" Dia x 6-7/8" L	Lamp holder, round back cylinder, 8" max extension	75R30, 75PAR30, or 100A
LZR1330P	White	5-1/4" Dia x 4-1/4" L	Lamp holder, style front loading gimbal ring, 8-1/2" max extension	75WPAR30

## LIGHTOLIER TRACK LIGHTING

### Basic Lytespan 1-Circuit Track

#### Track Sections



- The track may be surface or stem mounted or installed in a recessed housing
- Capacity is 20 Amp at 120V per branch circuit (2400W incandescent load)
- The track units are polarized and continuously grounded throughout
- Electrical conductors are concealed in a insulating liner.
- Track units plug together and lock securely to prevent accidental separation.
- Lytespan lighting units can be attached at any point along the track.
- All track sections include dead end and mounting hardware.

#### Lightolier

PartNumber	Color	Size	Description
6001NWH	Matte White	4' L	Line voltage light track, 1.16"W x 3.75"D, live feed end connector, dead end cover, mini coupler
6002NWH	Matte White	8' L	Line voltage light track, 1.5/32"W x 3.4"H, live feed end connector, dead end cover, mini coupler

## LIGHTOLIER TRACK LIGHTING

### Basic Lytespan 1-Circuit Track

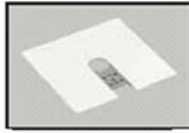
#### Accessories



6048



6054



6060



6063



6087



6089



6096



7596

#### Lightolier

PartNumber	Color	Description
6048WH	Matte White	Live end sub assembly
6054BK	Matte Black	In-line connector & feed
6054WH	Matte White	In-line connector & feed
6060BK	Matte Black	End feed canopy kit
6060WH	Matte White	End feed canopy kit
6063WH	Matte White	Saddle canopy kit, basic only
6089	Matte White	9 Mounting clips, t-bar, & square edge tiles
6096WH	Matte White	Grid ceiling adapter without clips
7596	Zinc plated	Conduit adapter

### Cylinder Fixture

#### Spotlight



#### Lightolier

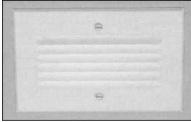
PartNumber	Color	Description
6352	Matte White	Basic cylinder, matte black step baffle, 90deg vertical adjustment/350deg horiz. adjustment, 75PAR30 lamp (NOT included)

## MISCELLANEOUS SURFACE LIGHTING

### Step Lights Incandescent

#### Residential

##### Indoor



- Recessed louver step or corridor light.
- For interior use only.
- May be installed in direct contact with thermal insulation.

#### Capri

PartNumber	Color	Size	Description	Lamp Type
NL25ICX	White	7-3/4"L x 3-3/8"H	Recessed louvered step light, 20GA faceplate, O.D. 5-3/4"X8-5/8", thermally protected	25A19

#### IC Rated



#### Halo

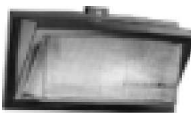
PartNumber	Color	Size	Description	Lamp Type
H2920ICT	White	Hsg 8"Lx3-1/2"Dx4-1/2"H - Trim 9-3/8"Lx5-3/4"H	Louvered trim, wiring connections are made in fixture	25A19

## COMMERCIAL OUTDOOR LIGHTING

### Wall Mount HID Fixtures

#### Wal-Pak

##### HPS / Metal Halide



- Die-cast aluminum housing finished in dark bronze polyester powder coat
- Impact-resistant borosilicate prismatic glass
- High power factor ballast with class H insulation
- U.L. 1572 listed for wet location and CSA certified

#### Lumark

PartNumber	Voltage	Watts	Description	Lamp Type
WPS25	Quad-tap	250	HPS wall pack (includes lamp), Bronze finish,	LU-250
WPS40	Quad-tap	400	HPS wall pack (includes lamp), Bronze finish,	LU-400
WPP25	Quad-tap	250	Pulse start Metal Halide wall pack (includes lamp), Bronze finish	M250U
WPP40	Quad-tap	400	Pulse start Metal Halide wall pack (includes lamp), Bronze finish	M400U

## COMMERCIAL OUTDOOR LIGHTING

### Wall Mount HID Fixtures

#### Cutoff Wallpack



- Cutoff wallpack reduces glare
- All aluminum precision die cast construction
- Tempered glass lens
- Lamp included

#### RAB

PartNumber	Voltage	Watts	Description	Lamp Type
WP2CH100QT	Quad-tap	100	MH	MP100/U/MED
WP2CH100QTPC	Quad-tap	100	MH with photo cell	MP100/U/MED

#### PERIMALUX Wall Pack



- Polycarbonate housing with dark bronze finish
- Polycarbonate prismatic refractor
- Medium base socket
- Lamp included

#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
NRG-301B	120	70	HPS, button type photocontrol	LU70/MED
NRG-307B	120	70	HPS	LU70/MED
NRG-301B-PC	120	50	HPS, button type photocontrol	LU50MED

#### PERIMALITER Refractor Wallpack



- Cast aluminum door with borosilicate glass refractor
- Cast aluminum back housing provides firm mounting and heat dissipation
- Lamp included

#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
PGM3-250P-18-BZ-L	Quad-tap	250	MH	M250U

## COMMERCIAL OUTDOOR LIGHTING

### Wall Mount HID Fixtures

#### Wall Pack Accessories

##### Mogul Socket



#### Hubbell

PartNumber	Description
260-0225-9901	Replacement porcelain mogul base socket with wire leads for PRP and PRM wall packs

### Wall Mount Compact Fluorescent (CFL) Fixture

#### Cutoff Wallpack



- Compact
- Glare shield included
- Factory installed photo cell

#### RAB

PartNumber	Voltage	Watts	Description	Lamp Type
WP1CF32PC	120	32	CFL	CF32DT/E/IN/841/ECO
WP1CF42PC	120	42	CFL	CF42DT/E/IN/841/ECO

#### Tallpack



- Vandal resistant polycarbonate housing
- Glare shield included
- Factory installed 120V photo cell
- Lamp included

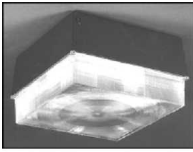
#### RAB

PartNumber	Voltage	Watts	Description	Lamp Type
WPTF28	120	28	CFL	PLC15MM28W/27
WPTF42	120	42	CFL	CF42DT/E/IN/841/ECO

## COMMERCIAL OUTDOOR LIGHTING

### Ceiling Mount HID Fixtures

#### LUMASQUARE II



- Cast aluminum housing for rugged mounting and heat dissipation
- Wet location listed when mounted to smooth surfaces
- Lamp is included

#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
NRG-414S8	Quad-tap	150	HPS, HPF	LU150/55
NRG-414H8	Quad-tap	175	MH, HPF	M175/U Mogul

### HID Floodlights

#### Microliter



- Tempered glass lens
- Medium base lamps included
- UL wet location listed

#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
MIC-0070S-651	120	70	HPS, NPF	LU100/MED
MIC-0100H-358	Quad-tap	100	HPS, NPF	LU100/MED
MIC-0150S-651	120	150	HPS, NPF	LU150/MED

### HID Floodlights Microliter Accessories

#### Microliter



#### Hubbell

PartNumber	Description
S-302	Pole top slipfitter 1/2" swivel knuckle



## COMMERCIAL OUTDOOR LIGHTING

### HID Floodlights

#### Miniliter

##### V Wide Flood



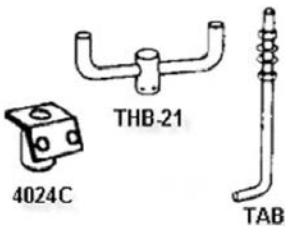
- Wide beam with uniform distribution
- Beam coverage is four times setback distance
- Cast aluminum housing and door
- Yoke and lamp included

#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
MHS-Y250P8	Quad-Tap	250	Metal Halide, Bronze, outdoor flood light w/ lamp, yoke, die cast aluminum	M250U
MHS-Y400-P8	Quad-tap	400	Metal Halide, Bronze, outdoor flood light w/ lamp, yoke, die cast aluminum	M400U
MHS-Y400-S8	Quad-tap	400	High Pressure Sodium, Bronze, outdoor flood light w/ lamp, yoke, die cast alum.	LU400

### HID Floodlights Miniliter Accessories

#### Miniliter



#### Hubbell

PartNumber	Description
4024C	Slipfitter for 2" pipe, 2-3/8" OD
TAB30-M38	Replacement set of 4 anchor bolts, 3/4" x 30" x 3", with nuts/washers
TAB36-M38	Replacement set of 4 anchor bolts, 1" x 36" x 4", with nuts/washers
THB-21	Fixture bracket, 2.37"



## COMMERCIAL OUTDOOR LIGHTING

### Compact Fluorescent Floodlights

#### HID Flood - CFL

##### Bronze



- Precision die cast aluminum housing
- Factory installed photo cell
- Lamp included

#### RAB

PartNumber	Voltage	Watts	Description	Lamp Type
FF42QT/PC	Quad-tap	42	CFL flood fixture, Bronze, w/ photo cell, ballast and lamp, die cast aluminum	42W Triple GX24q-4 (Base)

### Quartz Floodlights



- Die cast aluminum housing with polyester powder coat finish
- Thick, tempered glass lens
- Die cast hinged lens frame for easy relamping
- UL wet location listed

#### RAB

PartNumber	Voltage	Watts	Description	Lamp Type
QF500	120	500	Quartz floodlight, Bronze, w/ 1/2" stem and lamp	500T3 (double ended)
QZ5L	120	500	Quartz fixture, Black, w/ lamp, 1/2 stem & knuckle	CF4LDT/E/IN/841/ECO
QF500W	120	500	Quartz floodlight, White, w/ 1/2" stem and lamp	500T3 (double ended)

#### Quartzlites



- Die cast aluminum housing and door with lektrocote finish
- Tempered glass lens
- 1/2" threaded knuckle mounting
- UL wet location listed

#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
QL505	120	300/500	Quartz flood fixture w/ 1/2" swivel knuckle, Gray, (lamp NOT included)	300/500T3QCL
QL1505	120/240	1000/1500	Quartz flood fixture w/ 1/2" swivel knuckle, Gray, (lamp NOT included)	1000/1500T3CL
264-0183-9805			Replacement lense for QL1505	

## COMMERCIAL OUTDOOR LIGHTING

### Dusk-To-Dawn Kits



#### Hubbell

PartNumber	Voltage	Watts	Description	Lamp Type
DDS-150S	120	150	Dusk to dawn, w/ 24" alum arm mount, 150W HPS lamp, photocontrol, mntg hardware	150W HPS Med. Base

## OUTDOOR LIGHTING

### Motion Activated Lighting Fixtures And Sensors

#### Gotcha Plus



- 500 watt switching capacity
- 6000 volt surge protection
- Protected manual override with auto reset
- Vandal resistant double look down lens
- 110° detection pattern.

#### RAB

PartNumber	Color	Description	Lamp Type
GT500	Bronze	Sensor with two lamp holders and box cover, lamps sold separately	150PAR38

#### Luminator



- 300 watt Switch capacity
- Manually override
- Fully adjustable positioning
- 110° detection pattern.
- Corrosion proof, weather proof, non-metallic case

#### RAB

PartNumber	Color	Description	Lamp Type
LU300W	White	Sensor with two lamp holders and box cover, lamps sold separately	150PAR38

## OUTDOOR LIGHTING

### Weatherproof Lamp Holders

#### Bell Lamp Holders

##### Aluminum



- Gasketed for outdoor applications
- Cast aluminum lamp housing with 1/2" NPSM male swivel mounting arm.
- Universal aiming (Uplight).
- Listed for wet locations with PAR38 lamp.

#### Hubbell

PartNumber	Color	Description	Lamp Type
103-7	Gray	Bell shaped lamp holder w/ swivel knuckle mount, 6" leads, 150W	PAR38, R30, A21

#### Indoor/Outdoor Lamp Holders

##### Zinc Die Cast



#### Perfectline

PartNumber	Color	Description	Lamp Type
5606-0	Gray	Standard spot light holder, locking swivel knuckle, extra long wire leads, may be used w/ Bell cluster covers/boxes	75-150W

## TEMPORARY LIGHTING

### Quartz Portable Worklights

#### Weatherproof Switch



- Weatherproof on/off switch
- Tempered glass
- 5' power cord with grounded plug

#### RAB

PartNumber	Voltage	Watts	Description
QF150CL	130	150	Yellow fixture with black heavy duty clamp, hook, cord and plug (lamp included)

## TEMPORARY LIGHTING

### Quartz Portable Worklights

#### Weatherproof Switch

##### With Tripod



- Telescoping double reinforced tripod stand
- Tempered glass.
- Extra depth wire guard.
- 12' power cord with grounded plug.

#### RAB

PartNumber	Voltage	Watts	Description	Lamp Type
QF500T	120	500	Single black fixture, yellow tripod, lamp included	500T3QCL
QF2X500T	120	500	Twin black fixture, yellow tripod, lamp included	500T3QCL

### Temporary Worklight Fixtures

#### Metal Halide



- Temporary worksite HID light fixture
- Type "O" lamp and mogul socket complies with NEC 2008 Article 410.13(F)(5) and ANSI C78.387
- Quick-attach durable 10" welded wire guard mounts directly to body
- Factory wired 120V, but can be wired internally for other voltage settings
- High light output and long lamp life
- Hook with locking feature
- (2) 3/4" knockouts for conduit access

#### McGill

PartNumber	Voltage	Watts	Description	Lamp Type
TL40PMTO	Quad-tap	400	Locking fixture hook, wire guard, 3' cord w/ 5-15P molded plug on end, lamp (Included)	M400/U Coated

### Temporary Light Sets

#### 14/2 SJTW-A

##### String-O-Lights



#### McGill

PartNumber	NO of Lamps	Size	Watts	Description
2252-0012	10 Cages/ 10 Sockets	100'	200 max per socket	10' spacing, 14/2-SJTWA cable w/ plug&boot on one end, non-corrosive cage design



## TEMPORARY LIGHTING

### Temporary Light Sets

#### 2-Wire Light-Duty Code Compliant Molded Stringlights

##### Lite-A-Site II



#### Woodhead

PartNumber	NO of Lamps	Size	Watts	Description
302SRL	10 Cages/ 10 Sockets	100'	150 max per socket	10' spacing, 1-15 plug primary and dead-end secondary, plastic guards included

## INDUSTRIAL HID LIGHTING

### Fluorescent High Bays

#### High Bay Efficiency Luminaire - F-Bay

##### With Uplight



#### Metalux

PartNumber	Color	NO of Lamps	Size	Voltage	Description	Lamp Type
HBE-632-M-UNV-EB82-UPL-U	White	6	4'	120-277V	Full body construction/open body high bay, energy efficient, V hangers, UL/cUL listed for damp location	FO32T8
HBE-454T5-M-UNV-EB T1-UPL-U	White	4	4'	120-277V	Full body construction/open body high bay, energy efficient, V hangers, UL/cUL listed for damp location	F54T5
HBE-654T5-M-UNV-EB T2-UPL-U	White	6	4'	120-277V	Full body construction/open body high bay, energy efficient, V hangers, UL/cUL listed for damp location	FP54T5

## INDUSTRIAL HID LIGHTING

### Fluorescent High Bays

#### High Bay Industrial Luminaire With Uplight

With Lamps Installed



#### Metalux

PartNumber	Color	NO of Lamps	Size	Voltage	Description	Lamp Type
HBI-632-UPL-L5	White	6	4'	120-277V	Industry leading highbay, w/ 3 optical distributions (narrow/medium/wide), V hangers, UL/cUL-damp location, w/ lamps	FO32T8 / 850

#### Open Body Linear High Bay With Uplight

With Lamps Installed



#### Metalux

PartNumber	Color	NO of Lamps	Size	Voltage	Description	Lamp Type
HBL-632-UPL-L5	White	6	4'	120-277V	Open body linear highbay, energy efficient, compact, three optical distributions, wireguard, UL/cUL-damp location, w/ lamps	FO32T8
HBL-454T5-UPL-L5	White	4	4'	120-277V	Open body linear highbay, energy efficient, compact, three optical distributions, wireguard, UL/cUL-damp location, w/ lamps	FPO54T5

#### VersaBay High-Ambient With Uplight

With Lamps Installed



#### Columbia

PartNumber	Color	NO of Lamps	Size	Voltage	Description	Lamp Type
LHV4-632-M4RU-3EHL U-FO741	White	6	4'	120-277V	Provides one-for-one repl. of 400W MH high bays, w/ reflector, (2) 3-Lamp electronic T8 HO, instant start ballast, w/ lamps	FO741 T8 32W
LHV4-454-M4RU-F5841	White	4	4'	120-277V	Provides one-for-one replacement of 400W MH high bays, w/ reflector, includes lamps installed	T5HO 54W

## INDUSTRIAL HID LIGHTING

### Lowbay Fixtures

#### Superbay

#### LB1 Series

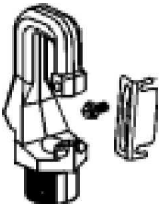


**Hubbell**

PartNumber	Voltage	Watts	Description	Lamp Type
BL-400P8-LB1-WH-UPL	Quad-tap	400	Pulse start MH 23" spun aluminum lowbay w/ bottom lens refractor, white hsg, mogul lamp base, lamp	400W Mogul MH (Included)

### High Bay / Low Bay Accessories

#### Mounting Accessory



**Hubbell**

PartNumber	Description
Hubbell Fixture Hook	Fixture Hook w/ safety clasp, static pull tested to 625 lbs.

### Fluorescent High Bay Occupancy Control Sensor

#### Passive Infrared



- High Bay occupancy sensor automatically turns lights on/off
- Designed for use in spaces where ceiling heights can vary from 8 to 40 feet
- 3 interchangeable lenses for use in either a 360 degree High Bay or 360 degree Low Bay general area or an aisle over
- Mounts directly to industrial fluorescent fixture or an electrical junction box through a standard 1/2" knockout
- Wiring is connected inside the fixture body

**Leviton**

PartNumber	Description
OSFHU-ITW	PIR fixture mount High Bay sensor w/ 3 interchangeable lenses, white



## VAPOR PROOF LIGHTING

### Metallic Vapor-Proof Fixture Accessories

#### Splice Boxes, Fixture Bodies, Adapters, Globes, & Guards

##### V Series Lighting



#### Killark

PartNumber	Description	Lamp Type
VGC1	V splice box, (feed thru ceiling mount), hub size: 1/2", for use with 100 or 200 fixture bodies	
VFC100	V enclosed/gasketed 100 fixture body, w/ lamp receptacle and threaded to accept globes,	150A21 (not included)
VCG100	V clear glass globe, 100 series vaportite fixture, cylindrical shape w/ round bottom	150W A-21 lamp (not included)
VCG200	V clear glass globe, 200 series vaportite fixture, cylindrical shape w/ round bottom	300W PS-25 lamp (not included)
VAG100	V cast alum guard for 100 series vaportite fixture body	
VBA	Adapts fixture body to VB, VJ, or 3-1/2" & 4" splice boxes, with gasket	
VFPS	V adapter mounting plate adapts fixture body to steel 4" square outlet boxes, 3-1/2" or 4" octagon boxes	

### Metallic Vapor-Proof Fixtures

#### Die Cast Aluminum

##### 4" Box



- Vaporproof fixtures, clear heat resistant glass globes (standard)
- Die cast aluminum construction
- Medium base socket, 1/2" or 3/4" NPS hub size

#### RAB

PartNumber	Watts	Description	Lamp Type
VX100DG	150	Ceiling mount, with clear glass globe, die cast alum guard, 4" built in junction box w/ sturdy mounting lugs	150W Incandescent
VX200DG	300	Ceiling mount, with clear glass globe, die cast alum guard, 4" built in junction box w/ sturdy mounting lugs	300W Incandescent
VXBR100DG	150	Wall Mount w/ wall bracket plus junction box w/ sturdy mounting lugs, clear glass globe, die cast alum guard	150W Incandescent

## EMERGENCY / EXIT LIGHTING

### Thermoplastic LED Exits Signs

#### Exit Only / Exit With Emergency Heads

##### Surelite & Self-Diagnostics



##### Surelite & Self-Diagnostics

- Universal exits can be field configured as single face or double face
- Snap-fit canopy with captive mounting screws included with all exits
- Exit can be ceiling, wall, or end mounted
- Universal J-box mounting
- Components are of snap-fit construction to facilitate under 5-minute installation
- Knockout provided on housing for surface attachment
- Nickel Cadmium battery

##### Self-Diagnostics Only

- Electronic monitoring system
- Factory installed self-diagnostics
- All testing required by the NFPA 101 Life Safety Code is performed automatically (manual testing is also possible)
- Automatically calibrates itself in the field

#### Sure-Lites

PartNumber	Voltage	Description
LPX-70RWH-120/277V	120/277	LED exit only, field selectable red or green letters, self-powered
LPX-70RWH-DH-120/277V	120/277	Combination LED exit/emergency, field selectable red or green letters, dual heads on sides
LPXH-70RWH-DH-120/277V	120/277	Combination LED exit/emergency, field select red/green letters, side dual heads, extra capacity batt. for remote heads
LPX70RWH-SD	120/277	Self-Diagnostics. LED exit only, field selectable red or green letters, self-powered
LPX70-RWH-DH-SD	120/277	Self-Diagnostics, combination LED exit/emergency, field selectable red/green letters, dual heads on sides



- Compact, low-profile style UV stable thermoplastic housing
- Snap-together design
- End, ceiling or wall mounting
- Damp location listed
- Emergency battery operates for a minimum of 2 hours

#### Dual-Lite

PartNumber	Color	Voltage	Watts	Description
LXURWE	White	120/277	2.64 (120V) - 2.70 (277V)	LED exit sign w/ red letters, AC. nickel cadmium battery
HCXURW	White	120/277	4.5	Combination LED emergency/exit w/ red letters, AC, with dual head on sides, lead acid battery
HCXURWRC12	White	120/277	4.5	Combination LED emergency/exit w/ red letters, AC, dual head on sides, lead acid battery, remote capacity adding 12W

## EMERGENCY / EXIT LIGHTING

### Thermoplastic LED Exits Signs

#### Exit Only / Exit With Emergency Heads



- Ceiling mounted to a standard junction box by using the mounting canopy supplied.
- Maintenance free, sealed nickel cadmium battery and an operating temperature range of 20°F (-7°C) to 95°F (35°C).

#### Lightolier

PartNumber	Color	Voltage	Description
LLNURW	White	120/277	LED exit sign with red letters, nickel cadmium battery
LLNURB	Black	120/277	LED exit sign with red letters, nickel cadmium battery
LLC2URW	White	120/277	Combination LED emergency/exit, red letters, led calcium battery, dual square-head lights on sides



- Thermoplastic material
- Energy efficient, no maintenance
- Self-powered
- Universal configurations and universal mounting capability

#### All-Pro

PartNumber	Color	Voltage	Description
AP70R	White	120/277	LED exit with red letters, nickel cadmium battery
AP70RWHDH	White	120/277	Combination LED emergency/exit, red letters, nickel cadmium battery, dual square-head lights on sides

## EMERGENCY LIGHTING

### Emergency Lighting

#### Dual Square-Head



- Thermoplastic material
- Simple installation
- Fully adjustable lighting

#### All-Pro

PartNumber	Color	Voltage	Description
AP2SQ	White	120/277	Emergency light with 2 adjustable heads, sealed led calcium battery, wall/ceiling mount, 5.4 lamp watts



## EMERGENCY LIGHTING

### Emergency Lighting

#### Dual Round-Head



- Polycarbonate housing and mounting plate
- Cutouts provided for surface conduit on top
- Universal J-box mounting pattern, keyhole slots
- Sealed lead calcium recombination battery
- Two PAR36 type lamps in fully adjustable high-impact polycarbonate lampholder

#### Sure-Lites

PartNumber	Color	Voltage	Description
CC-2	White	120/277	Dual head emergency, economical contractor's choice, par36 lamps 5.4 watts, lead calcium battery



- Fully automatic, 90-minute operation
- Fully adjustable lighting heads.
- Premium grade, lead-acid, maintenance-free battery
- Universal mounting plate
- Injection-molded thermoplastic housing

#### Dual-Lite

PartNumber	Color	Voltage	Description
EZ-2	White	120/277	Dual head self contained efficient emergency light, lead calcium battery, 5.4W incandescent lamp,

#### Designer Emergency Light

##### Dual-Lite



- UV stable thermoplastic housing.
- High-output halogen lamps provided standard
- Maintenance-free, premium grade lead-acid battery
- Unit mounts to 3 1/2", 4" octagon, or 4" square outlet boxes and standard plaster rings.

#### Dual-Lite

PartNumber	Color	Voltage	Description
LZ2	White	120/277	Dual head emergency light, 10W capacity, lead-calcium battery, 6V output, 5W halogen lamp

## EMERGENCY LIGHTING

### Emergency Lighting

#### Recessed

##### 2-Rectangle Head



- Fully recessed assembly for ceiling or wall installation.
- Two adjustable lamp heads.
- Faceplate constructed of impact resistant, white thermoplastic.
- Back box constructed of 20 gauge galvanized steel with 1/2" conduit.
- Maintenance-free battery, sealed, lead calcium battery.

#### Lightolier

PartNumber	Color	Voltage	Description
C118L2S9	White	120/277	Recessed emergency, 2 Head, 9W tungsten lamp, 6VDC output, lead calcium batt., par36 sealed beam lamp

#### Indoor/Outdoor

##### Single Remote Head



- Sealed swivel and coated lamp terminals resist oil, water and dust.
- Heads adjust 80° from vertical with 358° rotation.
- Supplied complete with thermoplastic lampholder housings, swivel, lamp and 5" diameter die cast, grey mounting plate.
- UL 924 Listed, CSA Certified, UL Wet Location Listed

#### Sure-Lites

PartNumber	Color	Voltage	Description
6T6W-WH	White	6	Weatherproof remote emergency light with single head and halogen sealed beam, 6V DC - 6W

### Emergency Lighting Accessories

#### Replacement Batteries

For Self-Contained Exits / Emergency Lighting Units



#### Miscellaneous

PartNumber	Voltage	Amperage	Description
12-704	4	5 Amp Hour	Lead acid battery assembly, primary/backup power for emergency lighting
12-707	6	8 Amp Hour	Lead acid battery assembly, primary/backup power for emergency lighting

## EXIT LIGHTING - RETROFIT ACCESSORIES

### Exit Sign Replacment LED Lamps

#### Retrofit LED Lamp Kits



- Red L.E.D. technology
- 2 Candelabra base lamps
- 2 Intermediate and 2 D.C. Bayonet base adapters included
- 1 Watt per lamp
- Surge protected

#### Watt-Man

PartNumber	Size	Voltage	Description
UBW120KT-R	4.5"	120	Retrofit kit includes 2 lamps, 4 adapters
UBW120KTL-R	4.5"	120	Retrofit kit includes 2 lamps, 4 adapters, 2 replacement diffusers

## ADDRESS LIGHTING

### Address Lights

#### Aluminum



- Rugged die cast aluminum, low voltage address light.
- Maximum visibility by day or night
- Big 4" numbers of high impact polycarbonate for clear, precise readability from 100 feet away.

#### Seagull

PartNumber	Color	Size	Description	Lamp Type
9600-15	White	6-13/16"H x 12-3/8"W (extends 2-1/4" from wall)	Address light fixture (number tiles sold separately), 2 Xenon high intensity bulbs (included)	16V Wedge Xenon T3-1/4 5W max
90616-68	White/Black (see description)	5"H x 2-1/4"W	Adress light number tile "6 or 9" (for 9600-15 address light fixture), white number tile w/ black imprint	
90618-68	Crème/Black (see description)	5"H x 2-1/4"W	Address number tile "8" (for 9600-15 address light fixture), crème number tile w/ black imprint	
90619-68	White (see description)	5"H x 2-1/4"W	Address number tile "blank" for 9600-15, full tile, white blank tile	

## LED POWER FAILURE NIGHT LIGHT

### Night Light/Flashlight

#### Plug-In



- LED night light with automatic sensor ON-OFF technology
- LED power failure light with built in rechargeable batteries
- Charges continually while plugged into electrical outlet
- Turns on automatically when power goes off
- Lights your way for up to 7 hours
- Unplug it as an LED flashlight

Osram/Sylvania

PartNumber	Color	Size	Description
72032	White	4-5/8"H x 1-3/4" Dia	LED Power Failure night light / LED flashlight, built in rechargeable batteries

## MISCELLANEOUS LIGHTING PRODUCTS

### Lamp Holders

#### Fluorescent

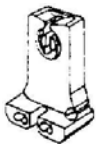
##### Medium Base Bi-Pin



- Medium bi-pin lampholders for disconnect/circuit-interrupting applications.
- Body is molded, white thermosetting urea.
- Quick wire pressure terminals accept stranded or solid 18AWG wire.
- Recessed wire well completely encloses conductor, insulating against shorts.

Leviton

PartNumber	Voltage	Watts	Description
13353-N	600	660	Low Profile slide-on fluorescent socket with 6-32 captive nut
13359-N	600	660	Tall Profile slide-on fluorescent socket with 6-32 captive nut



Misc

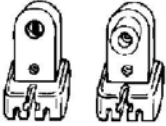
PartNumber	Voltage	Watts	Description
1226SW	600	660	Low Profile 1-11/16", slide on lamp holder & quick wire
1126SW	600	660	Tall Profile 2", Slide on lamp holder & quick wire
1650SW	600	660	U Lamp, slide on lamp holder & quick wire

## MISCELLANEOUS LIGHTING PRODUCTS

### Lamp Holders

#### Fluorescent

##### Slimline



- For replacement use in fluorescent lighting fixtures as well as enclosed outdoor signs.
- Molded of white thermoset plastic.
- Captive pal nut for easy mounting.

#### Cooper

PartNumber	Voltage	Watts	Description
2503W-BOX	600	660	Low volt fixed end, white lamp holder, stationary push wire, cap screw switch
2504W-BOX	600	1000	High volt plunger end, white lamp holder, plunger push wire cap, screw switch

##### High Output



- For replacement use in fluorescent lighting fixtures as well as enclosed outdoor signs.
- Molded of white thermoset plastic.
- Captive pal nut for easy mounting.

#### Leviton

PartNumber	Voltage	Watts	Description
13464-W	600	660	High Output lamp holder, plunger end, horizontal

#### Kulka

##### Snap-In Standard Base Socket



- Lampholders for 800 and 1500mA lamps.
- Ratings: 660 watts, dual rated 600 volts or 1000 volts.
- UL listed and CSA certified for outdoor use in enclosed signs and fixtures.
- Mounting Clips - Fabulex™ thermoplastic.
- Terminations: lead wires No. 18 AWG stranded and tinned, AWM 1000 volts, 90°C.

#### H&H

PartNumber	Description
582GDF	Fixed end lamp holder for T12/HO lamps, recessed couple contact for 800 and 1500 mA lamps
583GDF	Spring end lamp holder for T12/HO lamps, recessed couple contact for 800 and 1500 mA lamps



## MISCELLANEOUS LIGHTING PRODUCTS

### Lamp Holders

#### Sign Socket - Medium Base

Porcelain Base, Thermoset Ring



Cooper

PartNumber	Color	Voltage	Watts	Description
609-Box	White	250	660	Porcelain sign lampholder socket, medium base, 2-Pc ring type, 9" wire leads, keyless

#### Incandescent - Fixture Socket - Medium Base

Porcelain Base, Screw Terminal



Cooper

PartNumber	Color	Voltage	Watts	Description
969-Box	White	250	660	Porcelain fixture socket, screw terminals, threaded hickeys/nipples for fixtures, lamp stems/brackets

#### Incandescent - Fixture Single Circuit - Medium Base

Unglazed Porcelain Base



Leviton

PartNumber	Color	Voltage	Watts	Description
8101	White	250	660	Two-piece ring-type lamp holder with leads, keyless, 9" 18 AWG TEW wire leads stripped 3/4"

## MISCELLANEOUS LIGHTING PRODUCTS

### Lamp Holders

#### Incandescent - Snap-in Lamp Holder - Medium Base

Unglazed Porcelain Base



Leviton

PartNumber	Color	Voltage	Watts	Description
8875	White	250	660	Porcelain, 1-PC, keyless, front mount, single circuit back-wire, shallow, for fixtures, signs, displays

#### Incandescent - Poly Cleat Type - Medium Base

Phenolic Body



Leviton

PartNumber	Color	Voltage	Watts	Description
9063	Brown	250	660	Brown plastic med. base lampholder, keyless, pony cleat, open terminals, mntg holes 1-15/16" centers

#### Incandescent - Surface Type - Medium Base

Glazed Porcelain Surface Type



Leviton

PartNumber	Color	Voltage	Watts	Description
9880	White	250	660	Low two-piece, surface mount (concealed wiring terminals), single circuit, backwired, 2-terminal screws

## MISCELLANEOUS LIGHTING PRODUCTS

### Lamp Holders

#### Incandescent - Socket Adapter

Mogul to Medium Base



Leviton

PartNumber	Color	Voltage	Watts	Description
8681	White	250	660	For porcelain sockets only, one piece socket adapter for mogul base lamps to medium base

#### Incandescent - Socket Extension

Phenolic Body



Leviton

PartNumber	Color	Voltage	Watts	Description
2006	Black	250	660	Phenolic 1-piece socket extension for incandescent and halogen lamps, extends lamp neck 1-13/16"

#### Incandescent - Rubber Light Socket

Outdoor Temporary Lighting



Leviton

PartNumber	Color	Voltage	Watts	Description
55	Black	250	660	Weatherproof lampholder, brass shell contact, med. base w/ 6" (14GA) leads, vinyl body, phenolic interior/screw shell

## MISCELLANEOUS LIGHTING PRODUCTS

### Outlet Box Lamp Holders

#### Incandescent - One-Piece Keyless Top Wired - 250V

Medium Base - Porcelain

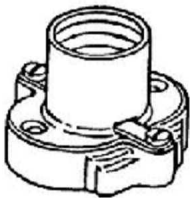


#### Cooper

PartNumber	Color	Voltage	Watts	Description
604-Box	White	250	660	2 terminal screws, one-piece, keyless porcelain lamp holder w/ mntg screws, fits 3-1/4"- 4" ceiling boxes

#### Incandescent - One-Piece Keyless Front Wired - 250V

Medium Base - Thermoplastic



#### Cooper

PartNumber	Color	Voltage	Watts	Description
S1174-6W-SP	White	250	660	One-piece keyless, ceiling receptacle lampholder w/ 6" (16GA) wire leads, fits 3-1/4"- 4" ceiling boxes

#### Incandescent - One-Piece Pull Chain Fixture - 250V

Medium Base - Thermoplastic



#### Leviton

PartNumber	Color	Voltage	Watts	Description
8827-CW4	White	250	660	2 terminal screws, one-piece lampholder w/ captive clamps, top wired, pull Chain (On/Off), fits 3-1/4"- 4" ceiling boxes

## MISCELLANEOUS LIGHTING PRODUCTS

### Outlet Box Lamp Holders

#### Incandescent - One-Piece Keyless Top Wired - 250V

Medium Base - Porcelain



#### Leviton

PartNumber	Color	Voltage	Watts	Description
9875	White	250	660	2 terminal screws, porcelain medium base lampholder, fits 3-1/4" or 4" ceiling boxes

#### Incandescent - One-Piece Keyless Top Wired - 600V

Medium Base - Thermoplastic



#### Leviton

PartNumber	Color	Voltage	Watts	Description
8829-CW1	White	600	660	2 terminal screws, one-piece med. base keyless lampholder, single circuit, on/off sequence, fits 3-1/4"- 4" ceiling boxes
8829-CW4	White	600	660	4 terminal screws, one-piece med. base keyless lampholder, single circuit, on/off sequence, fits 3-1/4" -4" ceiling boxes

#### Bi-Pin Compact Fluorescent - Thermoplastic

Keyless - Lamp Holder, Lamp and Lamp Guard



#### Leviton

PartNumber	Color	Description	Lamp Type
9860LHG	White	Bi-Pin CFL ceiling lamp holder/lamp/lamp guard, for closets, garages, basements, attics, utility rooms	13W GU24 base (Included)

## MISCELLANEOUS LIGHTING PRODUCTS

### Tube Guards

#### Tube Guards



#### Lensmaster

PartNumber	Color	Length	Description
LMT-8-F32	Clear	4'	For F32T8 lamps, end caps included
LMT12-F40-RS	Clear	4'	For F40T12 lamps, end caps included
LMT12-F96	Clear	8'	For F96T12 lamps, end caps included
LMT12-ENDCAPS			Replacement end caps

### Heat Screen

#### HO/VHO Lamps



- These screens are for use inside tube guards when used with HO or VHO lamps
- The screens slip over both ends of the lamp to dissipate heat and prolong the life of both the lamp and the tube guard

#### Lensmaster

PartNumber	Description
LM-HEAT-SCREEN	Lamp/tube guard head shield, use (2) for HO lamps, (4) for VHO lamps

### Lamp Guards - Metal

#### Trouble Lamp Guard



#### Eagle

PartNumber	Watts	Description
469B	100W Max	Trouble lamp reflector guard, 1.50" clamp fits (ceiling/pigtail/sign/scoreboard attachon) lampholders

## MISCELLANEOUS LIGHTING PRODUCTS

### Single Plastic Cages

#### A-23 Bulb



#### McGill

PartNumber	Watts	Description
2250	200W Max	Single plastic, hinged, lamp guard (light string cage), for A-23 bulb

### Fixture Outlet Covers

#### Flat Cover

##### Round



- No screws show on ceiling plate
- Non-metallic
- Textured, paintable

#### Arlington

PartNumber	Color	Description
CP3540	White	Round, blank ceiling cover plate for 4" octagon or round boxes

### Fixture Whips

#### Pre-Assembled

##### Steel Flex



- Screw in die cast connector
- 14AWG THHN wire
- 6 ft. wire with 6 in. leads

#### Greenfield

PartNumber	Size	Description
3/8F-3-14-6	6'	Fixture Whip, 14 AWG - 3 Wire, black/white/green stranded w/ locknut

## MISCELLANEOUS LIGHTING PRODUCTS

### Modular Wiring Systems



- Modular Wiring System provides maximum efficiency, flexibility, and economy in the installation of HID and fluorescent industrial fixtures.
- Completely eliminates the need for a power hook and all of the conduit necessary for power hooks.
- Removing a fixture is as easy as unplugging it, and plugging the cable back together.

### Metalux

PartNumber	AWG / NO of Conductors	Size	Voltage	Description
27ST12/2G 277V	12/2 plus ground	4-3/8"L	277, 1 circuit	Starter fitting, starting point for MWS system, installs in 1/2" KO of box/duct/panel, w/ 6"leads, threaded locknut conn.
27FC12/2G13	12/3	13'L	277, 1 circuit	Fixture cable continues power from starter or switch drop to the first lighting fixture or between fixtures
27SP-12/4G			277, 1 circuit	Splitter (1 in 2 out), adds additional connection at any point in MWS circuit , allows circuit to split in two directions

### Tamper Resistant Allen Keys



### Alfa Tools

PartNumber	Size	Description
HSB16004	5/32"	Hex-L key, short arm

## OSRAM/SYLVANIA BALLASTS

### Electronic Ballasts - Fluorescent -T8

#### Instant Start, Normal Light Output

#### Small Can

#### Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP1X32T8/UNV-ISN-SC	0.88	1	30	120/277	FO32T8
QTP2X32T8/UNV-ISN-SC	0.88	2	59	120/277	FO32T8
QTP3X32T8/UNV-ISN-SC	0.88	3	86	120/277	FO32T8
QTP4X32T8/UNV-ISN-SC	0.88	4	112	120/277	FO32T8
QTP2X59T8/UNV-ISN-SC	0.88	2	112/110	120/277	FO96T8

#### Programmed Rapid Start Supersaver

#### Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP2X32T8/UNV-PSX-TC-B	0.71	2	47/46	120/277	FO32T8



## OSRAM/SYLVANIA BALLASTS

### Electronic Ballasts - Fluorescent -T5

#### Programmed Rapid Start, Normal Light Output

PROStart

Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP2X28T5/UNV-PSNNL	1.00	2	65/63	120/277	FP28T5

#### Programmed Start, High Output, Normal Light Output

No Leads

Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP2X54T5/HO-UNV-PS-NNL	1.00	2	54	120/277	FP54T5HO

#### Programmed Start, High Output, High Ambient Temperature

No Leads

Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP4X54T5/HO/UNV/PSN/HTW	1.00	4	241/236	120/277	FP54T5HO

### Electronic Ballasts - Fluorescent - T12

#### Fluorescent - Rapid Start

Small Can

Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP2X40T12/UNV/RS/SC	0.88	2	74/63	120/277	F40T12/D30/ECO, F34/D830/SS

#### Fluorescent, Instant Start, Normal Light Output

Osram/Sylvania

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Lamp Type
QTP2X96T12/UNV/IS	1.10	2	108/106	120/277	F96T12/CW/SS

## OSRAM/SYLVANIA BALLASTS

### Magnetic HID Lamp & Ballast Kits

#### Metal Halide

- Kit contains the core & coil, capacitor, igniter (where required), brackets, and mounting hardware.

#### Osram/Sylvania

PartNumber	ANSI Ballast No	Watts	Voltage
M100/Multi-Kit (Less Lamp)	M90	100	Quad-Tap
M250/SUPER(Less Lamp)	M58	250	5-Tap
M320/Multi-PS-Kit	M132	320	Quad Tap
M400/SUPER5-KIT (Less Lamp)	M59	400	5-Tap
M1000/SUPER (Less Lamp)	M47	1000	5-Tap

#### High Pressure Sodium

- Ecolamp Kits contain one high pressure sodium lamp along with the multi-tap magnetic ballast.
- Super Kits contain ballast only, no lamp.

#### Osram/Sylvania

PartNumber	ANSI Ballast No	Watts	Voltage
SYL LU150/55 (With Lamp)	S55	150	Quad-Tap
LU250/SUPER5-KIT (With Lamp)	S50	250	5-Tap
LU400/SUPER5-KIT (With Lamp)	S51	400	5-Tap

## LIGHTOLIER EMERGENCY BALLASTS

### Fluorescent Emergency Ballasts

- Converts standard fluorescent fixtures into emergency fixtures.

#### Lightolier

PartNumber	Lumens	Voltage	Description
FBP90	600 Max	120/277	Fluorescent emergency ballast for 1 lamp operation, 90 minutes
FBP60	700 Max	120/277	Fluorescent emergency ballast for 1 or 2 lamps operation, 90 minutes

## ADVANCE BALLASTS

### Advance Electromagnetic Ballasts - Straight

#### Rapid Start Lamps

#### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
RM-2SP30-TP	0.9	2	25	120	Electromagnetic rapid start, 60° F min.starting temp, high power factor, 6-1/2Lx1-1/2"Hx2-3/8"W	F30T12/ES
RL-140-TP	0.63	1	40	120	Programmed rapid start, 50° F min.starting temperature, 6-7/16"L x 1-1/2"H x 1-7/8"W	F40T12 / F34T12
R-4S40A-TP-AC	0.93	4	40	120	Programmed rapid start magnetic, 50° F min.starting temperature, 17"L x 1-1/2"H x 2-3/8"W	F40T12

## ADVANCE BALLASTS

### Advance Electromagnetic Ballasts - Slimline

#### Instant Start Lamps

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
SM-2E40-S-TP	0.95	2	40	120	Electromagnetic instant start, HPF, 0° F minimum starting temp, 6-1/8"Lx1-1/2"Hx2-3/8"W	F36T12
RSM-175-S-TP	0.88	1	50	120	Magnetic instant start, HPF, 0° F minimum starting temp, 9-1/2"L x 1.78"H x 3.109"W	F96T12

### Advance Electromagnetic Ballasts - High Output

#### Rapid Start Lamps

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
RC-2S85-TP	0.85	2	60	120	Electromagnetic rapid start, -20° F minimum starting temp, 11-3/4"L x 2-5/8"H x 3-3/16"W	F48T12/HO

### Advance Electromagnetic Ballasts - Preheat Lamps

#### Preheat Ballasts (Starter Required)

##### Preheat Ballasts (Starter Required)

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
LC-14-20-C	0.84	1	15	120	Magnetic pre-heat, 50° F minimum starting temp, 3.06"L x 1.81"H x 1.375"W	F15T8

#### Trigger Start Ballasts

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
RL-2SP20-TP	0.78	2	15	120	Electromagnetic trigger start, 50° F minimum starting temp, 6-1/2"L x 1-1/2"H x 2-3/8"W	F15T8

### Advance Electromagnetic Ballasts - Plastic Sign

#### High Output, Rapid Start Lamps

##### Advance

PartNumber	Ballast Factor	Lamps	Lamp Footage	Voltage	Description	Lamp Type
ASB-0412-12-BL-TP	0.73	1 or 2	4' (Min) / 12' (Max)	120	Sign ballast, RS magnetic, -20° F minimum starting temperature, 11-3/4"L x 2.65"H x 3.19"W	F48T12/HO
ASB-0620-24-BL-TP	0.90	2, 3 or 4	6 (Min) / 20' (Max)	120	Sign ballast, RS magnetic, -20° F minimum starting temperature, 11-3/4"L x 2.65"H x 3.19"W	F36T12/HO
ASB-1224-24-BL-TP	0.84	2, 3 or 4	12' (Min) / 24' (Max)	120	Sign ballast, RS magnetic, -20° F minimum starting temperature, 14.31"L x 2.65"H x 3.19"W	F72T12/HO
ASB-2040-24-BL-TP	0.80	2, 3 or 4	20' (Min) / 40' (Max)	120	Sign ballast, RS magnetic, -20° F minimum starting temperature, 19.19"L x 2.69"H x 3.19"W	F120T12/HO
ASB-1240-46-BL-TP	0.78	4, 5 or 6	12' (Min) / 40' (Max)	120	Sign ballast, RS magnetic, -20° F minimum starting temperature, 19.19"L x 2.69"H x 3.19"W	T12/HO
ASB-2448-46-BL-TP	0.86	4, 5 or 6	24' (Min) / 48' (Max)	120	Sign ballast, RS magnetic, -20° F minimum starting temperature, 19.19"L x 2.69"H x 3.19"W	F72T12/HO

## ADVANCE BALLASTS

### Fluorescent High Frequency Electronic Ballasts - Standard/Low Profile

#### Instant-Start, Normal Light Output

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
RELB-2S40-N	0.85	2	72	120	Rapid start, 50/10° F minimum starting temp, 9.5"L x 1.18"H x 1.7"W	FO25T8, FBO25T8

### Fluorescent High Frequency Electronic Ballasts - IntelliVolt Low Profile

#### Instant-Start, Normal Light Output

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
ICN-2P32N-35I	0.91	1 or 2	25	120/277	Hi frequency, instant start, 0° F minimum starting temp, 9.50"L x 1.00"H x 1.30"W	FO32T8

### Fluorescent High Frequency Electronic Ballasts

#### Programmed Start, High Output

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
ICN-2S54-35M	1	2	54	120/277	Centium programmed start ballast, 0/-18° F minimum starting temp, 16.70"L x 1"H x 1.18"W	F54T5/HO
ICN-2S86-35I	1	2	86	120/277	Centium programmed start ballast, -20/-29° F minimum starting temp, 11.75"L x 1.78"H x 2.87"W	F96T8/HO
ICN-4S54-90C-2LS-35M	1	4	54	120/277	Centium programmed start ballast w/ leads, 0/-18° F minimum starting temp, 24"L x 1"H x 1.18"W	F54T5

#### Programmed Start 4-Pin 2D Lamps

##### CFS10W/GR10q - 10W 2D Lamp (F10 2D/4P)

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
ICF-2S13-H1-LDK	0.95-1.05	1 or 2	10	120/277	Smartmate programmed start, 0°/-18° F minimum starting temp, 4.98"L x 1.0"H x 2.4"W	26W 4-Pin CFL Quad/Triple Tube

##### CFS16W/GR10q - 16W 2D Lamp (F16 2D/4P)

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
ICF-2S18-H1-LDK	0.98	1 or 2	21	120/277	Smartmate programmed start, 0°/-18° F minimum starting temp, 4.6"L x 1.0"H x 2.4"W	18W T4 Multi Tube CFL

##### CFS21W/GR10q - 21W 2D Lamp (F21 2D/4P)

##### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
ICF-2S26-H1-LDK	0.98	1 or 2	38	120/277	Smartmate programmed start, 0°/-18° F minimum starting temp, 4.98"L x 1"H x 2.4"W	26W/32W/42W 4-Pin CFL

## ADVANCE BALLASTS

### Fluorescent High Frequency Electronic Ballasts

#### Programmed Start 4-Pin TripleTube Lamps

CF26DT/E - 26W CFL Triple Tube Lamp (PL-T26W/4P, F26TBX/4P, CFTR26W/GX24q)

#### Advance

PartNumber	Ballast Factor	Lamps	Watts	Voltage	Description	Lamp Type
ICF-2S42-M2-LDK	0.94	1	57	120/277	Smartmate electronic CFL ballast, 32°/0° F minimum starting temp, 4-1/5"L x 1-3/10"H x 3"W	32W/42W 4-Pin CFL

### Advance HID-Core & Coil Replacement Kits

#### Metal Halide

#### Advance

PartNumber	ANSI Ballast No	Watts	Circuit Type	Voltage
71A5292-001D	M98	70	HX-HPF	Quad-Tap
71A5390-001D	M90/M140	100	HX-HPF	Quad-Tap
71A5570-001D	M57/M107	175/150	CWA	Quad-Tap
71A5750-001D	M58/H37	250	CWA	Quad-Tap
71A5892-001D	M132	320, Pulse Start	Super CWA	Quad-Tap
71A6051-001D	M59	400	CWA	5-Tap
71A6552-001	M47	1000	CWA	5-Tap
71A6772-001	M48	1000	CWA	Quad-Tap

## HID BALLASTS & FLUORESCENT SIGN BALLASTS

### Advance HID-Core & Coil Replacement Kits

#### High Pressure Sodium

#### Advance

PartNumber	ANSI Ballast No	Watts	Circuit Type	Voltage
71A7971-001D	S62	70	HX-HPF	Quad-Tap
71A8071-001D	S54	100	HX-HPF	Quad-Tap
71A8172-001D	S55	150	HX-HPF	Quad-Tap
71A8271-001D	S50	250	CWA	Quad-Tap
71A8453-001D	S51	400	CWA	5-Tap
71A8753-001	S52	1000	CWA	5-Tap

#### Standard Igniter HPS

#### Advance

PartNumber	Watts	Description
L1-551-H4-IC	35-150	Replacement HID ballast ignitor
L1-501-H4-IC	150-400	Replacement HID ballast ignitor

## HID BALLASTS & FLUORESCENT SIGN BALLASTS

### Advance HID Ballasts - Metal Halide

#### F-Can Ballasts, Indoor, Outdoor Type 1



#### Advance

PartNumber	ANSI Ballast No	Watts	Circuit Type	Voltage
72C5381-NP	M57 MH	100	CWA	120/277
72C5581-NP	M57 MH	175	CWA	120/277
72C6082-NP	M59	400	CWA	120/277



# OUT WITH THE OLD & IN WITH THE NEW

Government regulations are limiting the production of inefficient incandescent lamps. Be sure to ask your Frost representative about our in-stock LED solutions & retrofit options. Solid State Lighting is the newest trend in lighting technology. These light sources are opening up many new and exciting opportunities due to their ruggedness, reliability, long life, energy efficiency and low maintenance requirements.



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