



ExceLine offers a wide range of innovative products for Retail, Commercial and Industrial Markets.



Distinguished by their performance, style and quality, ExceLine luminaires provide a full range of indoor and outdoor lighting solutions for commercial, retail and industrial markets.

Web-Driven Design and Spec Solutions ExceLine fixtures are complimented by comprehensive electronic tools on www.Exceline.com for products such as our UF Series Flood Fixture and GeoMatrixx product families:

EXCELINE

Our products include:

- High performance indirect HID lighting
- Vandal resistant lighting
- Architectural site and area lighting
- Floodlighting
- Garage and canopy lighting
- Indoor HID luminaires

- Product, installation and spec information
- QuiKalc luminaire estimator
- Part number builder
- Sales rep locator

ExceLine also offers pendant lighting for retail, restaurant and commercial indoor applications:

- HID and compact fluorescent light sources
- Superior energy efficiency
- Excellent optical performance
- Esthetically pleasing design



Architectural Lighting

Contents

NEW Architectural Decorative	>	871	Architectural Outdoor	>	916
NEW Vandal Resistant	>	878	Floodlighting	>	923
NEW Architectural Floodlighting	>	883	Site and Area	>	925
Indirect	>	885	Canopy	>	929
Commercial/Retail	>	890	Finishes	>	931
Industrial	>	908	Accessories and Options	>	932



www.ExceLine.com



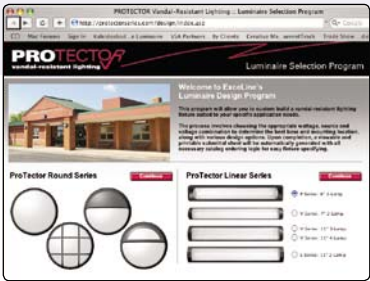
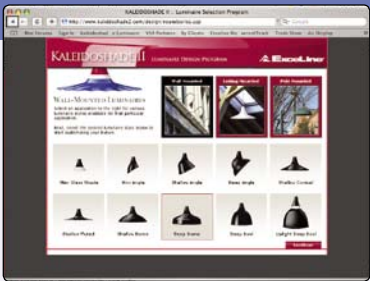
QuikCalc



ELECTRONIC AIDS

Get comprehensive online technical and design information on our Kaleidoshade 2 Round and Linear Fluorescent luminaire lines and the Protector Vandal Resistant fixture family:

- Downloadable four-color product brochures
- Installation guides
- Photometric data
- Specification sheets



PRODUCT CONFIGURATORS

The dedicated product websites for ExceLine's premium KaleidoShade 2 RLM luminaires (www.kaleidoshade2.com) and our Protector vandal-resistant series (www.protectorseries.com) feature a unique luminaire design program. This program allows you to custom build a lighting fixture for your specific application.

- Select from product feature menus
- Choose design and accessory options
- Custom-build a luminaire to specific applications
- Automatically generate submittal sheet for ease of specification

Visit www.ExceLine.com for more information.

Online Luminaire Configuration Solutions

Our online luminaire design configurator program allows you to custom build a Kaleidoshade 2 lighting fixture suited to your specific application needs:

- Select among mounting styles and fixture shades
- Choose mounting location and shade size
- Determine wattage, source and voltage
- Select arms, colors and design options
- Printable summary sheet with all necessary catalog ordering logic

Applications

- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

Construction

- Precision die-cast aluminum electrical enclosure.
- Spun aluminum decorative shade.
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II White polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Shades painted both sides unless ordered otherwise.

Electrical

- All ballasts are remote mounted Fcan.
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Compact Fluorescent ballasts are electronic HPF >95%, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Starting temperature: LX(HPS) -40°F/-40°C, MA(MH) -20°F/-30°C, HF(PLT) 0°F/-18°C.

Optics

- Low glare clear prismatic glass globe.

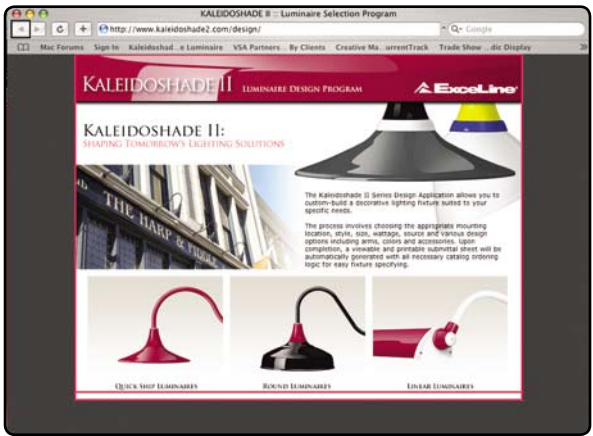
Mounting

- Requires 1/2" threaded conduit/stem.
- Globe threads into adaptor.
- Die-cast aluminum guard turns and locks into place.
- Tamper-proof stainless steel screws lock guard to housing.

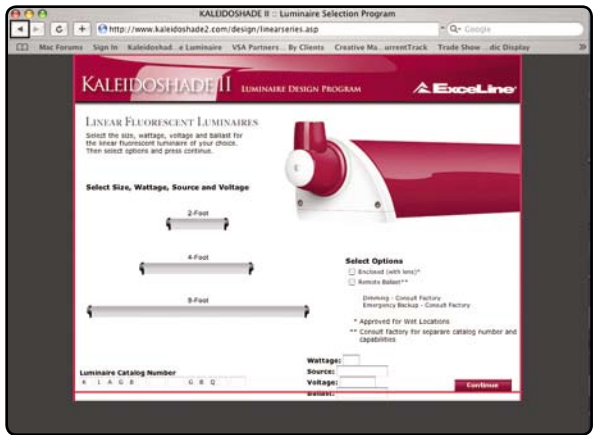
Warranty/Listings

- UL 1598 listed for wet locations.
- Published five year limited warranty.

Visit www.ExceLine.com for more information.



www.kaleidoshade2.com/design/roundseries.asp



www.kaleidoshade2.com/design/linearseries.asp

Kaleidoshade™ 2

Mini Angle



Shallow Angle



Deep Angle



Shallow Conical



Shallow fluted



Shallow Dome



Deep Dome



Deep Bowl



Uplight Deep Bowl



Mini Glass

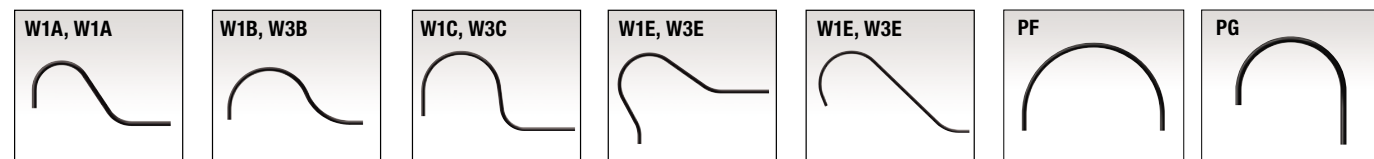


Kaleidoshade™ 2 Wall Mounted Lighting

Ordering Guide Example: K1ARWA150PWGWGQ1G

K1A	R	WA1	50	P	W	G	W	G	Q	1	
Style	Ballast	Mounting	Wattage	Source	Texture	Color	Texture	Color	Color Combination	Voltage	Options
1A= Mini Angle	R= Remote S= Surface	W1A= Wall 1/2" Stem Style GNW1A W1B= Wall 1/2" Stem Style GNW1B W1C= Wall 1/2" Stem Style GNW1C W1E= Wall 1/2" Stem Style GNW1E	050 (2, 3) 070 (2, 3) 100 (2, 3) 150 (2, 3)	P= Electronic Pulse Start Metal Halide	W= Wrinkle W= White P= Bronze	G= Green B= Black W= White P= Bronze	W= Wrinkle B= Black	G= Green	Pipe Q = Combo SCPM T= Combo S-CPM U= Combo SC-PM V= Combo SCP-M W= Combo SP-CP X= Combo SPM-C Y= Combo SM-CP Z= Combo SMC-P	1= 120 8= 120-277	G= Vaportite Globe* T= Thru-wire P= Photo Control B= G & T options combined C= G & P options combined D= T & P options combined E= G & T & P options combined
2A= Shallow Angle 2L= Shallow Dome 2F= Shallow Fluted 2C= Shallow Conical 2E= Deep Angle 2D= Deep Dome 2B= Deep Bowl		W3A= Wall 3/4" Stem Style GNW3A W3B= Wall 3/4" Stem Style GNW3B W3C= Wall 3/4" Stem Style GNW3C W3D= Wall 3/4" Stem Style GNW3D W3E= Wall 3/4" Stem Style GNW3E	050 (2, 3) 070 (2, 3) 100 (2, 3) 150 (2, 3) 175 (2, 3)	M= Magnetic Pulse Start Metal Halide* (*Remote only)	F= Flat G= High Gloss	B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue R= Red	F= Flat G= High Gloss	B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue * R= Red			(Note: * T" only with the ballast box and not for use with INC fixtures)
3L= Shallow Dome 3F= Shallow Fluted 3D= Deep Dome 3B= Deep Bowl only		SWF= 3/4" STEM ADAPTER w/ GNP3F SWG= 3/4" STEM ADAPTER w/ GNP3G	075 (1, 2, 3) 100 (2, 3)	I= Incandescent (use w/ 6" plate		C= Copper S= Silver	M= Metallic	C= Copper			Globes not available with any angled shades. Medium shades have 100w max for INC and large shades have 200w max for INC. Also, 42w CFL cannot use globe.
3U= Uplight Deep Bowl (3U for indoor use only)			200 (2, 3) 300 (3) 026 (2, 3) 032 (2, 3) 042 (2, 3) 060 (3) 085 (3) 060 (1) 60 020 (1) 039 (1)	H= Electronic Compact Fluorescent (not for use w/ any cord mounting units) Q= Halogen (Mini Only, 60w max.) T= Electronic Pulse Start T4 (Mini Only)	T= Textured	S= Silver	T= Textured	S= Silver			
10= Mini Glass Shade	R= Remote S= Surface	W1A= Wall 1/2" Stem Style GNW1A W1B= Wall 1/2" Stem Style GNW1B W1C= Wall 1/2" Stem Style GNW1C W1E= Wall 1/2" Stem Style GNW1E	075 (1) 060 (1)	I= Incandescent	W= Wrinkle	G= Green B= Black W= White P= Bronze	W= Wrinkle	G= Green B= Black W= White P= Bronze	Pipe Q = Combo CPM U= Combo C-PM V= Combo CP-M W= Combo P-CM	1= 120 8= 120-277	T= Thru-wire P= Photo Control D= T & P Options Combined
Note: 10 only comes in Opal White and with 1/2" arms.			020 (1) 039 (1)	T= Electronic Pulse Start T4 (Mini Only)	F= Flat G= High Gloss	B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue R= Red	F= Flat G= High Gloss	B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue R= Red	Cord 1 = cap Color 2 = mounting		Note: *T" only with the ballast box
					M= Metallic T= Textured	C= Copper S= Silver S= Silver	M= Metallic T= Textured	C= Copper S= Silver S= Silver			

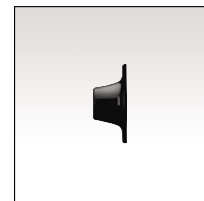
Arm Shapes



Remote-Mounted Ballast

4-Inch

**Mounting Plate
(accessory only)**



6-Inch Mounting Plate



Post-Top Stem Wall Adapter



Surface-Mounted Ballast

6-Inch Mounting Plate and Box



8-Inch Mounting Plate and Box



Post-Top Stem Wall Adapter



Visit **www.ExceLine.com** for more information.

Kaleidoshade™ 2 Ceiling Mounted Lighting

See the product configurator at www.kaleidoshade2.com/design

Ordering Guide Example: K1ARWA150PWGWGQ1G

K1A	R	WA1	50	P	W	G	W	G	Q	1	
Style	Ballast	Mounting	Wattage	Source	Texture	Color	Texture	Color	Color Combination	Voltage	Options
1A= Mini Angle	R= Remote S= Surface	C11= Ceiling 1/2" 1 ft Stem Style GNC11 C12= Ceiling 1/2" 2 ft Stem Style GNC12 C13= Ceiling 1/2" 3 ft Stem Style GNC13 C14= Ceiling 1/2" 4 ft Stem Style GNC14 C31= Ceiling 3/4" 1 ft Stem Style GNC31 C32= Ceiling 3/4" 2 ft Stem Style GNC32 C33= Ceiling 3/4" 3 ft Stem Style GNC33 C34= Ceiling 3/4" 4 ft Stem Style GNC34	050 (2, 3) 070 (2, 3) 100 (2, 3) 150 (2, 3)	P= Electronic Pulse Start Metal Halide	W= Wrinkle W= White P= Bronze	G= Green B= Black W= White P= Bronze	W= Wrinkle B= Black	G= Green	Pipe Q = Combo SCPM T= Combo S-CPM U= Combo SC-PM V= Combo SCP-M W= Combo SP-CM X= Combo SPM-C Y= Combo SM-CP Z= Combo SMC-P	1= 120 8= 120-277	G= Vaporitite Globe* T= Thru-wire P= Photo Control B= G & T options combined C= G & P options combined D= T & P options combined E= G & T & P options combined
2A= Shallow Angle 2L= Shallow Dome 2F= Shallow Fluted 2C= Shallow Conical 2E= Deep Angle 2D= Deep Dome 2B= Deep Bowl		SWF= 3/4" STEM ADAPTER w/ GNP3F SWG= 3/4" STEM ADAPTER w/ GNP3G	050 (2, 3) 070 (2, 3) 100 (2, 3) 150 (2, 3) 175 (2, 3)	M= Magnetic Pulse Start Metal Halide* (*Remote only)	F= Flat G= High Gloss	B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue R= Red	F= Flat G= High Gloss	B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue * R= Red	Cord Q = Combo SCM T= Combo S-CM U= Combo SC-M Y= Combo SM-C		(Note: "T" only with the ballast box and not for use with INC fixtures)
3L= Shallow Dome 3F= Shallow Fluted 3D= Deep Dome 3B= Deep Bowl (only) 3U= Uplight Deep Bowl (3U for indoor use only)		SC5= Straight Cord 5 ft SC0= Straight Cord 10 ft SA5= Straight Cord w/ aircraft 5 ft SA0= Straight Cord w/ aircraft 10 ft CC5= Coil + Cord 5 ft CW5= Cord Wet Location 5 ft	075 (1, 2, 3) 100 (2, 3) 200 (2, 3) 300 (3) 026 (2, 3) 032 (2, 3) 042 (2, 3) 060 (3) 085 (3) 060 (1) 60 020 (1) 039 (1)	I= Incandescent (use w/ 6" plate) H= Electronic Compact Fluorescent (not for use w/ any cord mounting units) Q= Halogen (Mini Only, w max.) T= Electronic Pulse Start T4 (Mini Only)	M= Metallic S= Silver T= Textured	C= Copper S= Silver S= Silver	M= Metallic T= Textured	C= Copper S= Silver			Globes not available with any angled shades. Medium shades have 100w max for INC and large shades have 200w max for INC. Also, 42w CFL cannot use globe.
10= Mini Glass Shade	R= Remote S= Surface	C11= Ceiling 1/2" 1 ft Stem Style GNC11 C12= Ceiling 1/2" 2 ft Stem Style GNC12 C13= Ceiling 1/2" 3 ft Stem Style GNC13 C14= Ceiling 1/2" 4 ft Stem Style GNC14	075 (1) 060 (1) 020 (1) 039 (1)	I= Incandescent Q= Halogen (Mini Only, 60w max.) T= Electronic Pulse Start T4 (Mini Only)	W= Wrinkle F= Flat G= High Gloss	G= Green B= Black W= White P= Bronze B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue R= Red	W= Wrinkle F= Flat G= High Gloss	G= Green B= Black W= White P= Bronze B= Black P= Bronze G= Green B= Black W= White Y= Yellow U= Blue R= Red	Pipe Q = Combo CPM U= Combo C-PM V= Combo CP-M W= Combo P-CM	1= 120 8= 120-277	T= Thru-wire P= Photo Control D= T & P options Combined Note: "T" only with the ballast box
Note: 10 only comes in Opal White and with 1/2" stems.		SC5= Straight Cord 5 ft SC0= Straight Cord 10 ft SA5= Straight Cord w/ aircraft 5 ft SA0= Straight Cord w/ aircraft 10 ft CC5= Coil + Cord 5 ft CW5= Cord Wet Location 5 ft			M= Metallic T= Textured	C= Copper S= Silver S= Silver	M= Metallic T= Textured	C= Copper S= Silver S= Silver	Cord 1 = cap Color 2 = mounting		

Remote-Mounted Ballast

Pendant Mounting



Coil and Cord



Straight Cord Mounting



**Straight Cord
w/ Aircraft Cable**



Surface-Mounted Ballast

Ceiling Stems



Pendant Mounting



Straight Cord Mounting



**Straight Cord
w/ Aircraft Cable**



Visit **www.ExceLine.com** for more information.

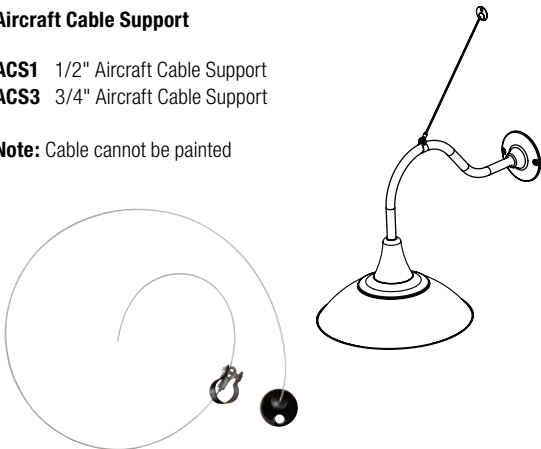
Kaleidoshade™ 2
Accessories

Wall Mounting

Aircraft Cable Support

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

Note: Cable cannot be painted

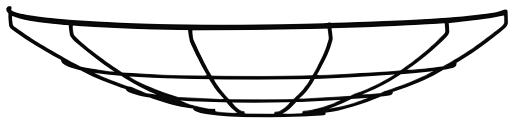


See the product configurator at www.kaleidoshade2.com/design

Wire Guards

- GUARD12XX Medium Deep Angle and Deep Bowl only
- GUARD16XX Medium Shallow Dome and Shallow Conical
- GUARD20XX Large Deep Bowl and Uplight Deep Bowl

Note: Available in all color and texture combinations



Cast Guard

Guard only. Available only with "G" option (as shown)

- V131XX 3 -1/2" twist on/off aluminum guard
- V132XX 4 -3/8" twist on/off aluminum guard

Note: Available in any texture/color combo



Trim Rings

Guard only. Available only with "G" option (as shown)

- TR2XX for use with medium shades
- TR3XX for use with large shades

Note: Available in all texture/color combinations



Post Top Mounting

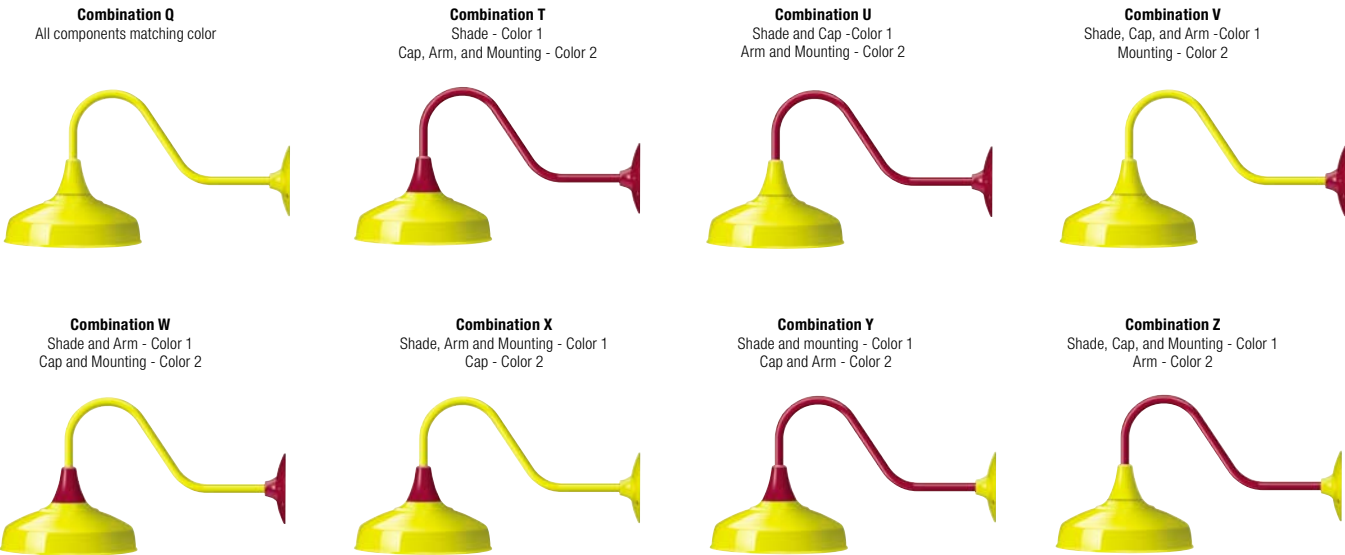
Consult factory for post top mounting options



Visit www.ExceLine.com for more information.

Kaleidoshade™ 2
Combinations

See the product configurator at www.kaleidoshade2.com/design



Textures and Colors

Gloss Finishes



Wrinkle Finishes



Flat Finishes



Metallic Finishes



Finishes are representative of actual colors only. Consult factory for color chips.

Visit www.ExceLine.com for more information.

Kaleidoshade™ 2
Linear

Ordering Guide Example: K1WG117T8WGQ1E

K1	A	W	G	1	17	T8	W	G	Q	1	
Shape	Reflector	Texture	Color	Lamp # (cross section)	Lamp Wattage	Ballast	Texture	Color	Color Combination	Voltage	Options
1	A= Asymmetric	W= Wrinkle	G= Green B= Black W= White P= Bronze	1 2 (T5/T8/ T5HO)	17= 2' T8 32= 4' T8	T8 K1Y K2Y K4Y	W= Wrinkle	G= Green B= Black W= White P= Bronze	Q = Combo HEB-C T= Combo H-EB-C U= Combo HE-BC V= Combo HEB-C W= Combo HB-EC X= Combo HBC-E Y= Combo HC-EB Z= Combo HEC-B M=	1= 120V 7= 277V B= 120-277 5= 480V	E= Enclosed R= Remote ballast Emergency (remote only) Dimming (consult factory) Note: Enclosed fixtures are wet location listed
		F=Flat	B= Black P= Bronze		24= 2' T5HO 54= 4' T5HO	T5HO S1Y S2Y S4Y	F=Flat	B= Black P= Bronze			
		G=High Gloss	G= Green B= Black W= White Y= Yellow U= Blue R= Red			T5 N1Y N2Y N4Y	G= High Gloss	G= Green B= Black W= White Y= Yellow U= Blue R= Red	Color Key H= Housing E= End B= Hub C= Cap		
		M= Metallic T= Textured	C= Copper S= Silver S= Silver		60= 4' T12HO 110= 8' T12HO	T12 B1Y	M= Metallic T= Textured	C= Copper S= Silver S= Silver			
	N= Natural C= Clear Coat		U=Unfinished				N= Natural C= Clear Coat	U=Unfinished			

Linear



Mounting Components

WB43XX

4-Inch Mounting Plate for 2-foot fixtures



WB63XX

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



WJB63XX

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



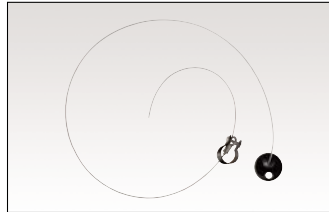
JA3XX-XX

Joiner and Cap Assembly (Contrasting colors available)



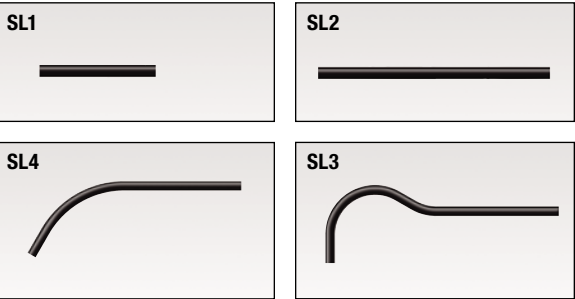
ACS1 / ACS3

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



See the product configurator at www.kaleidoshade2.com/design

Arm Shapes



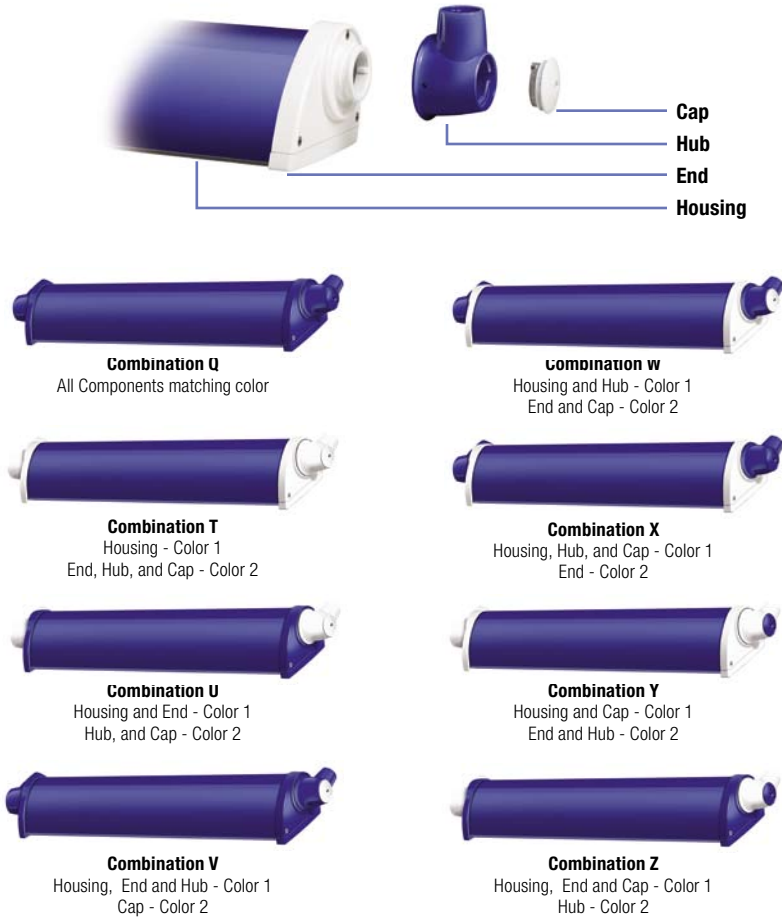
Ordering Guide Example: G

SLI	3	W	G
Shape	Reflector	Texture	Color
SL1 12" straight arm	3= 3/4"	W= Wrinkle	G= Green B= Black W= White P= Bronze
SL2 24" straight arm		F= Flat B= Black	P= Bronze
SL3 23-3/4" gooseneck		G= High Gloss	G= Green B= Black W= White Y= Yellow U= Blue R= Red
SL4 23-3/4" gooseneck		M= Metallic T= Textured	C= Copper S= Silver S= Silver

Visit www.ExceLine.com for more information.

Kaleidoshade™ 2
Combinations

See the product configurator at www.kaleidoshade2.com/design



Textures and Colors

Gloss Finishes



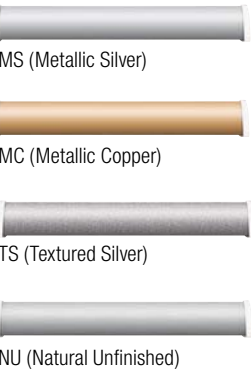
Wrinkle Finishes



Flat Finishes

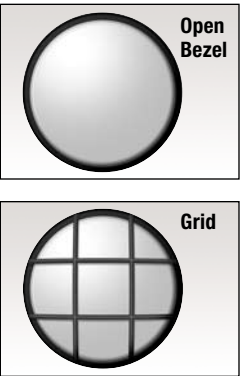


Metallic Finishes



Visit www.ExceLine.com for more information.

Protector
Vandal-
Resistant
13" Round
Shallow
and Deep



- Applications**
- The ProTector Series is ideal for high-traffic areas requiring architectural ceiling-mounted vandal resistant luminaires.

- Construction**
- Precision die-cast 380 alloy marine-grade aluminum back plate with cast-in mounting knock-outs.
 - Finished in Duraplex II polyester powder coat.
 - One-piece injection-molded and UV-stabilized polycarbonate face with snap-in, interlocking lens.
 - Color molded into the polycarbonate face for durable, scratch-resistant finish.
 - Locking recessed set screw at the 1:00 o'clock position is unobtrusive, securely locking the face and lens to the cast housing.

- Electrical**
- Die-cut neoprene rubber gasket provides added protection against elements between back casting and mounting surface.
 - Silicone rubber gasket seals optics/face styles to outer rim of back casting. Also acts as a shock absorber providing additional support against breakage.
 - HID units equipped with magnetic ballasts.
 - Compact fluorescent units equipped with an electronic HPF ballast with 120-277 voltage sensing capability.

- Optics**
- Lens is a one-piece, injection-molded, UV-stabilized polycarbonate.
 - Internal prisms re-direct the light minimizing hot spots and maximizing uniformity.
 - Available in either clear prismatic or opal prismatic polycarbonate.
 - Twist and seal construction locks the lens and face onto the back casting.
 - Extruded silicone gasket provides a tight weather-resistant seal. The patent-pending Supplemental Impact System (SIS) provides a cushion that supports/seals the lens against the elements and also acts as a shock absorber to help reduce damage from impact to the unit face.
 - HID units equipped with a precision die-form segmented reflector.
 - Compact fluorescent units equipped with a high-reflectance white pan reflector system.

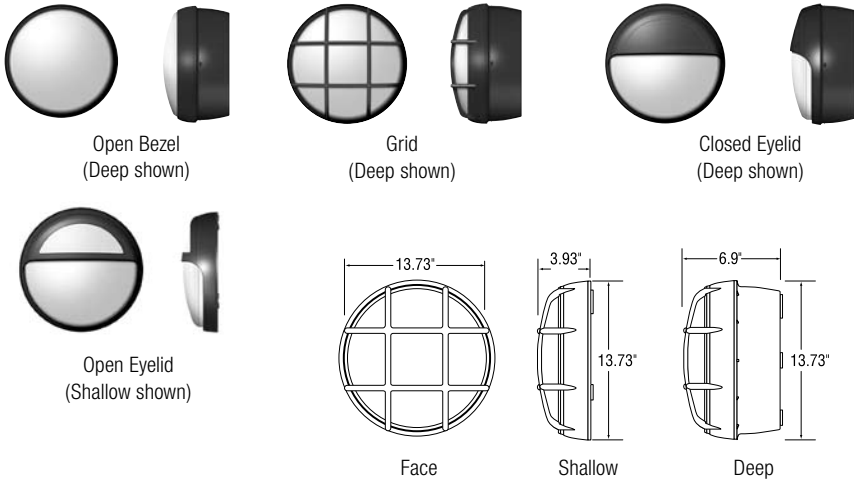
- Mounting**
- Ceiling units have a symmetric Type V distribution.

- Warranty/Listings**
- "LifeLyte" limited lifetime warranty.
 - UL listed for wet locations.

Protector Round, Shallow Vandal-Resistant

Ordering Guide Example: PR3SW113HFLB8GCWCIB										
PR3S	W	113	HF		B	8	G	C	W	CIB
Series	Mounting	Wattage	Source	Options	Base Color*	Voltage	Style	Lens	Face Color	Insert ³
PR3S-Survi ¹ VR 13" Round Shallow	W-Wall C-Ceiling	113-1x13 118-1x18 126-1x26 132-1x32 142-1x42 213-2x13 218-2x18	HF-Compact Fluorescent (HPF)	See Page 882 for Options	B-Black W-White P-Bronze	8-120-277	B-Open Bezel G-Grid E-Closed Eyelid ¹ I-Open Eyelid w/insert ⁵	O-Opal Poly C-Clear Poly	B-Black W-White P-Bronze	

Four Face Styles



All shallow 13" fixtures are APA compliant

Protector 13" Round Deep Vandal-Resistant

Ordering Guide Example: PR3DW50LXFB8GCW									
PR3D	W	50	LX		B	8	G	C	W
Series	Mounting	Wattage	Source	Options	Base Color*	Voltage	Style	Lens	Face Color
PR3D-Survi ¹ VR 13" Round Deep	W-Wall C-Ceiling	50-50 70-701 113-1x13 118-1x18 126-1x26 132-1x32 142-1x42 213-2x13 218-2x18 226-2x26 232-2x32 242-2x42	LX-HPS (HPF) PM-PS MH NX-HPS (NPF) ⁵ HF-Compact Fluorescent (HPF)	See Page 882 for Options	B-Black W-White P-Bronze	1-120 8-120-277	B-Open Bezel G-Grid E-Closed Eyelid ¹ I-Open Eyelid w/insert	O-Opal Poly C-Clear Poly	B-Black W-White P-Bronze

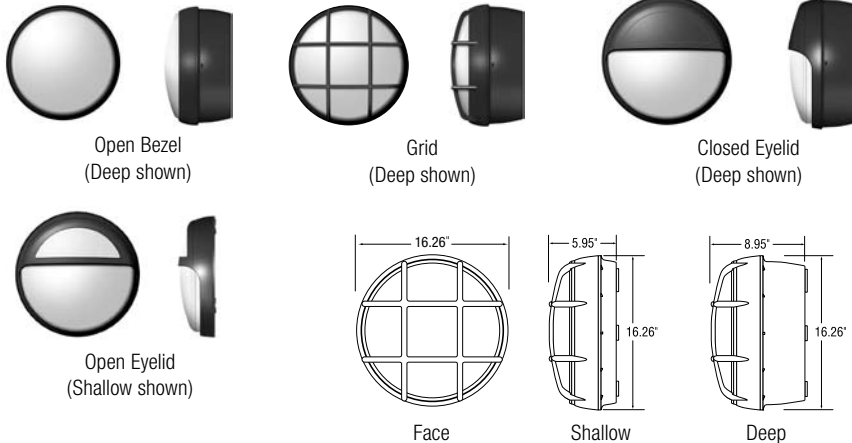
See the "Luminaire Selection Program" at www.protectorseries.com/design

¹ 70 watt models are not available with a PM lamp source for ceiling - or wall-mounted luminaires.
² Unavailable with trim rings.
³ Not available with ceiling-mounted luminaires.
⁴ For MH lamps only.
⁵ 120v only.
* Custom colors available. Consult factory.

Protector 16" Round Shallow Vandal-Resistant

Ordering Guide Example: PR6SW50LXFB8GCW									
PR6S	W	50	LX		B	8	G	C	W
Series	Mounting	Wattage	Source	Options	Base Color*	Voltage	Style	Lens	Face Color
16" Round Shallow	W-Wall C-Ceiling	50-50 70-70 ¹ 126-1x26 132-1x32 142-1x42 226-2x26 232-2x32 242-2x42 326-3x26	LX-HPS (HPF) PM-PS MH NX-HPS (NPF) ⁵ HF-Compact Fluorescent (HPF)	See Page 882 for Options	B-Black W-White P-Bronze	1-120 8-120-277	B-Open Bezel G-Grid E-Closed Eyelid ² I-Open Eyelid w/insert	O-Opal Poly C-Clear Poly	B-Black W-White P-Bronze

Four Face Styles

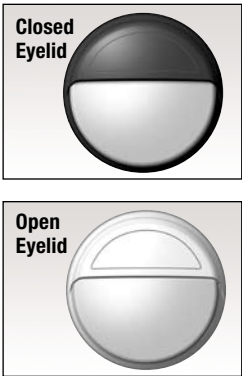


Protector 16" Round Deep Vandal-Resistant

Ordering Guide Example: PR6DW70LXFB8GCW									
PR6D	W	70	LX		B	8	G	C	W
Series	Mounting	Wattage	Source	Options	Base Color*	Voltage	Style	Lens	Face Color
16" Round Deep	W-Wall C-Ceiling	70-70 100-100 **150-150 ^{1,2} 226-2x26 232-2x32 242-2x42 326-3x26 332-3x32 342-3x42	LX-HPS (HPF) PM-PS MH NX-HPS (NPF) ⁵ HF-Compact Fluorescent (HPF)	See Page 882 for Options	B-Black W-White P-Bronze	1-120 5-480 8-120-277	B-Open Bezel G-Grid E-Closed Eyelid I-Open Eyelid w/insert ³	O-Opal Poly C-Clear Poly	B-Black W-White P-Bronze

See the "Luminaire Selection Program" at www.protectorseries.com/design

¹ 70 watt models are not available with a PM lamp source for ceiling- or wall-mounted luminaires.
² Unavailable with trim rings.
³ Not available with ceiling-mounted luminaires.
⁴ For MH lamps only.
⁵ 120v only.
* Custom colors available. Consult factory.
** 150 Watt not available with PM lamp. HPS (NPF) only.



Protector
Vandal-
Resistant
16" Round
Shallow
and Deep

- Applications**
- The ProTector Series is ideal for high-traffic areas requiring architectural ceiling mounted vandal-resistant luminaires.

- Construction**
- Precision die-cast 380 alloy marine-grade aluminum back plate with cast-in mounting knock-outs.
 - Finished in Duraplex II polyester powder coat.
 - One-piece injection-molded and UV-stabilized polycarbonate face with snap-in, interlocking lens provision.
 - Color molded into the polycarbonate face for durable, scratch-resistant finish.
 - Locking recessed set screw at the 1:00 o'clock position is unobtrusive, securely locking the face and lens to the cast housing.

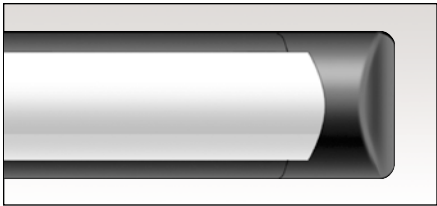
- Electrical**
- Die-cut neoprene rubber gasket provides added protection against elements between back casting and mounting surface.
 - Silicone rubber gasket seals optics/face styles to outer rim of back casting. Also acts as a shock absorber providing additional support against breakage.
 - HID units equipped with magnetic ballasts.
 - Compact fluorescent units equipped with an electronic HPF ballast with 120-277 voltage sensing capability.

- Optics**
- Lens is a one-piece, injection-molded, UV-stabilized polycarbonate.
 - Internal prisms re-direct the light minimizing hot spots and maximizing uniformity.
 - Available in either clear prismatic or opal prismatic polycarbonate.
 - Twist and seal construction locks the lens and face onto the back casting.
 - Extruded silicone gasket provides a tight weather-resistant seal. The patent-pending Supplemental Impact System (SIS) provides a cushion that supports/seals the lens against the elements and also acts as a shock absorber to help reduce damage from impact to the unit face.
 - HID units equipped with a precision die-form segmented reflector.
 - Compact fluorescent units equipped with a high-reflectance white pan reflector system.

- Mounting**
- Ceiling units have a symmetric Type V distribution.

- Warranty/Listings**
- "LifeLyte" limited lifetime warranty.
 - UL listed for wet locations.

Protector Linear Fluorescent



Applications

- The ProTector Series is ideal for high-traffic areas requiring architectural ceiling-mounted vandal-resistant luminaires.

Construction

- Housing is constructed of marine-grade extruded aluminum side rails and back rails.
- Precision die-cast, marine-grade aluminum end caps.
- Duraplex II polyester powder finish.

Electrical

- Electronic high-frequency ballast with voltage sensing capability in T8 and T5 HO.
- Precision snap-tyte, spring-loaded sockets.

Optics

- Extruded, UV-stabilized polycarbonate available in prismatic opal or prismatic clear styles.
- High-reflectance white pan reflector system.

Warranty/Listings

- "LifeLyte" limited lifetime warranty.
- UL listed for damp locations.

Row Mounting

- Factory engineered to speed row mounting applications. When ordering, make note that all row mounting options require 1 RB and 1 RE style to begin and end the run. 1 or multiple RM styles can be used. For shorter runs, an RB will mount to an RE style unit.

Electronic Ballast

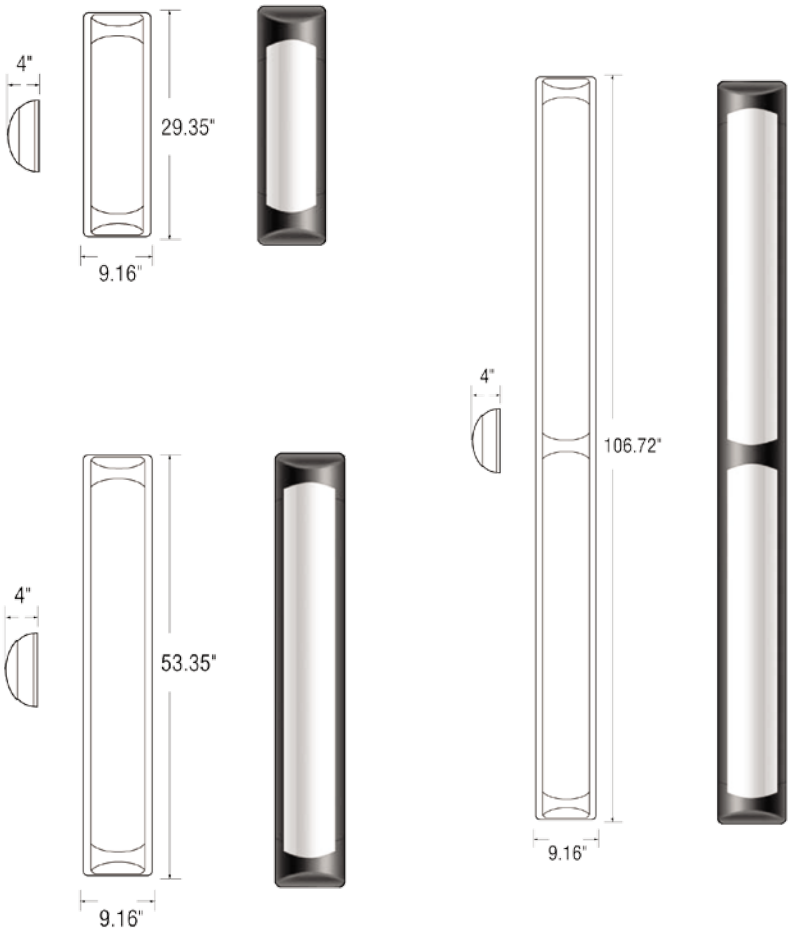
- K2Y- Electronic T8 Instant Start 2 Lamp Generic.
- S2Y- Electronic T5 Rapid Start High Output 2 Lamp Generic.

Protector Linear Fluorescent

Ordering Guide Example: PA02171K2YBB0

P	A	O	2	17	1	K2Y	B	
Series	Style	Lens	Lamp #	Wattage	Voltage	Ballast	Color*	Options
ProTector	A-Aluminum AT-Aluminum Tandem	O-Opal Prismatic C-Clear Prismatic	2	14 (T5) 17 (T8) 24 (T5HO) 28 (T5) 32 (T8) 54 (T5HO)	1-120v 7-277v B-Universal	K2Y (T8) K4Y (T8) S2Y (T5HO) S4Y (T5HO) N2Y (T5)	B-Black W-White P-Bronze	See Page 882 for Options

*Custom colors available. Consult factory.



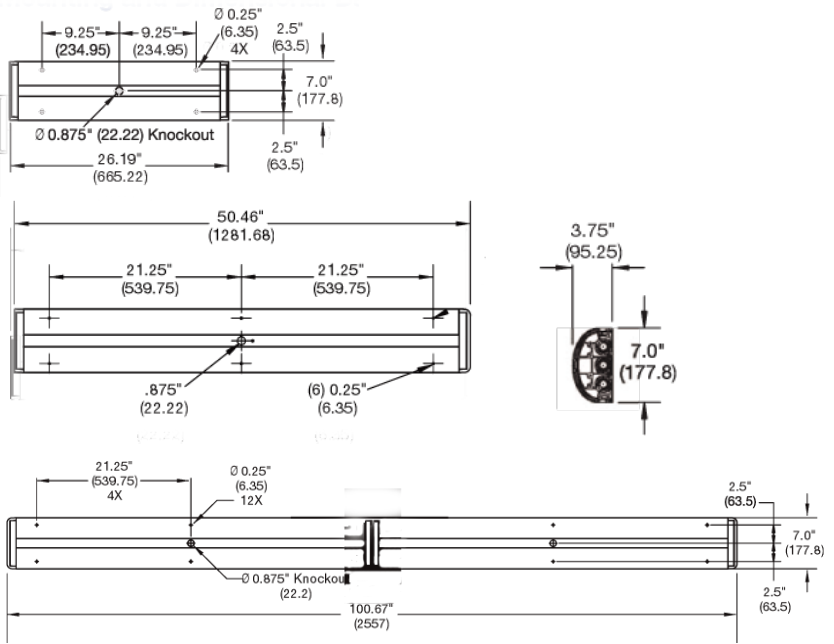
See the "Luminaire Selection Program" at www.protectorseries.com/design

Visit www.ExceLine.com for more information.

2', 4' and 8' Protector Linear Fluorescent

Ordering Guide Example: PW02321K2YB

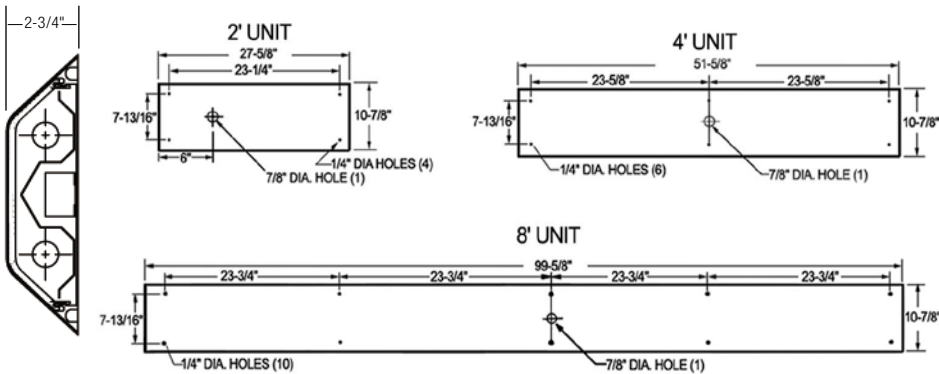
P	W	O	2	32	1	K2Y	B	
Series	Style	Lens	Lamp #	Watts	Volts	Ballast	Color	Options
P=Protector linear	VN= Narrow (7") VW= Wide (11") VNT= Narrow ³ tandem (7") VWT= Wide ³ Tandem (11") tandem (7")	O=Opal poly C=Clear Poly	2 Narrow (7") 3 Wide (11") 4 Wide (11")	14 (T5) ¹ 17 (T8) ¹ 24 (T5HO) ¹ 28 (T5) ² 32 (T8) ² 54 (T5HO) ²	1=120v 7=277v8- B=Univ	See Ballast matrix	B=Black W=White P= Bronze	See Page 882 for Distribution Options



2', 4' and 8' Protector Linear Fluorescent

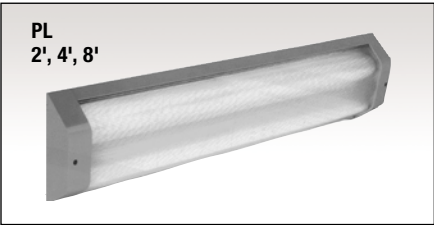
Ordering Guide Example: PR6DW70LXFB8GCW

P	L	O	2	54	1	S2Y	B	
Series	Style	Lens	Lamp #	Watts	Volts	Ballast	Color	Options
P= Protector series	L=Wide LT= Wide tandem	O=Opal poly C=Clear Poly	2	14 (T5) ¹ 17 (T8) ¹ 24 (T5HO) ¹ 28 (T5) ² 32 (T8) ² 54 (T5HO) ²	1=120v 7=277v B=Univ	K2Y (T8) K4Y (T8) S2Y (T5HO) S4Y (T5HO) N2Y (T5) N8Y (T5) ³	B=Black W=WHITE X=CUSTOM Provide color chip or RAL	See Page 882 for Distribution Options



Visit www.ExceLine.com for more information.

Protector Linear Fluorescent



Applications

- The ProTector Series is ideal for high-traffic areas requiring architectural ceiling-mounted vandal-resistant luminaires.

Construction

- Marine grade extruded aluminum body with polyester powder finish.
- Tamper-resistant stainless steel hardware.

Optics

- Impact-resistant polychromatic lens delivers uniform illumination without glare.
- Available in clear or opal prismatic.

Mounting

- Row mounting capability direct from factory.
- No field drilling required.

Listings

- ADA-Compliant.
- All luminaires: UL listed for wet locations.

¹ 2-foot luminaires only
² 4-foot and 8-foot luminaires only
³ 8-foot luminaires only
*Custom colors available - consult factory

Vandal Resistant Options

C1B / C1W / C1P

C2B / C2W / C2P

C3B / C3W / C3P

C4B / C4W / C4P

BXX / WXX / PXX

CXX / OXX

Open Eyelid Insert Styles

CXX = Clear Prismatic

OXX = Opal Prismatic

BXX = Solid Black

WXX = Solid White

PXX = Solid Bronze

C1B / C1W / C1P = Random Dot Pattern (Black/White/Bronze) with Clear Lens

C2B / C2W / C2P = Vertical Bar Pattern (Black/White/Bronze) with Clear Lens

C3B / C3W / C3P = Radius Bar Pattern (Black/White/Bronze) with Clear Lens

C4B / C4W / C4P = Halo (Black/White/Bronze) with Clear Lens

O1B / O1W / O1P = Random Dot Pattern (Black/White/Bronze) with Opal Lens

O2B / O2W / O2P = Vertical Bar Pattern (Black/White/Bronze) with Opal Lens

O3B / O3W / O3P = Radius Bar Pattern (Black/White/Bronze) with Opal Lens

O4B / O4W / O4P = Halo (Black/White/Bronze) with Opal Lens

Field-Installed Accessories:

Trim Ring

Installs to die-cast back housing and creates a flush, smooth transitional look. Includes a closed-cell neoprene rubber gasket that fits between the housing and inside lip of the trim ring. Provides a weather-tight seal and acts as an additional shock absorber as part of the SIS Supplemental Impact System. Minimizes back pry point.

Black

VR3DB 13" Deep

VR6SB 16" Shallow

VR6DB 16" Deep

White

VR3DW 13" Deep

VR6SW 16" Shallow

VR6DW 16" Deep

Bronze

VR3DP 13" Deep

VR6SP 16" Shallow

VR6DP 16" Deep

VRTOOL Vandal-resistant access tool for both round and linear series

Above fixture shown with trim ring.

Factory-Installed Options:

Round Series

L = Supplied with appropriate lamp

U = Provided with UV reduced lamp (pulse-start MH)

E = Emergency battery backup for one compact fluorescent lamp – contact factory for availability

Q = Quartz auxiliary standby. Provides light after a momentary power interruption knocks out the main HID lamp. Not for use with compact fluorescent systems

F = Single- or double-fused (voltage required)

T = Die-cast housing is factory drilled for through-wiring conduit access. Cannot be used with Trim Ring accessory and not available in 13" shallow models

Linear Series

B0 = T8 integral emergency battery backup – one lamp – 450 lumen–dry location only

B1 = T8/T5HO integral emergency battery backup – one lamp – 635/700 lumen–dry location only

B2 = T8 integral emergency battery backup – one or two lamp –1375 lumen – wet location

F = Fusing

RB = Row MTG. beginning – includes joiner hardware

RM = Row MTG. middle – includes joiner hardware

RE = Row MTG. end – machined – mates to RB or RM

Consult factory to verify integral emergency battery specifications and limitations.

UF1 Mini Architectural Flood

General optics = 7H x 6V

Assymetric optics = 6H x 6V

Spot optics = 4H x 3V

6.47" (164.3mm)

4.84" (122.9mm)

8.55" (217.2mm)

6.05" (153.7mm)

Ordering Guide Example: UF1A070TEL-1

UF

1

A

070

TE

1

Series

UF

Size

1=Mini

Mounting

A=1/2" Arm (IP65 & UL)

Wattage

020=20w
039=39w
070=70w

Lamp Source

TE= T4 Electronic Metal Halide

Options

See Page 942 for Distribution Options

Voltage

1=120v
6=120v, 277v

UF2 Small Architectural Flood

General optics = 7H x 7V

Cutoff optics = 6H x 5V

Spot optics = 2H x 3V

9.14" (232.2mm)

5.85" (148.5mm)

13.41" (341mm)

10.98" (278.8mm)

Ordering Guide Example: UF2A175MAL-6

UF

2

A

175

MA

6

Series

UF

Size

2=Small

Mounting

A=1/2" Arm (IP65 & UL)

Wattage

050=50w
070=70w
100=100w
150=150w
175=175w¹

Lamp Source

MA= Metal Halide (CWA) (175w) Electronic Metal Halide NLX=High Pressure Sodium (NPF)² LX=High Pressure Sodium (HX-HPF or CWA) PMA= Pulse Start Metal Halide (HX-HPF) (50w-150w)

Options

See Page 942 for Distribution Options

Voltage

1=120v
6=120v, 277v
8=120v, 277v

¹ MA metal halide only

² NLX available in 120v only

UF3 Medium Architectural Flood

13.94" (353.9mm)

6.21" (157.7mm)

12.03" (305.5mm)

16.7" (400mm)

13.94" (353.9mm)

6.21" (157.7mm)

12.03" (305.5mm)

19.05" (484.1mm)

Trunnion Mount

Tenon Mount

Ordering Guide Example: UF1A070TEL-1

UF

3

T

200

PMA

8

Series

UF

Size

3=Medium

Mounting

T=Trunnion (IP65 & UL) S=2-3/8" Tenon Splitter (UL)

Wattage

200=200w
250=250w
320=320w
350=350w
400=400w

Lamp Source

MA=Metal Halide (CWA)¹ LX=High Pressure Sodium² (HX-HPF or CWA) PMA= Pulse Start Metal Halide³ (HX-HPF)

Options

See Page 942 for Distribution Options

Voltage

5=480v
8=120v - 277v

General optics = 6H x 6V

Cutoff optics = 7H x 6V

¹ MA (250w, 400w)

² LX (250w, 400w)

³ PMA (200w, 250w, 320w, 350w, 400w)

Visit www.ExceLine.com for more information.

Universal Flood —UF™ Series Architectural Flood

IP65 rated

UF1

IP65 rated

UF2

IP65 rated

UF3

Applications

The UF Series is an architectural floodlight luminaire designed as a series of five distinctly sized fixtures for general purpose flood and spot illumination.

Applications include security, area, accent, facade, recreational fields, flagpole, sign lighting and landscape lighting.

Construction

Precision die-cast aluminum construction body.

One-piece die-cast hinged aluminum door.

Lens screws are specially designed captive stainless steel screws.

Duraplex II dark bronze polyester powder finish is standard.

Available in a variety of designer colors (consult factory).

Extruded silicone gasket.

Available with vandal shields, wire guards and glare shields.

Optics

General purpose, asymmetric, spot optical distribution. Specify with correct option code listed on options page.

Hinged door frame with clear tempered glass lens.

Hydro-formed reflector system provides uniform distribution.

Electrical

Metal halide, pulse start or high pressure sodium source with magnetic ballast.

Integral heat sink ensures cool operation.

Mounting

1/2" arm with serrated teeth lock arm mount unit into position. (size 1 and 2 only)

Adjustable tenon for medium-duty installations.

The UF Series can be angled for indirect/accent lighting.

Unit can be aimed above or below horizontal.

Low EPA rating.

Title 20 requires Pulse Start Metal Halide

882 LIGHTOLIER

Visit www.ExceLine.com for more information.

2008 – 2009 Comprehensive Lighting Handbook 883

Universal Flood – UF™ Series
Architectural Flood



- Applications**
- The UF Series is an architectural floodlight luminaire designed as a series of five distinctly sized fixtures for general purpose flood and spot illumination.
 - Applications include security, area, accent, facade, recreational fields, flagpole, sign lighting and landscape lighting.

- Construction**
- Precision die-cast aluminum construction body.
 - One-piece die-cast hinged aluminum door.
 - Lens screws are specially designed captive stainless steel screws.
 - Duraplex II dark bronze polyester powder finish is standard.
 - Available in a variety of designer colors (consult factory).
 - Extruded silicone gasket.
 - Available with vandal shields, wire guards and glare shields.

- Electrical**
- Metal halide, pulse start or high pressure sodium source with magnetic ballast.
 - Integral heat sink ensures cool operation.

- Optics**
- General purpose, spot and cut-off optical distribution. Specify with correct option code listed on options page.
 - Hinged door frame with clear tempered glass lens.
 - Hydro-formed reflector system provides uniform distribution.

- Mounting**
- Available with trunnion (IP65 and UL) and slipfitter (UL) mounting (consult factory for IP65 slipfitter).
 - The UF Series can be angled for indirect/accent lighting.
 - Unit can be aimed above or below horizontal.

- Warranty/Listing**
- IP65 Rated (trunnion mount only) for extra protection against water, dust and debris.
 - UL wet location listed for above- or below-horizontal aiming.
 - Published 5-year limited warranty.
 - Suitable for ground mounting.

Title 20 requires Pulse Start Metal Halide

UF4 Large Architectural Flood

Ordering Guide Example: UF4T200MAL-5

UF	4	T	200	MA		5
Series UF	Size 4=Large	Mounting T=Trunnion (IP65 & UL) S=2-3/8" Tenon Slipfitter (UL)	Wattage 150=150w 175=175w 200=200w 250=250w 320=320w 350=350w 400=400w	Lamp Source MA= Metal Halide (CWA) ¹ LX= High Pressure Sodium ² (HX-HPF or CWA) PMA= Pulse Start Metal Halide ³ (HX-HPF)	Options See Page 942 for Distribution Options	Voltage 5=480v 8=120v - 277v

¹ MA (175w, 250w, 400w)
² LX (150w, 250w, 400w)
³ PMA (200w, 250w, 320w, 350w, 400w)

General optics = 6H x 6V
Cutoff optics = 7H x 6V
Spot optics = 2H x 3V

Trunnion Mount

Tenon Mount

UF5 X-Large Architectural Flood

Ordering Guide Example: UF5T1000MAL-5

UF	5	T	1000	MA		5
Series UF	Size 5=X-Large	Mounting T=Trunnion (IP65 & UL) S=2-3/8" Tenon Slipfitter (UL)	Wattage 1000=1000w 1500=1500w	Lamp Source MA= Metal Halide (CWA) ¹ LX= High Pressure Sodium ² (HX-HPF or CWA)	Options See Page 942 for Distribution Options	Voltage 5=480v 8=120v - 277v

¹ MA (175w, 250w, 400w)
² LX (150w, 250w, 400w)
³ PMA (200w, 250w, 320w, 350w, 400w)

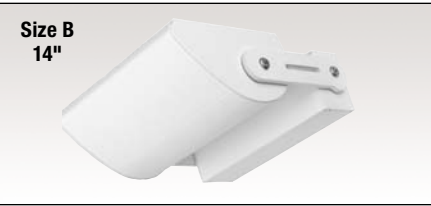
General optics = 6H x 6V
Cutoff optics = 7H x 6V
Spot optics = 3H x 4V

Trunnion Mount

Tenon Mount

Visit www.ExceLine.com for more information.

Indirector Series™
Remote or Integral Ballast



- Applications**
- Ideal for Conference Rooms, Lobbies, Atriums, Churches, Schools, Malls, Libraries and Retail Spaces.

- Construction**
- Extruded aluminum housing, door frame, splice chamber/ballast housing.
 - Solid or perforated optical chamber.
 - Die cast aluminum arms.
 - Heavy duty die formed end plates.
 - Tempered glass lens.
 - No exposed fasteners.
 - Matte White polyester powder coated finish standard.
 - Optional designer finishes available. (Consult Factory.)

- Optics**
- Highly specular segmented/hammertone reflector.
 - Choice of 25° or 45° (from horizontal) peak angle distribution. (Metal Halide)
 - 45° (from horizontal) peak angle distribution. (HF)
 - Up to 10% direct component on perforated housing.
 - Horizontal or below lens positioning.
 - Internal reflector adjustment.
 - Lockable adjustable arms.
 - Lockable adjustable optical assembly.

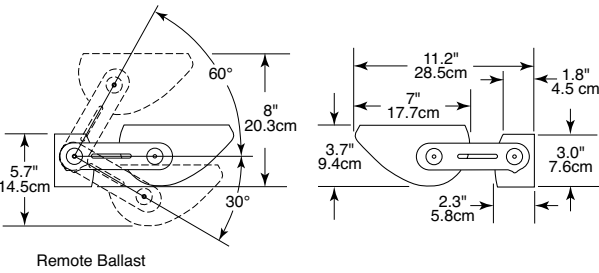
- Mounting**
- Wall or ceiling mounted.
 - Quick mounting plate.
 - Integral splice chamber.

- Warranty/Listings**
- UL 1598 damp location/optional wet location.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Internal reflector not adjustable on perforated units.
² Remote ballast only. Voltage is 6(120/277).
³ Voltage is 6(120/277) for 35-70W, 1(120) or 4(277) for 100 and 150W.
⁴ Maximum ballast to lamp distance is 15'.
⁵ Peak angles may vary. Consult photometry on specification sheets.
⁶ Wet location limited to wall mounting, lens up orientation.
⁷ EMA only. Voltage is 6(120/277) for 35-70W, 1(120) or 4(277) for 100 and 150W.
⁸ Perforated units not available for wet locations.
⁹ Frosted lamps recommended.
¹⁰ 250 Watt maximum — Halogen.
¹¹ 500 Watt maximum — Halogen.

Ellipse Size A (11") Asymmetrical Floodlight (Remote ballast standard)

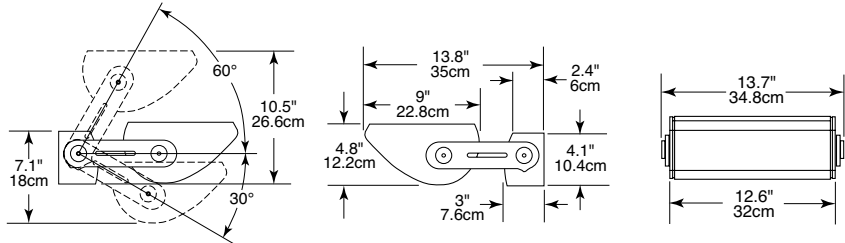


35 to 150 Watt (MA) Metal Halide, (EMA) Electronic Metal Halide and Halogen
Ordering Guide Example: ELA72EMAWHM-6

EL	A	7	2	EMA	WHM		6
Style EL = Ellipse EP = Ellipse Perforated ¹	Size A = 11"	Wattage 3 = 35(T6) 7 = 70(T6) 15 = 150(T6) (Blank for Halogen)	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA ² or EMA ^{3,4} HA ¹⁰	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277 6 = 1200/277

Consult factory for 150 watt dimensions.

Ellipse Size B (14") Asymmetrical Floodlight (Remote ballast standard)



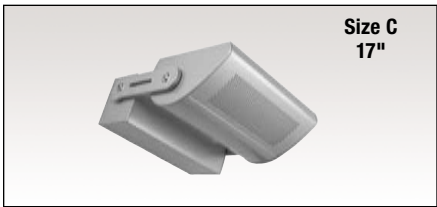
50 to 175 Watt (MA) Metal Halide, (EMA) Electronic Metal Halide/26-42W PLT
Compact Fluorescent and Halogen
Ordering Guide Example: EPB174MAWHM-6

EP	B	17	4	EMA	WHM		6
Style EL = Ellipse EP = Ellipse Perforated ¹	Size B = 14"	Wattage 5 = 50(ED17) 7 = 70(ED17) 10 = 100(ED17) 15 = 150(ED17) 17 = 175(ED17) 2 = 26(PLT) 3 = 32(PLT) 4 = 42(PLT) (Blank for Halogen)	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA MA or EMA MA ³ or EMA MA HF HA ¹¹	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277 6 = 1200/277

Visit www.ExceLine.com for more information.

Indirector Series™

Remote or Integral Ballast



Applications

- Ideal for Airports, Gymnasiums, Atriums, Churches, Schools, Malls, Libraries and Retail Spaces, Sports Complexes, Conference Rooms, Lobbies, .

Construction

- Extruded aluminum housing, door frame, splice chamber/ballast housing.
- Solid or perforated or "Window" optical chamber.
- Die cast aluminum arms.
- Heavy duty die formed end plates.
- Tempered glass lens-Fluorescent.
- Tempered Borosilicate Glass-Metal Halide.
- No exposed fasteners.
- Matte White polyester powder coated finish standard.
- Optional designer finishes available. (Consult Factory)

Optics

- Highly specular segmented/hammertone reflector.
- Choice of 35° or 45° (from horizontal) peak angle distribution. (17")
- Choice of 25° or 45° (from horizontal) peak angle distribution. (Metal Halide Only)
- 35° (from horizontal) peak angle distribution. (24")
- 45° (from horizontal) peak angle distribution. (29")
- Up to 10% direct component on perforated housing and "Window" housings.
- Horizontal or below lens positioning.
- Internal reflector adjustment.
- 10% Internal reflector adjustment.¹
- Lockable adjustable arms.
- Lockable adjustable optical assembly.

Mounting

- Wall or ceiling mounted.
- Quick mounting plate.
- Integral splice chamber.

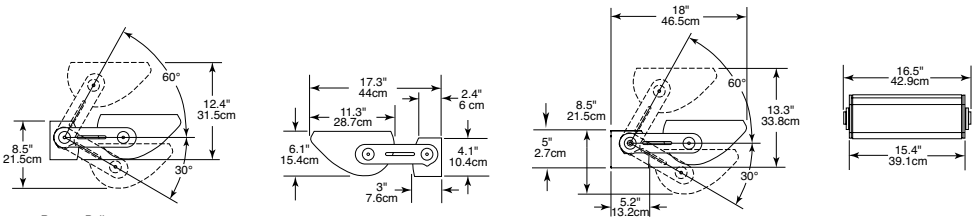
Warranty/Listings

- UL 1598 damp location/optional wet location.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Internal reflector not adjustable on perforated units or window units.
² Remote ballast only. Voltage is 6(120/277).
³ Voltage is 6(120/277) for 35-70W, 1(120) or 4(277) for 100 and 150W.
⁴ Maximum ballast to lamp distance is 15'.
⁵ Peak angles may vary. Consult photometry on specification sheets.
⁶ Wet location limited to wall mounting, lens up orientation.
⁷ EMA only. Voltage is 6(120/277) for 35-70W, 1(120) or 4(277) for 100 and 150W.
⁸ Perforated units not available for wet locations.

Ellipse Size C (17") Asymmetrical Floodlight (Remote ballast standard)

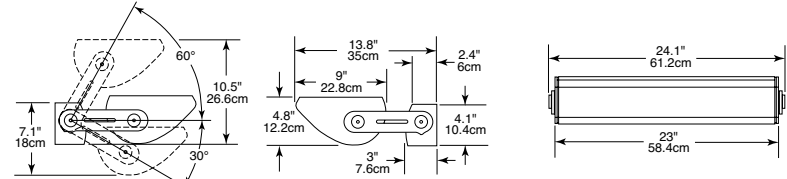


250 and 400 Watt (MA) Metal Halide and 900 to 1000 Watt (HA) Halogen

Ordering Guide Example: ELC403MAWHM-6

EL	C	40	3	MA	WHM		6
Style EL = Ellipse EP = Ellipse Perforated ¹	Size C = 17"	Wattage 25 = 250(T15) 40 = 400(T15)	Distribution 3 = 35° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 2 = 208 3 = 240 4 = 277 6 = 120/277
		(Blank for Halogen)	2 = 25° Peak Angle ⁵	HA ^{1,2}			

Ellipse Size D (24") Asymmetrical Floodlight (Integral ballast standard)

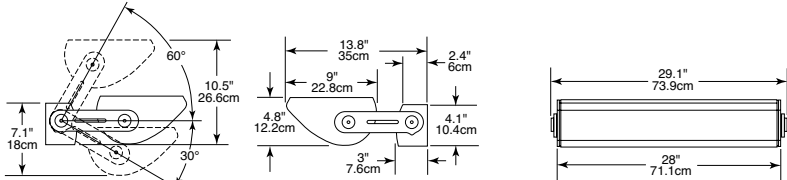


2 x 42 Watt (HF) PLT Compact Fluorescent

Ordering Guide Example: ELD253HFWHM-6

EL	D	25	3	HF	WHM		6
Style EL = Ellipse EP = Ellipse Perforated ¹	Size D = 24"	Wattage 24 = 2x42(PLT)	Distribution 3 = 35° Peak Angle ⁵	Source HF	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 6 = 120/277

Ellipse Size E (29") Asymmetrical Floodlight (Integral ballast standard)



1 x 40 to 80 Watt (BX) T5 Compact Fluorescent

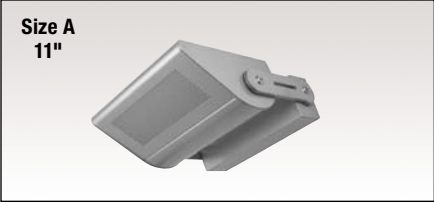
Ordering Guide Example: ELE54BXWHM-6

EL	E	5	4	BX	WHM		6
Style EL = Ellipse EP = Ellipse Perforated ¹	Size E = 29"	Wattage 4 = 40(T5) 5 = 55(T5) 8 = 80(T5)	Distribution 4 = 45° Peak Angle ⁵	Source BX	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1=120 4=277 6=120/277

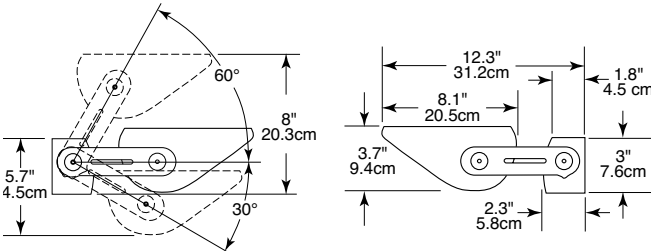
Visit www.ExceLine.com for more information.

Indirector Series™

Remote or Integral Ballast



Sharpe Size A (11") Asymmetrical Floodlight (Encapsulated F Can Remote ballast standard)

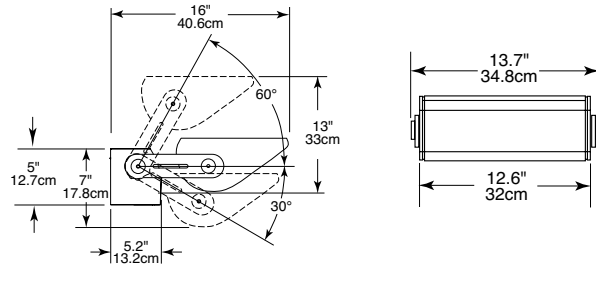
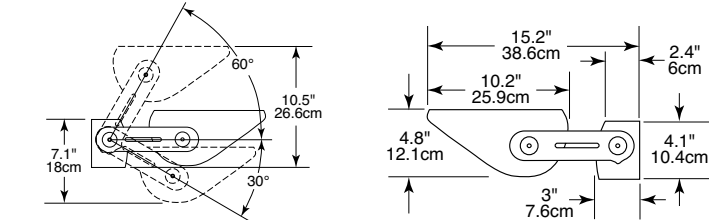


35 to 150 Watt (MH) Metal Halide, (EMA) Electronic Metal Halide and 100 to 250 Watt (HA) Halogen

Ordering Guide Example: SHA32MAWHM-6

SH	A	3	2	MA	WHM		6
Style SH = Sharpe SP = Sharpe Perforated ¹ SW = Sharpe Window ¹	Size A = 11"	Wattage 3 = 35(T6) 7 = 70(T6) 15 = 150(T6)	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA ² or EMA ^{3,4}	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277 6 = 120/277
			2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	HA ¹¹			

Sharpe Size B (14") Asymmetrical Floodlight (Encapsulated F Can Remote ballast standard)



50 to 175 Watt (MH) Metal Halide, (EMA) Electronic Metal Halide/26-42W PLT Compact Fluorescent and 300 and 500 Watt (HA) Halogen

Ordering Guide Example: SHB52MAWHM-6

SH	B	5	2	MA	WHM		6
Style SH = Sharpe SP = Sharpe Perforated ¹ SW = Sharpe Window ¹	Size B = 14"	Wattage 5 = 50(ED17) 7 = 70(ED17) 10 = 100(ED17) 15 = 150(ED17) ² 17 = 175(ED17)	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA MA or EMA ³ MA or EMA ³ MA	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277 6 = 120/277
		2 = 26(PLT) 3 = 32(PLT) 4 = 42(PLT)	4 = 45° Peak Angle ⁵	HF ^{3,4}			
			2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	HA ¹¹			

Visit www.ExceLine.com for more information.

Applications

- Ideal for Airports, Gymnasiums, Sports Complexes, Conference Rooms, Lobbies, Atriums, Churches, Schools, Malls, Libraries and Retail Spaces.

Construction

- Extruded aluminum housing, door frame, splice chamber/ballast housing.
- Solid, perforated or "Window" optical chamber.
- Die cast aluminum arms.
- Heavy duty die formed end plates.
- Tempered glass lens.
- No exposed fasteners.
- Matte White polyester powder coated finish standard.
- Optional designer finishes available. (Consult Factory)

Optics

- Highly specular segmented/hammertone reflector.
- Choice of 25° or 45° (from horizontal) peak angle distribution. (Metal Halide Only)
- Up to 10% direct component on perforated and "Window" housings.
- Horizontal or below lens positioning.
- 10° internal reflector adjustment.¹
- Lockable adjustable arms.
- Lockable adjustable optical assembly.

Mounting

- Wall or ceiling mounted.
- Quick mounting plate.
- Integral splice chamber.

Warranty/Listings

- UL 1598 damp location/optional wet location.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Internal reflector not adjustable on perforated or "Window" units.
² Remote ballast only. Voltage is 6(120/277).
³ Voltage is 6(120/277) for 35-70W and 1(120) or 4(277) for 100 and 150W.
⁴ Maximum ballast to lamp distance is 15'.
⁵ Peak angles may vary. Consult photometry on specification sheets.
⁶ EMA only. Voltage is 6(120/277) for 35-70W, 1(120) or 4(277) for 100 and 150W.
⁷ Wet location limited to wall mounting, lens up orientation.
⁸ Perforation and window not available for wet location.
⁹ Does not have sound rating.
¹⁰ Single switching only.
¹¹ Frosted lamps recommended.
¹² 1000W maximum – Halogen

Indirector Series™

Remote or Integral Ballast



- Applications**
- Ideal for Airports, Gymnasiums, Sports Complexes, Atriums, Churches, Schools, Malls, Libraries and Retail Spaces.

- Construction**
- Extruded aluminum housing, door frame, splice chamber/ballast housing.
 - Solid, perforated or “Window” optical chamber.
 - Die cast aluminum arms.
 - Heavy duty die formed end plates.
 - Tempered glass lens Fluorescent.
 - Tempered Borosilicate Glass-Metal Halide.
 - No exposed fasteners.
 - Matte White polyester powder coated finish standard.
 - Optional designer finishes available.

- Optics**
- Highly specular segmented/hammertone reflector.
 - Choice of 35° or 45° (from horizontal) peak angle distribution.
 - Up to 10% direct component on perforated and “Window” housings.
 - Horizontal or below lens positioning.
 - Internal reflector adjustment.¹
 - Lockable adjustable arms.
 - Lockable adjustable optical assembly.

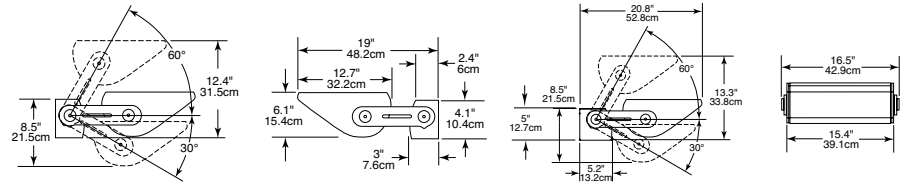
- Mounting**
- Wall or ceiling mounted.
 - Quick mounting plate.
 - Integral splice chamber.

- Warranty/Listings**
- UL 1598 damp location/optional wet location.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Internal reflector not adjustable on perforated or “Window” units.
² Remote ballast only. Voltage is 6(120/277).
³ Voltage is 6(120/277) for 35-70W and 1(120) or 4(277) for 100 and 150W.
⁴ Maximum ballast to lamp distance is 15'.
⁵ Peak angles may vary. Consult photometry on specification sheets.
⁶ EMA only. Voltage is 6(120/277) for 35-70W, 1(120) or 4(277) for 100 and 150W.
⁷ Wet location limited to wall mounting, lens up orientation.
⁸ Perforation and window not available for wet location.
⁹ Does not have sound rating.
¹⁰ Single switching only.
¹¹ 1000W maximum — Halogen

Sharpe Size C (17") Asymmetrical Floodlight
(Encapsulated F Can Remote ballast standard)

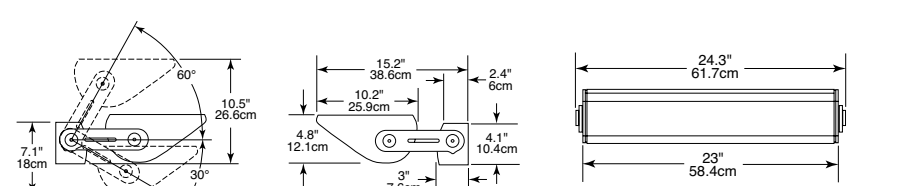


250 and 400 Watt (MA) Metal Halide and 900 to 1000 WATT (HA) Halogen

Ordering Guide Example: SHC254MAWHM-6

SH	C	25	4	MA	WHM		6
Style SH = Sharpe SP = Sharpe Perforated ¹ SW = Sharpe Window ¹	Size C = 17"	Wattage 25 = 250(T15) 40 = 400(T15)	Distribution 3 = 35° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 2 = 208 3 = 240 4 = 277 6 = 120/277
(Blank for Halogen)				2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	HA ¹¹		

Sharpe Size D (24") Asymmetrical Floodlight
(Encapsulated F Can Remote ballast standard)

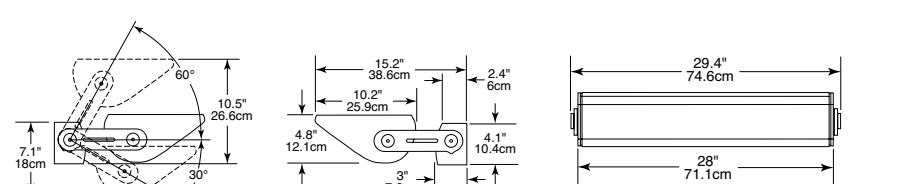


2 x 42 Watt (HF) PLT Compact Fluorescent

Ordering Guide Example: SPD253HFWHM-6

SP	D	24	3	HF	WHM		6
Style SH = Sharpe SP = Sharpe Perforated ¹ SW = Sharpe Window ¹	Size D = 24"	Wattage 24 = 2x42(PLT)	Distribution 3 = 35° Peak Angle ⁵	Source HF ^{3,4,10}	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 6 = 120/277

Sharpe Size E (29") Asymmetrical Floodlight
(Encapsulated F Can Remote ballast standard)



1 x 40 to 80 Watt (BX) T5 Compact Fluorescent

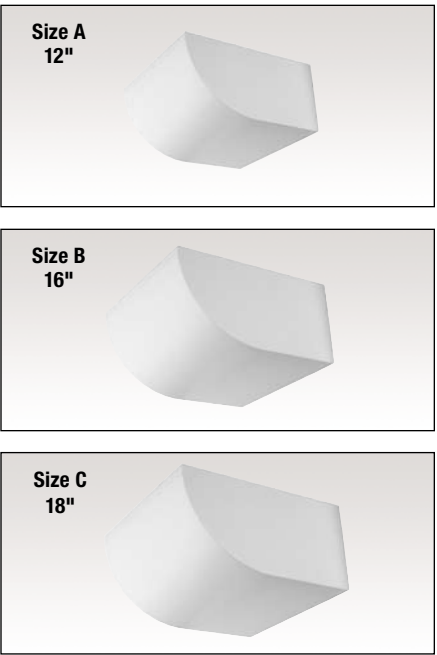
Ordering Guide Example: SHE54BXWHM-4

SH	E	5	4	BX	WHM		4
Style SH = Sharpe SP = Sharpe Perforated ¹ SW = Sharpe Window ¹	Size E = 29"	Wattage 4 = 40(T5) 5 = 55(T5) 8 = 80(T5)	Distribution 4 = 45° Peak Angle ⁵	Source BX ^{2,4}	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277

Visit www.ExceLine.com for more information.

Indirector Series™

Remote or Integral Ballast



Ellipse Sconce Size A (12") Asymmetrical Floodlight
(Encapsulated F Can Remote ballast standard)

Electrical

- Remote ballasts standard: 120/277v HPF encapsulated Fcan or Electronic.
- Integral ballasts optional: 120/277v HPF Electronic only.
- G12 base socket. (Metal Halide only)
- No exposed wiring.

35 to 150 Watt Metal Halide, Electronic Metal Halide and Halogen

Ordering Guide Example: ESA352EMAWHM-6

ES	A	15	4	EMA	WHM		6
Style ES = Ellipse Sconce	Size A = 13"	Wattage 3 = 35(T6) 7 = 70(T6) 15 = 150(T6) (Blank for Halogen)	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA ¹ or EMA ^{2,3} HA=Halogen ^{7,8}	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277 6 = 120/277

Ellipse Sconce Size B (15") Asymmetrical Floodlight
(Encapsulated F Can Remote ballast standard)

Electrical

- Remote ballasts standard: 120/277v HPF encapsulated Fcan or Electronic.
- Integral ballasts optional: 120/277v HPF encapsulated Fcan or Electronic.
- 4KV medium base socket. (Metal Halide only)
- No exposed wiring.

50 to 175 Watt Metal Halide, Electronic Metal Halide and Halogen

Ordering Guide Example: ESB104MAWHM-6

ES	B	10	4	MA	WHM		6
Style ES = Ellipse Sconce	Size B = 16"	Wattage 5 = 50(ED17) 7 = 70(ED17) 10 = 100(ED17) 15 = 150(ED17) ¹ 17 = 175(ED17) (Blank for Halogen)	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source MA MA or EMA ² MA or EMA ² MA ¹ or EMA ³ MA HA ^{7,9}	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 1 = 120 4 = 277 6 = 120/277

26 to 42 Watt PLT Compact Fluorescent

Ordering Guide Example: ESB24HFWHM-6

ES	B	2	4	HF	WHM		6
Style ES = Ellipse Sconce	Size B = 16"	Wattage 2 = 26(PLT) 3 = 32(PLT) 4 = 42(PLT)	Distribution 4 = 45° Peak Angle ⁵	Source HF ¹	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options	Voltage 6 = 120/277

Ellipse Sconce Size C (18") Asymmetrical Floodlight
(Encapsulated F Can Remote ballast standard)

Electrical

- 120V only. (12" & 15" ONLY)
- 208, 240, 277V lamps available. (18" ONLY Not Supplied)
- Frosted lamps recommended.
- R7 double ended socket.
- No exposed wiring.
- Lamps not provided.

900 to 1000 Watt (HA) Halogen

Ordering Guide Example: ESC2HAWHM

ES	C	2	HA	WHM	
Style ES = Ellipse Sconce	Size C = 18"	Distribution 2 = 25° Peak Angle ⁵ 4 = 45° Peak Angle ⁵	Source HA ²	Finish WHM = Matte White TM = Dark Titanium AL = Aluminum (Paint) BKX = Black Sandtex	Options See Page 943 for Options

Visit www.ExceLine.com for more information.

- Applications**
- Ideal for Airports, Gymnasiums, Sports Complexes, Atriums, Churches, Schools, Malls, Offices, Libraries and Retail Spaces.

- Construction**
- Solid optical chamber.
 - Tempered glass lens with luminaire.
 - No exposed fasteners.
 - Matte White polyester powder coated finish standard.
 - Optional designer finishes available. (Consult Factory)

- Optics**
- Highly specular segmented/hammertone reflector.
 - Choice of 25° or 45° (from horizontal) peak angle distribution. (MA and HF)
 - Internal reflector adjustment.

- Mounting**
- Wall mounting, lens up orientation.
 - Quick mounting plate.
 - Integral splice chamber/ballast housing with luminaire.

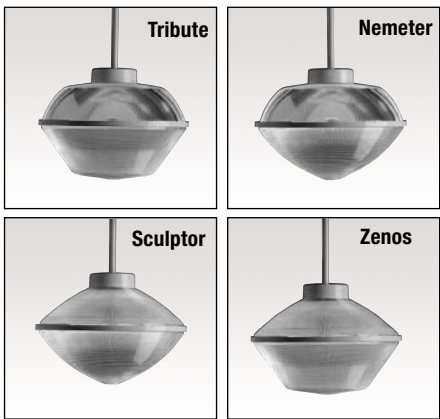
- Warranty/Listings**
- UL 1598 damp location.
 - For wet location, consult factory.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Remote ballast only. Voltage is 6(120/277).
² Voltage is 6(120/277) for 35-70W, and 1(120) or 4(277) for 100 and 150W.
³ Maximum ballast to lamp distance is 15'.
⁴ EMA only. Voltage is 6(120/277) for 35-70W and 1(120) or 4(277) for 100 and 150W.
⁵ Peak angles may vary. Consult photometry on specification sheets.
⁶ Not available in 150W.
⁷ Frosted lamps recommended.
⁸ 250W maximum — Halogen.
⁹ 500W maximum — Halogen.

Lumastar® Series

Remote/Surface Ballast



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafeterias, Auditoriums.

Construction

- SB (Surface Ballast) housing is precision die cast aluminum.
- RB (Remote Ballast) housing is stamped steel FCAN style.
- Corrosion resistant Duraplex II white polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)

Optics

- Lightweight 16" UV stabilized injection molded prismatic acrylic domes.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling "cave effect".
- Fixture efficiency up to 95%.
- Nemeter: 75% Direct/25% Indirect.
- Sculptor and Tribute: 65% Direct/35% Indirect.
- Zenos: 55% Direct/45% Indirect.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
- MA: RB supplied 6(120/277), SB supplied 8(120-277).
- Rated for 35°C ambient.
- Pulse Start compatible.

Mounting

- Supplied with 35° swivel ball hanger (not for use outdoors) and finishing canopy.
- 16" units use 3/4" rigid tubing.
- Available with stems up to 48"
- Consult Factory for 12" increments up to 96".
- Available with cord/cable hanging (refer to options/accessories page).

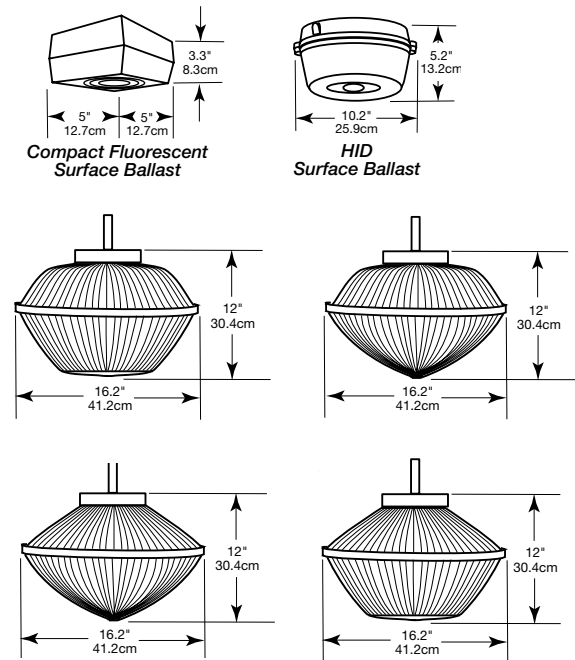
Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty with one year warranty on all polycarbonate components.

Title 20 requires Pulse Start Metal Halide

¹Opal polycarbonate cannot exceed 100W MH.
²Consult factory for lamp to ballast distance.
³RBISB voltage is 6(12 0/277).
⁴CWA ballast.
⁵Consult factory for high pressure sodium.
⁶Voltage is (120-277).
⁷Opal polycarbonate cannot exceed 250W MH.

16" Tribute, Nemeter, Sculptor and Zenos Direct/Indirect Acrylic Luminaire

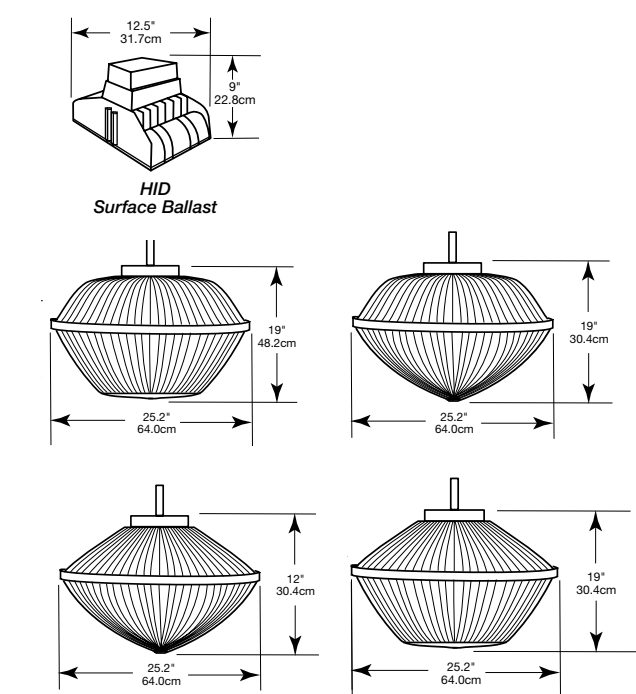


Ordering Guide Example: RBATC70MA12WHT-6

RB	A	T	C	70	MA	12WHT	6
Ballast	Refractor	Shape	Medium	Wattage	Source	Stem/Finish	Voltage
RB=Remote Ballast ² SB=Surface Ballast ² NB=No Ballast	A=16	T=Tribute N=Nemeter S=Sculptor Z=Zenos	C=Clear Acrylic O=Opal Polycarbonate ¹ P=Polycarbonate	70(ED17) ³ 100(ED17) ³ 150(ED17) ⁴ 175(ED17) ⁴ 26(PLT) 32(PLT) 42(PLT) 200(A)	MA HF ⁶ IN	12WHT 24WHT 36WHT 48WHT	1=120 4=277 6=120/277 8=120-277

70 to 175 Watt (MA) Metal Halide
26 to 42 Watt (HF) Compact Fluorescent
200 Watt (IN) Incandescent

25" Tribute, Nemeter, Sculptor and Zenos Direct/Indirect Acrylic Luminaire



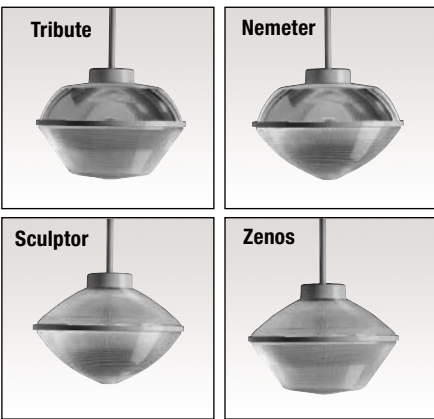
Ordering Guide Example: RBBNC250MA12WHT-6

RB	B	N	C	250	MA	12WHT	6
Ballast	Refractor	Shape	Medium	Wattage	Source	Stem/Finish	Voltage
RB=Remote Ballast ² SB=Surface Ballast ² NB=No Ballast	B=25	T=Tribute N=Nemeter S=Sculptor Z=Zenos	C=Clear Acrylic O=Opal Polycarbonate ¹ P=Polycarbonate	250(E/BT37) 400(E/BT37) 500	MA	12WHT 24WHT 36WHT 48WHT	1=120 4=277 6=120/277 8=120-277

250 and 400 Watt (MA) Metal Halide
500 Watt (IN) Incandescent

Lumastar® Series

Remote/Surface Ballast



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafeterias, Auditoriums.

Construction

- SB (Surface Ballast) housing is precision die-cast aluminum.
- RB (Remote Ballast) housing is stamped steel FCAN style.
- Corrosion resistant Duraplex II white polyester powder coated finish standard.
- Optional designer finishes available. (Consult Factory)

Optics

- Lightweight 25" UV stabilized injection molded prismatic acrylic domes.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling "cave effect".
- Fixture efficiency up to 95%.
- Nemeter: 65% Direct/35% Indirect.
- Sculptor and Tribute: 55% Direct/45% Indirect.
- Zenos: 50% Direct/50% Indirect.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- MA: RB supplied 6(120/277), SB supplied 8(120-277).
- Rated for 35°C ambient.
- Pulse Start compatible.

Mounting

- Supplied with 35° swivel ball hanger (not for use outdoors) and finishing canopy.
- 25" units use 1" rigid tubing.
- Available with stems up to 48"
- Consult Factory for 12" increments up to 96".
- Available with cord/cable hanging (refer to options/accessories page).

Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty with one year warranty on all polycarbonate components.

Title 20 requires Pulse Start Metal Halide

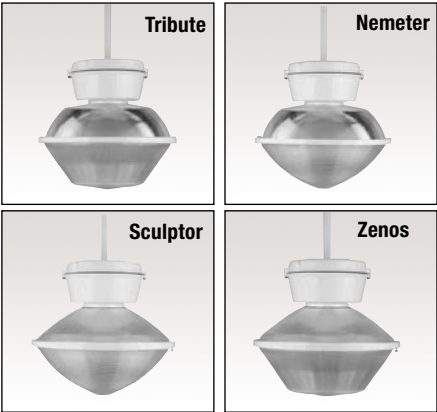
¹Opal polycarbonate cannot exceed 100W MH.
² Consult factory for lamp to ballast distance.
³RBISB voltage is 6(12 0/277).
⁴CWA ballast.
⁵Consult factory for high pressure sodium.
⁶Voltage is (120-277).
⁷Opal polycarbonate cannot exceed 250W MH.

Visit www.ExceLine.com for more information.

Visit www.ExceLine.com for more information.

Lumastar® IB Series

Integral Ballast



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafeterias, Auditoriums.

Construction

- Heavy duty, precision die-cast aluminum ballast housing.
- Heavy duty aluminum socket plate.
- Corrosion resistant Duraplex II white polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)

Optics

- Lightweight16" UV stabilized injection molded prismatic acrylic domes.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling “cave effect”.
- Fixture efficiency up to 95%.
- Tribute and Sculptor: 65% Direct/35% Indirect.
- Nemeter: 75% Direct/25% Indirect.
- Zenos: 55% Direct/45% Indirect.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Pulse Start compatible.

Mounting

- Threaded 3/4" threaded hub facilitates direct conduit mounting. (Stems not included)

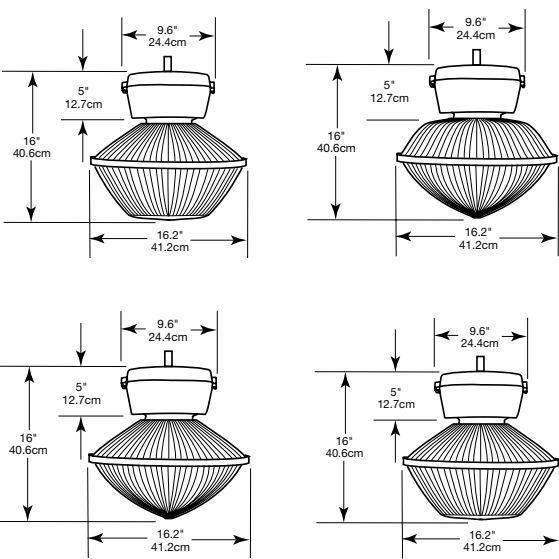
Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty with one year warranty on all polycarbonate components.

Title 20 requires Pulse Start Metal Halide

¹ Opal Polycarbonate cannot exceed 100W Metal Halide.
² Opal Polycarbonate cannot exceed 250W Metal Halide.
³ Voltage is 6(120/277).
⁴ Voltage is 8(120-277).
⁵ Voltage is 4(277).
⁶ Voltage is 1(120) or 4(277).
⁷ Consult factory for High Pressure Sodium.

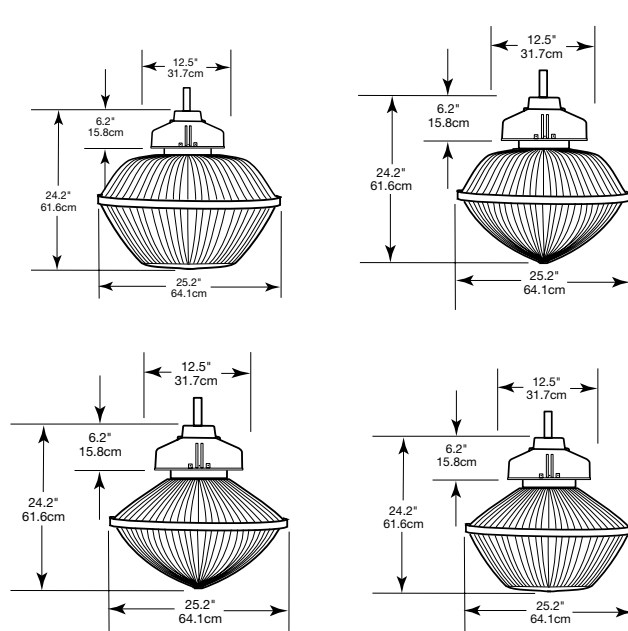
16" Tribute, Nemeter, Sculptor and Zenos Direct/Indirect Acrylic Luminaire



Ordering Guide Example: IBATC70MA-1

IB	A	T	C	70	MA		1
Ballast	Reflector	Shape	Medium	Wattage	Source ⁷	Options	Voltage
IB=Integral Ballast	A=16	T=Tribute N= Nemeter S=Sculptor Z=Zenos	C=Clear Acrylic O=Opal P=Polycarbonate ¹	70(ED17) ³ 100(ED17) ³ 150(ED17) 175(ED17)	MA	See Page 932 for Options	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277
				Pulse Start Metal Halide PMA=Super CWA ⁴ LR=Linear Reactor ⁵ 150(ED17) PMA or LR 175(ED17) PMA or LR			
70 to 175 watt (MA) Metal Halide and (PMA/LR) Pulse Start Metal Halide Multiple (HF) Compact Fluorescent				326(PLT) 332(PLT) 342(PLT)	HF ⁴		

25" Tribute, Nemeter, Sculptor and Zenos Direct/Indirect Acrylic Luminaire

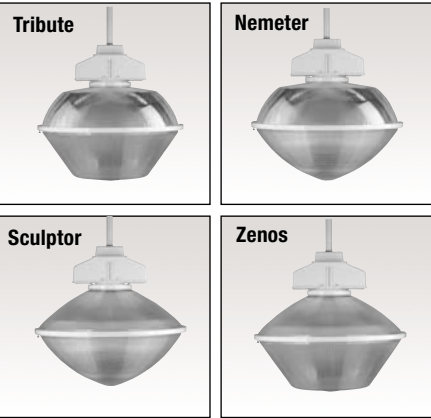


Ordering Guide Example: IBBTC250MA-8

IB	B	T	C	250	MA		8
Ballast	Reflector	Shape	Medium	Wattage	Source ⁷	Options	Voltage
IB=Integral Ballast	B=25	T=Tribute N= Nemeter S=Sculptor Z=Zenos	C=Clear Acrylic O=Opal P=Polycarbonate ¹	250 400	MA	See Page 932 for Options	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277
				Pulse Start Metal Halide PMA=Super CWA ⁴ LR=Linear Reactor ⁵ 200(E/BT37) PMA or LR 250(E/BT37) PMA or LR 320(E/BT37) PMA or LR 350(E/BT37) PMA or LR 400(E/BT37) PMA or LR 450(E/BT37) PMA or LR			
250 and 400 watt (MA) Metal Halide 200 to 450 Watt (PMA/LR) Pulse Start Metal Halide Multiple (HF) Compact Fluorescent				426(PLT) 432(PLT) 442(PLT)	HF ⁴		

Lumastar® IB Series

Integral Ballast



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafeterias, Auditoriums.

Construction

- Heavy duty, precision die-cast aluminum ballast housing.
- Heavy duty aluminum socket plate.
- Corrosion resistant Duraplex II white polyester powder coated finish.
- Optional designer finishes available. (Consult Factory)

Optics

- Lightweight25" UV stabilized injection molded prismatic acrylic domes.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling “cave effect”.
- Fixture efficiency up to 95%.
- Tribute and Sculptor: 55% Direct/45% Indirect.
- Nemeter: 65% Direct/35% Indirect.
- Zenos: 50% Direct/50% Indirect.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
- PLT four pin bases GX24q-3(26/32W), GX24q-4(42W).
- Compact fluorescent ballasts are HPF electronic >95%, <10% THD.
- Pulse Start compatible.

Mounting

- Threaded 3/4" threaded hub facilitates direct conduit mounting. (Stems not included)

Warranty/Listings

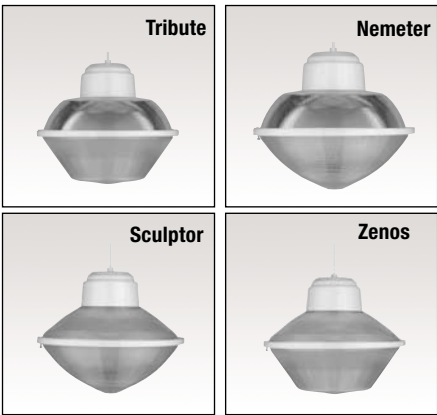
- UL 1598 listed for damp locations.
- Published five year limited warranty with one year warranty on all polycarbonate components.

Title 20 requires Pulse Start Metal Halide

¹ Opal Polycarbonate cannot exceed 100W Metal Halide.
² Opal Polycarbonate cannot exceed 250W Metal Halide.

Lumastar® EB Series

Electronic Ballast



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafeterias, Auditoriums.

Construction

- Heavy duty, precision formed aluminum ballast housing and cap.
- Heavy duty aluminum socket plate.
- Corrosion resistant Duraplex II white polyester powder coated finish. Standard.
- Optional designer finishes available. (Consult Factory)

Optics

- Lightweight 16" UV stabilized injection molded prismatic acrylic domes.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling "cave effect".
- Fixture efficiency up to 95%.
- Nemeter: 75% Direct/25% Indirect.
- Tribute: 65% Direct/35% Indirect.
- Sculptor: 65% Direct/35% Indirect.
- Zenos: 55% Direct/45% Indirect.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- PLT four pin base GX24q-3(26/32W), GX24q-4 (42W).
- Ballasts are HPF electronic >.95 Pf, <10% THD.
- All HID and Compact Fluorescent ballasts sound rated "A".
- Rated for 35°C ambient.

Mounting

- Supplied 3/4" rigid tubing up to 48".
- Consult factory for 12" increments up to 96".
- Optional straight cord (SC) for field installation/cutting.

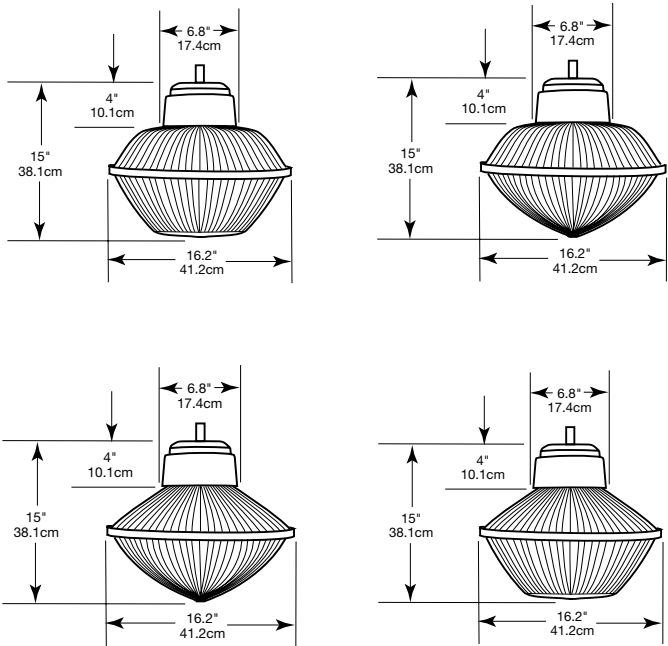
Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty with one year warranty on all polycarbonate components.

Title 20 requires Pulse Start Metal Halide

¹ Opal polycarbonate cannot exceed 100W MH

16" Tribute, Nemeter, Sculptor, and Zenos Direct/Indirect Acrylic Luminaire



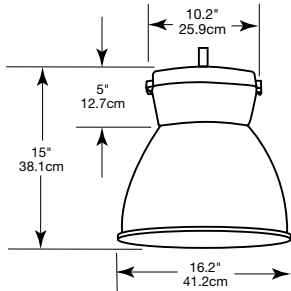
Ordering Guide Example: EBANC70EMA12WHT

EB	A	N	C	70	EMA	12WHT	6
Ballast	Reflector	Shape	Medium	Wattage	Source	Stem/Finish	Voltage
EB=Electronic Ballast	A=16	T=Tribute N= Nemeter S=Sculptor Z=Zenos	C= Clear Acrylic O=Opal P=Polycarbonate	70(ED17) 100(ED17)	EMA HF	12WHT 24WHT 36WHT 48WHT	6=120/277 8=120-277

35 to 100 Watt (EMA) Electronic Metal Halide
26 to 42 Watt (HF) Compact Fluorescent

Constar® Mini HighBay Series 14" Aluminum Reflector Luminaire

70 to 175 Watt (MA) Metal Halide
70 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent

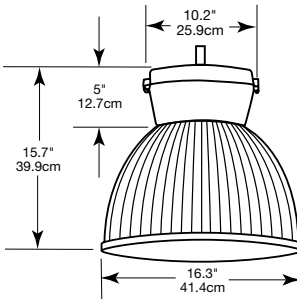


Ordering Guide Example: DBE14150MAWHT-1

DB	E	14	150	MA	WHT		1
Ballast	Lens	Reflector	Wattage	Source	Finish	Options	Voltage
DB=Decorative Ballast	E=Flat H=Open	14	70(E/ED17) 100(E/ED17) 150(E/ED17) ¹ 175(E/ED17) ²	MA	WHT=White	See Page 932 for Options	1=120 4=277 6=120/277 8=120-277
			70(E/BD17) 100(E/BD17) 150(E/BD17)	LX			
			1/2/3/4-26 (PLT) 1/2/3/4-32 (PLT) 1/2/3/4-42 (PLT)	HF			

Constar® Mini SoftBay Series 16" Acrylic Refractor Luminaire

70 to 175 Watt (MA) Metal Halide
70 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent



Ordering Guide Example: DBC16442MAWHT-1

DB	C	16	442	MA	WHT		1
Ballast	Lens	Reflector	Wattage	Source	Stem/Finish	Options	Voltage
DB=Decorative Ballast	C=Conical D=Drop E=Flat G=Open	16	70(E/ED17) 100(E/ED17) 150(E/ED17) ¹ 175(E/ED17) ²	MA	WHT=White	See Page 932 for Options	1=120 4=277 6=120/277 8=120-277
			70(E/BD17) 100(E/BD17) 150(E/BD17)	LX			
			1/2/3/4-26(PLT) 1/2/3/4-32(PLT) 1/2/3/4-42(PLT)	HF			

Constar® Mini Series

Aluminum Reflector Luminaire

Decorative Ballast



Applications

- Retail Stores, Supermarkets, Car Showrooms, Schools, Lobbies, Libraries, Commercial Offices.

Construction

- Ballast housing is precision die-cast aluminum.
- Corrosion resistant Duraplex II white polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Clear heat-tempered glass lens (enclosed units) is cushioned in a gasketed, rolled steel frame. (14" ONLY)

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- HPF ballasts supplied for HID luminaires.
- Electronic HPF ballasts for PLT luminaires.
- Pendant mount rated for 35°C ambient, surface mount rated for 25°C ambient.
- Pulse Start compatible.

Optics 14"

- 14" diameter reflector is spun from heavy gauge, anodized aluminum.

Optics 16"

- Lightweight 16" refractor is injection molded from high impact, UV stabilized acrylic.
- Uplight component gives fill light on ceiling surfaces.
- Available open, flat acrylic, conical or drop lens.
- Shielded optics meet UL 1598 lamp rupture containment specifications. (BOTH 14 & 16")

Mounting

- Lightweight hanger plate has threaded hub which attaches to standard 3/4" conduit or ExceLine hooks or hook cord and plug sets.
- Optional stem kit (DBKIT) for 3/4" ExceLine tube stems.

Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty.

WARNING: Metal Halide lamps below 400W are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

Title 20 requires Pulse Start Metal Halide

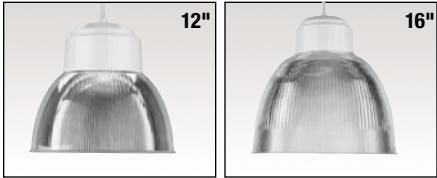
¹ DMA (Dedicated MA) units utilize M102 lamp and ballast.
² For use in 25°C (77°F) maximum ambient.

Visit www.ExceLine.com for more information.

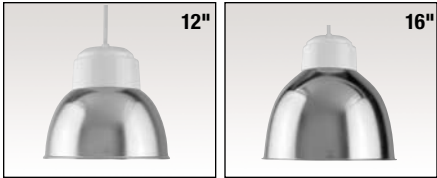
Visit www.ExceLine.com for more information.

Constar® EB Series

Prismatic Acrylic Luminaire
Electronic Ballast



Aluminum Reflector Luminaire
Electronic Ballast



Applications

- Retail Stores, Supermarkets, Car Showrooms, Schools, Lobbies, Libraries, Commercial Offices.

Construction

- Ballast housing is precision formed aluminum.
- Corrosion resistant Duraplex II white polyester powder.
- Optional designer finishes available. (Consult factory)

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- HID ballasts are electronic.
- All ballasts sound rated "A" – thermally protected.
- Compact fluorescent ballasts are HPF electronic >95% Pf, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Rated for 35°C ambient.

Optics Acrylic

- Lightweight 12" or 16" refractor is injection molded from high impact, UV stabilized acrylic.
- Uplight component gives fill light on ceiling surfaces.
- Available open or with acrylic lenses as noted.
- Shielded optics meet UL lamp rupture containment specifications.

Optics Aluminum

- 12" or 16" diameter reflector spun from heavy gauge anodized aluminum satin finish.
- Available open or with acrylic or glass lens for shielded optics.
- Shielded optics meet UL lamp rupture containment specifications.

Mounting

- Rigid stem supplied with 35° swivel ball hanger (not for use outdoors) and finishing canopy.
- Optional straight cord (SC) for field installation/cutting. (See options and accessories)
- Track mounting with cord

Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty.

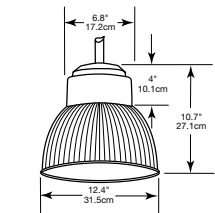
WARNING: Metal Halide lamps below 400W are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

Title 20 requires Pulse Start Metal Halide

12" Prismatic Acrylic Luminaire Electronic Ballast

Ordering Guide Example: EBB1270EMA12WHT-1

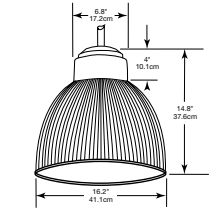
EB	B	12	70	EMA	12WHT		1
Ballast	Lens	Refractor	Wattage	Source	Stem/Finish	Options	Voltage
EB=Electronic Ballast	B=Belly E=Flat Acrylic G=Open	12	70(E/ED17) 100(E/ED17) 26(PLT) 32(PLT) 42(PLT)	EMA HF	12WHT 24WHT 36WHT 48WHT	See Page 932 for Options	6=120/277 8=120-277



16" Prismatic Acrylic Luminaire Electronic Ballast

Ordering Guide Example: EBC1670EMA12WHT-1

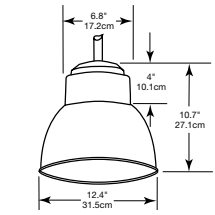
EB	C	16	70	EMA	12WHT		1
Ballast	Lens	Refractor	Wattage	Source	Stem/Finish	Options	Voltage
EB=Electronic Ballast	C=Conical D=Drop E=Flat Acrylic G=Open	16	70(E/ED17) 100(E/ED17) 26 or 226(PLT) 32 or 232(PLT) 42 or 242(PLT)	EMA HF	12WHT 24WHT 36WHT 48WHT	See Page 932 for Options	6=120/277 8=120-277



12" Aluminum Reflector Luminaire Electronic Ballast

Ordering Guide Example: EBB12A70EMA12WHT-1

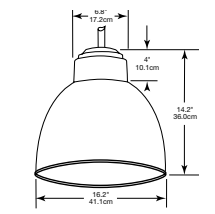
EB	B	12A	70	EMA	12WHT		1
Ballast	Lens	Refractor	Wattage	Source	Stem/Finish	Options	Voltage
EB=Electronic Ballast	B=Belly E=Flat Acrylic F=Flat Textured Glass H=Open	12A	70(E/ED17) 100(E/ED17) 26(PLT) 32(PLT) 42(PLT)	EMA HF	12WHT 24WHT 36WHT 48WHT	See Page 932 for Options	6=120/277 8=120-277



16" Aluminum Reflector Luminaire Electronic Ballast

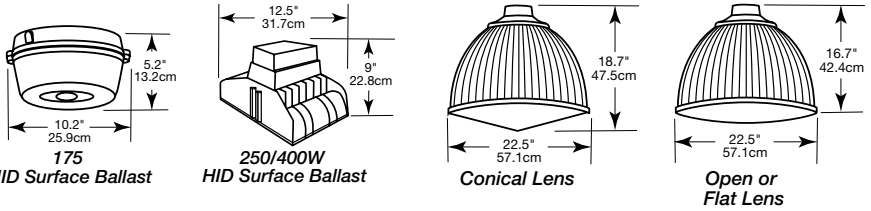
Ordering Guide Example: EBC16A70EMA12WHT-1

EB	C	16A	70	EMA	12WHT		1
Ballast	Lens	Refractor	Wattage	Source	Stem/Finish	Options	Voltage
EB=Electronic Ballast	C=Conical D=Drop E=Flat F=Flat Textured Glass H=Open	16A	70(E/ED17) 100(E/ED17) 26(PLT) 32(PLT) 42(PLT)	EMA HF	12WHT 24WHT 36WHT 48WHT	See Page 932 for Options	6=120/277 8=120-277



Visit www.ExceLine.com for more information.

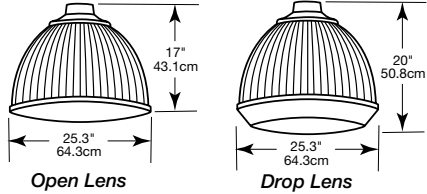
22" Prismatic Acrylic Refractor Luminaire Remote/Surface Ballast



Ordering Guide Example: RBC22175MA12WHT-6

RB	C	22	175	MA	12	WHT	6
Ballast	Lens	Refractor	Wattage	Source²	Stem	Finish	Voltage
RB=Remote Ballast¹ SB=Surface Ballast¹ NB=No Ballast	C=Conical D=Drop E=Flat Glass G=Open	22	175(E/BT28) 250(E/BT28) 400(E/BT37) 300(PS)	MA IN	12 24 36 48	WHT=White	1=120 4=277 6=120/277 8=120-277

25" Prismatic Acrylic Refractor Luminaire Remote/Surface Ballast



Ordering Guide Example: RBA25175MA12WHT-6

RB	A	25	175	MA	12	WHT	6
Ballast	Lens	Refractor	Wattage	Source²	Stem	Finish	Voltage
RB=Remote Ballast¹ SB=Surface Ballast¹ NB=No Ballast	A=Aisle drop D=Drop G=Open	25	175(E/BT28) 250(E/BT28) 400(E/BT37) 500(PS)	MA IN	12 24 36 48	WHT=White	1=120 4=277 6=120/277 8=120-277

Constar II® Series



Constar V® Series



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafetoriums, Auditoriums.

Construction

- SB (Surface Ballast) housing is precision die-cast aluminum.
- RB (Remote Ballast) housing is stamped steel FCAN style.
- Exposed components standard in Duraplex II white polyester powder coated finish.
- Optional designer finishes available. (Consult factory)

Electrical

- HID ballasts are HPF CWA.
- Porcelain spring-loaded 4KV pulse rated HID socket-mogul base.
- HID ballasts: RB supplied 6(120/277) volt, SB supplied 8(120-277) volt.
- RB units include internal thermal protection.
- Rated for 35°C ambient.
- Pulse Start compatible.

Optics

- Lightweight 22" & 25" UV stabilized injection molded prismatic refractor.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling "cave effect".

Mounting

- Rigid 1" stems up to 48" or coiled cord/aircraft cable.
- Consult factory for stems over 48"
- 35° swivel ball hanger (not for use outdoors) and finishing canopy.

Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

WARNING: Metal Halide lamps below 400W are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

¹ Consult factory for Lamp to Ballast distance.

² Consult factory for High Pressure Sodium.

Visit www.ExceLine.com for more information.

Constar I® Series



Constar VI® Series



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Cafetoriums, Auditoriums.

Construction

- SB (Surface Ballast) housing is precision die-cast aluminum.
- RB (Remote Ballast) housing is stamped steel FCAN style.
- Exposed components standard in Duraplex II white polyester powder coated finish.
- Optional designer finishes available. (Consult factory)

Electrical

- HID ballasts are High Reactance HPF(HX-HPF).
- HID ballasts: RB supplied 6(120/277) volt, SB supplied 8(120-277) volt.
- HF ballasts: RB and SB supplied 8(120-277) volt.
- Porcelain spring-loaded 4KV pulse rated HID socket-mogul base.
- Compact Fluorescent ballasts are HPF electronic .95 Pf, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- RB units include internal thermal protection.
- Rated for 35°C ambient.

Optics

- Lightweight 12" or 16" UV stabilized injection molded prismatic refractor.
- Direct/indirect distributions provide excellent uniformity ratios.
- Indirect component eliminates ceiling "cave effect".
- Available open or with acrylic lens.

Mounting

- Rigid 3/4" tubing up to 48" or coiled cord/aircraft cable. (HL requires specific straight cord)
- Consult factory for stems over 48".
- 35° swivel ball hanger (not for use outdoors) and finishing canopy.

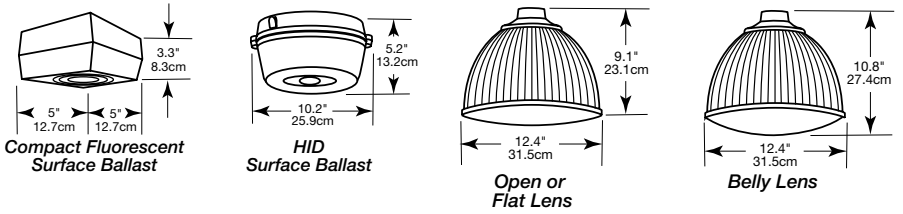
Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

WARNING: Metal Halide lamps below 400W are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

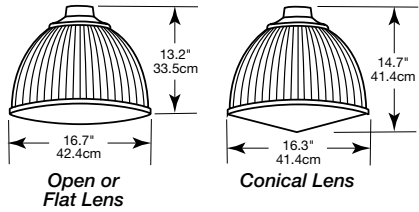
12" Prismatic Acrylic Refractor Luminaire Remote/Surface Ballast



Ordering Guide Example: RBB1250MA12WHT-6

RB	B	12	50	MA	12	WHT	6
Ballast	Lens	Refractor	Wattage	Source ⁴	Stem	Finish	Voltage
RB=Remote Ballast ¹ SB=Surface Ballast ¹ NB=No Ballast	B=Belly E=Flat Acrylic G=Open	12	50(E/BD17) ² 70(E/BD17) ² 100(E/BD17) ² 26(PLT) 32(PLT) 42(PLT) 100(PS)	MA HF IN	12 24 36 48	WHT=White	1=120 4=277 6=120/277

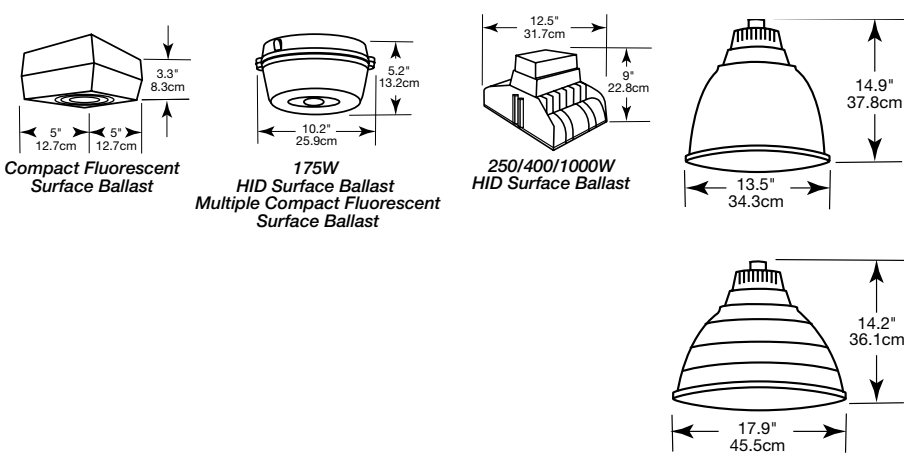
16" Prismatic Acrylic Refractor Luminaire Remote/Surface Ballast



Ordering Guide Example: RBC1670MA12WHT-6

RB	C	16	70	MA	12	WHT	6
Ballast	Lens	Refractor	Wattage	Source ⁴	Stem	Finish	Voltage
RB=Remote Ballast ¹ SB=Surface Ballast ¹ NB=No Ballast	C=Conical D=Drop E=Flat Acrylic G=Open	16	70(E/BD17) ² 100(E/BD17) ² 150(E/BD17) ³ 175(E/BD17) ³ 26(PLT) 32(PLT) 42(PLT) 150(PS/A)	MA HF IN	12 24 36 48	WHT=White	1=120 4=277 6=120/277 8=120-277

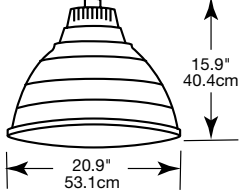
14" and 17" Aluminum Industrial Reflector Luminaire



Ordering Guide Example: RBE14100MA12MT-6

RB	E	14	100	MA	12	MT	6
Ballast	Shielding	Size	Wattage	Source ⁴	Stem	Finish	Voltage
RB=Remote Ballast ¹ SB=Surface Ballast ¹ NB=No Ballast	E=Lensed H=Open	14 17	100(ED28) ^{2,3} 150(ED28) 175(ED28) 250(E/BD28) 400(E/BD28) ⁴ 1/2/3-26(PLT) 1/2/3-32(PLT) 1/2/3-42(PLT) 300(A)	MA HF IN	12 24 36 48	MT=Matte WHT=White	1=120 4=277 6=120/277 8=120-277

20" Aluminum Industrial Reflector Luminaire



Ordering Guide Example: RBE20150MA12MT-6

RB	E	20	150	MA	12	MT	6
Ballast	Shielding	Size	Wattage	Source ²	Stem	Finish	Voltage
RB=Remote Ballast ¹ SB=Surface Ballast ¹ NB=No Ballast	E=Lensed H=Open	20	150(ED26) 175(ED26) 250(E/BD37) 400(E/BD37) 1000(E/BD37) ³ 1/2/3/4-26(PLT) 1/2/3/4-32(PLT) 1/2/3/4-42(PLT) 500	MA HF IN	12 24 36 48	MT=Matte WHT=White	1=120 4=277 6=120/277 8=120-277

Solstice® Series

Aluminum Industrial Reflector Luminaire Remote/Surface Ballast



Applications

- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Gymnasiums, Cafetoriums, Auditoriums.

Construction

- SB (Surface Ballast) housing is precision die-cast aluminum.
- RB (Remote HID Ballast) is stamped steel FCAN style.
- RB for Compact Fluorescent requires separate ballast housing (by others).
- Corrosion resistant etched and anodized matte finish.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
- HPF CWA HID ballast.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- HPF electronic compact fluorescent ballast >95% Pf, <10% THD.
- MA: RB supplied 6(120/277), SB supplied 8(120-277).
- HF: RB and SB supplied 8(120-277).
- Rated for 55°C ambient.
- Pulse Start compatible.

Optics

- 14", 17" or 20" diameter spun aluminum industrial reflector.
- Anodized finish provides smooth, even lighting.
- Open or lensed optics available.

Mounting

- Mounting hub accepts ExceLine 1" tube stems.
- Optional threaded mounting hub (TH) (N/A with SB) accepts ExceLine hooks-stems by others.
- Consult factory for stems over 48".

Warranty/Listings

- SB-UL 1598 listed for damp locations.
- RB-Optional wet location listing with TH option.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Consult factory for Lamp to Ballast distance.
² RB/SB Voltage is 6(120/277).
³ Maximum Wattage for enclosed unit-100W.
⁴ Consult factory for High Pressure Sodium.
⁵ Open or flat glass only.
⁶ CWA Ballast.
⁷ HX/HPF Ballast.
⁸ Requires ROJ reduced jacketed lamps.

Visit www.ExceLine.com for more information.

Visit www.ExceLine.com for more information.

Solstice® Series

Smooth Aluminum Reflector Luminaire Remote/Surface Ballast



- Applications
- Malls, Retail Outlets, Home Centers, Supermarkets, Libraries, Car Showrooms, Schools, Lobbies, Manufacturing, Gymnasiums, Cafetoriums, Auditoriums.

- Construction
- SB (Surface Ballast) housing is precision die cast aluminum.
 - RB (Remote HID Ballast) is stamped steel FCAN style.
 - RB for Compact Fluorescent requires separate ballast housing (by others).
 - Corrosion resistant Duraplex II satin aluminum polyester powder coated finish standard.
 - Optional designer finishes available for reflector exterior only. (Consult factory)

- Electrical
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
 - HPF high reactance HID ballast.
 - PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
 - HPF electronic compact fluorescent ballast >95% Pf, <10% THD.
 - MA: RB and SB supplied 6(120/277).
 - HF: RB and SB supplied 8(120-277).
 - Rated for 55°C ambient. (open only)
 - Pulse Start compatible.

- Optics
- 12", 16" or 22" diameter precision spun smooth aluminum reflector.
 - Satin finish provides smooth even lighting.
 - Open or shielded optics available.

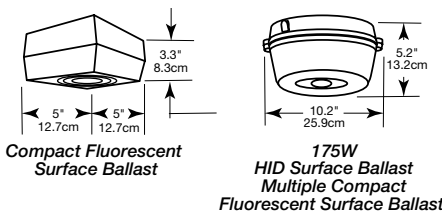
- Mounting
- Mounting hub accepts ExceLine 3/4" tube stems.
 - 35° swivel ball hanger (not for use outdoors) and finishing canopy.
 - Consult factory for stems over 48"

- Warranty/listings
- UL 1598 listed for damp locations.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Consult factory for Lamp to Ballast distance.
² RB/SB Voltage is 6(120/277).
³ Maximum Wattage for enclosed unit-100W.
⁴ Consult factory for High Pressure Sodium.
⁵ Open or flat glass only.
⁶ CWA Ballast.
⁷ HX/HPF Ballast.
⁸ Requires ROJ reduced jacketed lamps.
⁹ Open on flat glass only.

12" Smooth Aluminum Reflector Luminaire



Ordering Guide Example: RBB12A50MA12SA-6

RB	B	12A	50	MA	12	SA	6
Ballast	Shielding	Size	Wattage	Source ⁴	Stem	Finish	Voltage
RB= Remote Ballast ¹ SB= Surface Ballast ¹ NB= No Ballast	B= Belly Lens E= Flat Glass F= Flat Textured Glass H= Open	12A	50 (ED17) ² 70 (ED17) ² 100 (ED17) ² 26 (PLT) 32 (PLT) 42 (PLT) 150 (A) ³	MA	12 24 36 48	SA= Satin Aluminum	1=120 4=277 6=120/277
				HF			
				IN			

16" Smooth Aluminum Reflector Luminaire



Ordering Guide Example: RBC16A226HF12SA-6

RB	C	16A	226	HF	12	SA	6
Ballast	Shielding	Size	Wattage	Source ⁴	Stem	Finish	Voltage
RB= Remote Ballast ¹ SB= Surface Ballast ¹ NB= No Ballast	C= Conical D= Drop E= Flat Glass F= Flat Textured Glass H= Open	16A	70 (ED17) ² 100 (ED17) ² 150 (ED17) ⁴ 175 (ED17) ⁴ 1/2-26 (PLT) 1/2-32 (PLT) 1/2-42 (PLT) 300 (A)	MA	12 24 36 48	SA= Satin Aluminum	1=120 4=277 6=120/277 8=120-277
				HF			
				IN			

22" Smooth Aluminum Reflector Luminaire



Ordering Guide Example: RBC22A150MA12SA-6

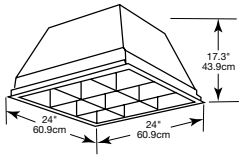
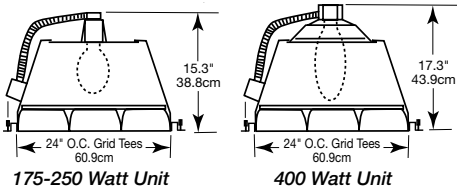
RB	C	22A	150	MA	12	SA	6
Ballast	Shielding	Size	Wattage	Source ⁴	Stem	Finish	Voltage
RB= Remote Ballast ¹ SB= Surface Ballast ¹ NB= No Ballast	C= Conical D= Drop E= Flat Glass F= Flat Textured Glass H= Open	22A	150 (BT37) 175 (BT37) 250 (E/BT37) 400 (E/BT37) 1000 (E/BT37) ⁵ 1/2/3-26 (PLT) 1/2/3-32 (PLT) 1/2/3-42 (PLT) 500	MA	12 24 36 48	SA= Satin Aluminum	1=120 4=277 6=120/277 8=120-277
				HF			
				IN			

Visit www.ExceLine.com for more information.

Recessed HID Parabolic 2x2

Ordering Guide Example: RHP9175MA-1

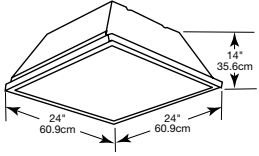
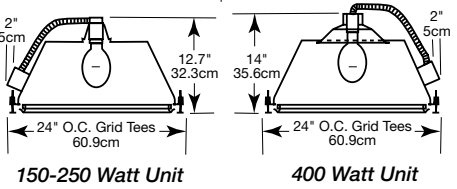
RHP	9	175	MA		1
Prefix	Cells	Wattage	Source	Options	Voltage
RFP	9	175 (E/BT28) 250 (E/BT28) 400 (E/BT28)	MA	See page 933 for options	1=120 4=277
		175 (E/BT28) 200 (E/BT28) 250 (E/BT28) 320 (E/BT28) 350 (E/BT28) 400 (E/BT28) 450 (E/BT28) 150 (E23.5) 250 (E18) 400 (E18) ¹	PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX		



Recessed HID Lensed 2x2

Ordering Guide Example: RHLAF175MA-1

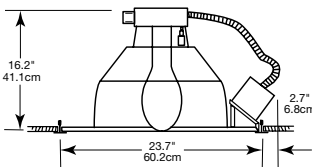
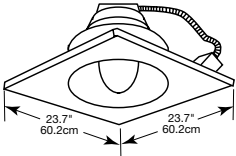
RHL	AF	175	MA		1
Prefix	Door Style	Wattage	Source	Options	Voltage
RFL	AF= Aluminum Flush AR= Aluminum Regressed SF= Steel Flush SR= Steel Regressed	175 (E/BT28) 250 (E/BT28) 400 (E/BT28)	MA	See page 933 for options	1=120 4=277
		175 (E/BT28) 200 (E/BT28) 250 (E/BT28) 320 (E/BT28) 350 (E/BT28) 400 (E/BT28) 450 (E/BT28)	PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR		
		150 (E23.5) 250 (E18) 400 (E18)1	LX		



Recessed Opened HighBay

Ordering Guide Example: RHO175MAOR-1

RHO	175	MA		1
Prefix	Wattage	Source	Options	Voltage
RFP	9	175 (E/BT28) 250 (E/BT28) 400 (E/BT28)	See page 933 for Options	1=120 4=277
		175 (E/BT28) 200 (E/BT28) 250 (E/BT28) 320 (E/BT28) 350 (E/BT28) 400 (E/BT28)	PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR	
		150 (E23.5) 250 (E18) 400 (E18) ¹	LX	



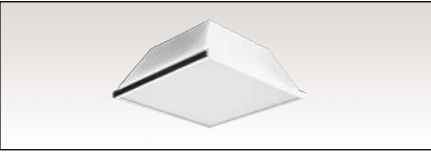
Revealer HID Parabolic Series

Recessed HID Parabolic 2x2



Revealer HID Lensed Series

Recessed HID Lensed 2x2



Revealer HID Open Series

Recessed Opened HighBay



For Parabolic and Lensed Series:

- Applications
- Malls, Supermarkets, Shopping Centers, Hospitals, Hotels, Car Dealerships, Office Complexes, Schools & Colleges, Fast Food Sites and Restaurants.

- Construction
- Formed steel housing.
 - Hinged and latched enclosures.
 - White polyester powder coated finish.
 - Formed steel top reflector easily removed for plenum access.
 - Truncated-pyramidal sides.

- Electrical
- Porcelain spring loaded 4KV pulse rated socket-mogul base.
 - CWA, HPF encapsulated ballast for quiet operation.
 - Starting temperature: LX(HPS) -40°F/-40°C, MA(MH) -20°F/-30°C.

- Mounting
- Door frame fits into inverted T-bar ceiling.
 - Optional field installed flange kit. (FMK-22)

- Warranty/Listings
- UL 1598 listed for wet locations (covered ceilings only).
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Consult factory.

Kaleidoscope® Vaportite Series



Applications

- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

Construction

- Precision die-cast aluminum electrical enclosure.
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II White polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)

Optics

- Low glare clear prismatic glass globe standard.
- Approximately 40% uplight.

Warranty/Listings

- UL 1598 listed for wet locations-Globe down only.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ 60W maximum on all colored globes (Size 1).
² 75W maximum on all colored globes (Size 2).
³ 42W maximum on all colored globes.
⁴ Voltage is 6(120/277)HX/HPF.
⁵ DMA (Dedicated MA) units utilize M102 lamp and ballast.
⁶ Normal Power Factor. Voltage is 1(120).
⁷ Voltage is 8(120-277).
⁸ 100W HID maximum on all colored globes.
⁹ For use in 25°C (77°F) maximum-ambient).

Pendant Mounted Incandescent Luminaire

Ordering Guide Example: RLP100INAGC-1

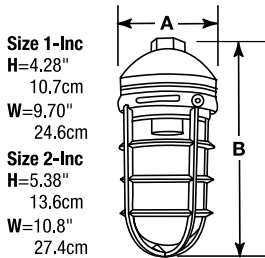
Prefix	Wattage	Source	Globe	Cage	Options	Voltage
RLW	100(A)=Size 1' 200(A)=Size 2'	IN	AG=Amber ¹ BG=Blue ² CG=Clear G=Clear Prismatic GG=Green ³ LG=Lexan OG=Opal ⁴ RG=Ruby ⁵	C	See Page 933 for Options	1=120

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Sockets are pre-wired with extra long 1/2" stripped leads.

Mounting

- INC-1/2" NPT hub for stem or pipe mounting.



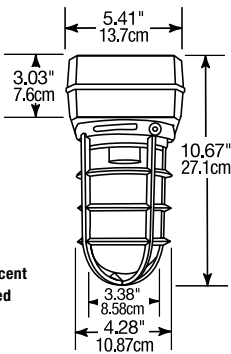
100 and 200 watt (IN) Incandescent
Not for use in hazardous or classified locations
Not for recessed mounting

Pendant Mounted Compact Fluorescent Luminaire

Ordering Guide Example: RLP26HFLAGC-4

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RLP	26(PLT) 32(PLT) 42(PLT)	HF	L	AG=Amber ³ BG=Blue ³ CG=Clear G=Clear Prismatic GG=Green ³ LG=Lexan OG=Opal ³ RG=Ruby ³	C	See Page 934 for Options	1=120 4=277

26 to 42 Watt (HF) Compact Fluorescent
Not for use in hazardous or classified locations
Not for recessed mounting



Compact Fluorescent
1/2" NPT

Electrical

- Compact Fluorescent ballasts are electronic HPF >95%, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Starting temperature: 0°F/-18°C.

Mounting

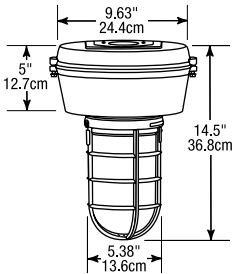
- PLT-1/2" NPT hub for stem or pipe mounting.

Pendant Mounted HID Luminaire

Ordering Guide Example: RLP100MALAGC-6

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RLP	70(ED17) ⁴ 100(ED17) ⁴ 150(ED17) ⁴ 175(ED17) ⁵	MA	L	AG=Amber ⁶ BG=Blue ⁶ CG=Clear G=Clear Prismatic GG=Green ⁶ LG=Lexan OG=Opal ⁶ RG=Ruby ⁶	C	See Page 934 for Options	1=120 4=277 6=120/277 8=120-277

70 to 175 watt (MA) Metal Halide
35 to 150 watt (LX) High Pressure Sodium
Not for use in hazardous or classified locations
Not for recessed mounting



Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- MA(MH) ballasts are HX-HPF or CWA.
- LX(HPS) ballasts are NPF or HX-HPF.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.

Mounting

- HID -3/4" NPS hub for stem or pipe mounting.
- HF- 1/2" NPS hubs.

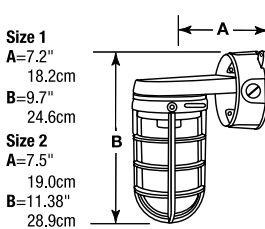
Visit www.ExceLine.com for more information.

Wall Mount Incandescent Luminaire

Ordering Guide Example: RLW100INAGC-1

Prefix	Wattage	Source	Globe	Cage	Options	Voltage
RLW	100(A)=Size 1' 200(A)=Size 2'	IN	AG=Amber ¹ BG=Blue ² CG=Clear G=Clear Prismatic GG=Green ³ LG=Lexan OG=Opal ⁴ RG=Ruby ⁵	C	See Page 933 for Options	1=120

Not for use in hazardous or classified locations
Not for recessed mounting



Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Sockets are pre-wired with extra long 1/2" stripped leads.

Mounting

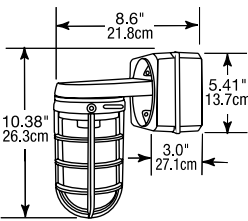
- INC-4/side, 1/back 1/2" NPT holes.

Wall Mount Compact Fluorescent Luminaire

Ordering Guide Example: RLW26HFLAGC-4

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RLW	26(PLT) 32(PLT) 42(PLT)	HF	L	AG=Amber ³ BG=Blue ³ CG=Clear G=Clear Prismatic GG=Green ³ LG=Lexan OG=Opal ³ RG=Ruby ³	C	See Page 933 for Options	1=120 4=277

Not for use in hazardous or classified locations
Not for recessed mounting



Electrical

- Compact Fluorescent ballasts are electronic HPF >95%, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Starting temperature: 0°F/-18°C.

Mounting

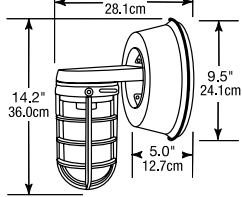
- 4/side, 1/back 1/2" NPT hubs.

Wall Mount HID Luminaire

Ordering Guide Example: RLW100INAGC-1

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RLW	70(ED17) ⁴ 100(ED17) ⁴ 150(ED17) ⁵ 175(ED17)	MA	L	AG=Amber ⁶ BG=Blue ⁶ CG=Clear G=Clear Prismatic GG=Green ⁶ LG=Lexan OG=Opal ⁶ RG=Ruby ⁶	C	See Page 933 for Options	1=120 4=277 6=120/277 8=120-277

Not for use in hazardous or classified locations
Not for recessed mounting



Kaleidoscope® Vaportite Series



Applications

- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

Construction

- Precision die-cast aluminum electrical enclosure.
- Die cast aluminum junction box. (Incandescent)
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II White polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)

Optics

- Low glare clear prismatic glass globe standard.
- Approximately 40% uplight.

Warranty/Listings

- UL 1598 listed for wet locations—Globe down only.
- Published five year limited warranty.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- MA(MH) ballasts are HX-HPF or CWA.
- LX(HPS) ballasts are NPF or HX-HPF.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.

Mounting

- HID-1/back, 3/4" NPS hub.
- IN/HF- 1/2" NPS hubs.

Title 20 requires Pulse Start Metal Halide

¹ 60W maximum on all colored globes (Size 1).
² 75W maximum on all colored globes (Size 2).
³ 42W maximum on all colored globes.
⁴ Voltage is 6(120/277)HX/HPF.
⁵ DMA (Dedicated MA) units utilize M102 lamp and ballast.
⁶ Normal Power Factor. Voltage is 1(120).
⁷ Voltage is 8(120-277).
⁸ 100W HID maximum on all colored globes.

Kaleidoscope® Vaportite Series



Applications

- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

Construction

- Precision die-cast aluminum electrical enclosure.
- Die-cast aluminum junction box. (Incandescent)
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II white polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)

Optics

- Low glare clear prismatic glass globe standard.
- Approximately 40% uplight.

Warranty/Listings

- UL 1598 listed for wet locations—Globe down only.
- Published five year limited warranty.

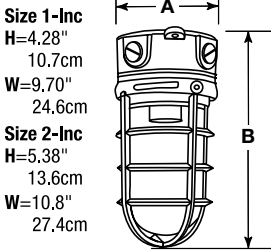
Title 20 requires Pulse Start Metal Halide

¹ 60W maximum on all colored globes (Size 1).
² 75W maximum on all colored globes (Size 2).
³ 42W maximum on all colored globes.
⁴ Voltage is 6(120/277)HX/HPF.
⁵ DMA (Dedicated MA) units utilize M102 lamp and ballast.
⁶ Normal Power Factor. Voltage is 1(120).
⁷ Voltage is 8(120-277).
⁸ 100W HID maximum on all colored globes.
⁹ For use in 25°C (77°F) maximum-ambiently.

Surface Mounted Incandescent Luminaire

Ordering Guide Example: RLS100INCGC-1

RLS	100	IN	CG	C		1
Prefix	Wattage	Source	Globe	Cage	Options	Voltage
RLS	100(A)=Size 1 ¹ 200(A)=Size 2 ²	IN	AG=Amber ¹ BG=Blue ¹ CG=Clear G=Clear Prismatic GG=Green ¹ LG=Lexan OG=Opal ¹ RG=Ruby ¹	C	See Page 934	1=120



Size 1-Inc
H=4.28"
10.7cm
W=9.70"
24.6cm
Size 2-Inc
H=5.38"
13.6cm
W=10.8"
27.4cm

100 and 200 watt (IN) Incandescent
Not for use in hazardous or classified locations
Not for recessed mounting

- Electrical**

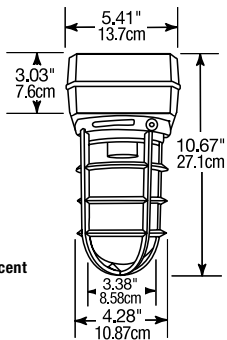
 - Porcelain spring-loaded 4KV pulse rated socket-medium base.
 - Sockets are pre-wired with extra long 1/2" stripped leads.
- Mounting**

 - INC-4/side, 1/back 1/2" NPT holes.

Surface Mounted Compact Fluorescent Luminaire

Ordering Guide Example: RLS26HFLCGC-4

RLS	26	HF	L	CG	C		4
Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RLS	26(PLT) 32(PLT) 42(PLT) ²	HF	L	AG=Amber ³ BG=Blue ³ CG=Clear G=Clear Prismatic GG=Green ³ LG=Lexan OG=Opal ³ RG=Ruby ³	C	See Page 934 for Options	1=120 4=277



26 to 42 watt (HF) Compact Fluorescent
Not for use in hazardous or classified locations
Not for recessed mounting

- Electrical**

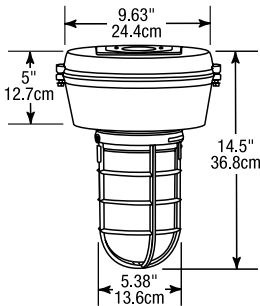
 - Compact Fluorescent ballasts are electronic HPF >95%, <10% THD.
 - PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
 - Starting temperature: 0°F/-18°C.
- Mounting**

 - PLT-4/side, 1/back 1/2" NPT hubs.

Surface Mounted HID Luminaire

Ordering Guide Example: RLS100MALCGC-6

RLS	100	MA	L	CG	C		6
Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RLS	70(ED17) ⁴ 100(ED17) ⁴ 150(ED17) ^{4,5} 175(ED17) ⁶	MA	L	AG=Amber ⁸ BG=Blue ⁸ CG=Clear G=Clear Prismatic GG=Green ⁸ LG=Lexan OG=Opal ⁸ RG=Ruby ⁸	C	See Page 934 for Options	1=120 4=277 6=120/277 8=120-277



70 to 175 watt (MA) Metal Halide
35 to 150 watt (LX) High Pressure Sodium
Not for use in hazardous or classified locations
Not for recessed mounting

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
 - MA(MH) ballasts are HX-HPF or CWA.
 - LX(HPS) ballasts are NPF or HX-HPF.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.

- Mounting**
- HID-1/back, 3/4" NPS hubs.
 - HF- 1/2" NPS Hubs.

Visit www.ExceLine.com for more information.

Tilt Shade

Ordering Guide Example: RTT70MALAGC-6

RTT	70	MA	L	AG	C		6
Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RTT	70(ED17) ¹ 100(ED17) ¹	MA	L	AG=Amber ⁵ BG=Blue ^{1,5} CG=Clear G=Clear Prismatic GG=Green ⁵ LG=Lexan OG=Opal ⁵ RG=Ruby ⁵	C	See Page 934 for Options	1=120 4=277 6=120/277

35(ED17)
50(ED17)
70(ED17)
100(ED17)
150(ED17)

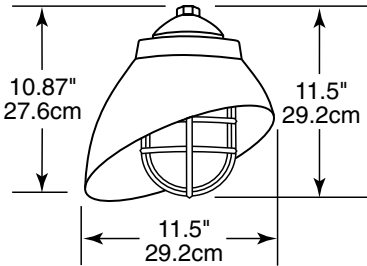
NLX²
NLX² or LX³
NLX² or LX³
LX³
LX³

HF^{4,7}

26(PLT)
32(PLT)
42(PLT)

100(A)
200(A)

IN



70 and 100 Watt (MA) Metal Halide
35 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent
100 and 200 Watt (IN) Incandescent

Deep Bowl Shade

Ordering Guide Example: RDB70MALAGC-6

RDB	70	MA	L	AG	C		6
Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RDB	70(ED17) ¹ 100(ED17) ¹	MA	L	AG=Amber ⁵ BG=Blue ^{1,5} CG=Clear G=Clear Prismatic GG=Green ⁵ LG=Lexan OG=Opal ⁵ RG=Ruby ⁵	C	See Page 934 for Options	1=120 4=277 6=120/277

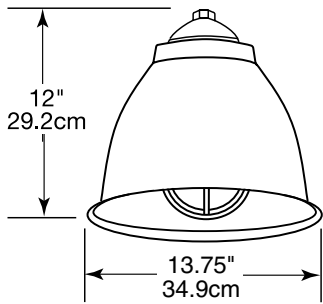
35(ED17)
50(ED17)
70(ED17)
100(ED17)
150(ED17)

NLX²
NLX² or LX³
NLX² or LX³
LX³
LX³

26(PLT)
32(PLT)
42(PLT)

100(A)
200(A)

IN



70 and 100 Watt (MA) Metal Halide
35 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent
100 and 200 Watt (IN) Incandescent

Kaleidoshade™ Vaportite Decorative Series



Applications

- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

Construction

- Precision die-cast aluminum electrical enclosure.
- Spun aluminum decorative shade.
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II White polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Shades painted both sides unless ordered otherwise.

Electrical

- **All ballasts are remote mounted Fcan.**
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Compact Fluorescent ballasts are electronic HPF >95%, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C, HF(PLT)0°F/-18°C.

Optics

- Low glare clear prismatic glass globe.

Mounting

- Requires 1/2" threaded conduit/stem.
- Globe threads into adaptor.
- Die-cast aluminum guard turns and locks into place.
- Tamper-proof stainless steel screws lock guard to housing.

Warranty/Listings

- UL 1598 listed for wet locations.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Voltage is 6(120/277)HX/HPF.
² Normal Power Factor. Voltage is 1(120).
³ Voltage is 6(120/277).
⁴ Voltage is 1(120) or 4(277).
⁵ 100W HID maximum on all colored globes
⁶ 42W maximum on all colored globes.

Kaleidoshade™ Vaportite
Decorative Series



RSA



RIN



RWV

Applications

- Restaurants, Taverns or Nightclubs, Food Courts, Atriums or Plazas, Malls, Retail Outlets, Stores, Athletic Clubs and Facilities, Theatres, Arenas, Stadiums, Amusement Parks.

Construction

- Precision die-cast aluminum electrical enclosure.
- Spun aluminum decorative shade.
- Heat and shock resistant, prismatic glass optical chamber with neoprene gasketing.
- Corrosion resistant Duraplex II white polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Shades painted both sides unless ordered otherwise.

Electrical

- **All ballasts are remote mounted Fcan.**
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Compact Fluorescent ballasts are electronic HPF >95%, <10% THD.
- PLT four pin base GX24q-3(26/32W), GX24q-4(42W).
- Starting temperature: LX(HPS) -40°F/-40°C, MA(MH) -20°F/-30°C, HF(PLT)0°F/-18°C.

Optics

- Low glare clear prismatic glass globe standard.

Mounting

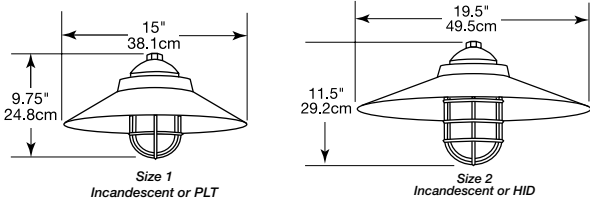
- Requires 1/2" threaded conduit/stem.
- Globe threads into adaptor.
- Die-cast aluminum guard turns and locks into place.
- Tamper-proof stainless steel screws lock guard to housing.

Warranty/Listings

- UL 1598 listed for wet locations.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

Space Age Shade (Remote ballast only)

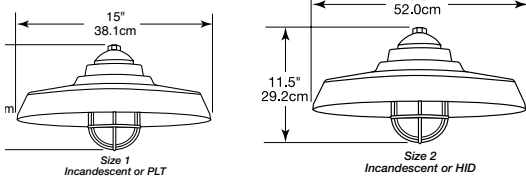


Ordering Guide Example: RSA100MALCGC-6

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RSA	70(ED17) ¹ 100(ED17) ¹ 150(ED17) ⁶ 175(ED17)	MA	L	AG=Amber ⁵ BG=Blue1 ⁵ CG=Clear G=Clear Prismatic GG=Green ⁵ LG=Lexan OG=Opal ⁵ RG=Ruby ⁵	C	See Page 934 for Options	1=120 4=277 6=120/277
	35(ED17) 50(ED17) 70(ED17) 100(ED17) 150(ED17)	NLX ² NLX ² or LX ³ NLX ² or LX ³ LX ³ LX ³					
	26(PLT) 32(PLT) 42(PLT)	HF ^{4,7}					
	100(A) 200(A)	IN					

70 to 175 Watt (MA) Metal Halide. 35 to 150 Watt (LX) High Pressure Sodium. 26 to 42 Watt (HF) Compact Fluorescent. 100 and 200 Watt (IN) Incandescent

Industrial Shade (Remote ballast only)



Ordering Guide Example: RIN100MALCGC-6

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RIN	70(ED17) ¹ 100(ED17) ¹ 150(ED17) ⁶ 175(ED17)	MA	L	AG=Amber ⁵ BG=Blue1 ⁵ CG=Clear G=Clear Prismatic GG=Green ⁵ LG=Lexan OG=Opal ⁵ RG=Ruby ⁵	C	See Page 934 for Options	1=120 4=277 6=120/277
	35(ED17) 50(ED17) 70(ED17) 100(ED17) 150(ED17)	NLX ² NLX ² or LX ³ NLX ² or LX ³ LX ³ LX ³					
	26(PLT) 32(PLT) 42(PLT)	HF ^{4,7}					
	100(A) 200(A)	IN					

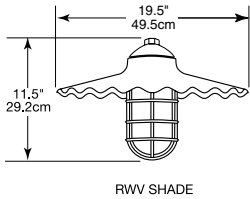
70 to 175 Watt (MA) Metal Halide. 35 to 150 Watt (LX) High Pressure Sodium. 26 to 42 Watt (HF) Compact Fluorescent. 100 and 200 Watt (IN) Incandescent

Wave Shade (Remote ballast only)

Ordering Guide Example: RWV100MALCGC-6

Prefix	Wattage	Source	Lamp	Globe	Cage	Options	Voltage
RWV	70(ED17) ¹ 100(ED17) ¹ 150(ED17) ⁶ 175(ED17)	MA	L	AG=Amber ⁵ BG=Blue1 ⁵ CG=Clear G=Clear Prismatic GG=Green ⁵ LG=Lexan OG=Opal ⁵ RG=Ruby ⁵	C	See Page 934 for Options	1=120 4=277 6=120/277
	35(ED17) 50(ED17) 70(ED17) 100(ED17) 150(ED17)	NLX ² NLX ² or LX ³ NLX ² or LX ³ LX ³ LX ³					
	26(PLT) 32(PLT) 42(PLT)	HF ^{4,7}					
	100(A) 200(A)	IN					

70 to 175 Watt (MA) Metal Halide. 35 to 150 Watt (LX) High Pressure Sodium. 26 to 42 Watt (HF) Compact Fluorescent. 200 Watt (IN) Incandescent.



RWV SHADE

Kaleidoscope®/Kaleidoshade™ Accessories

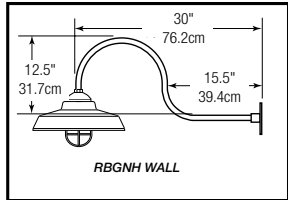
Accessories are field installed. Order as separate part number.

Available Accessories For Kaleidoscope RLP & Kaleidoshade RSA, RIN, RWV, RTT & RDB

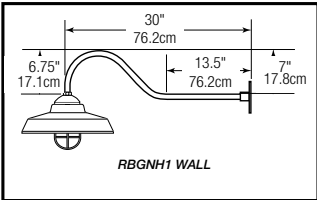
Decorative Wall And Pole Mount Arms

For Remote Ballast Units.

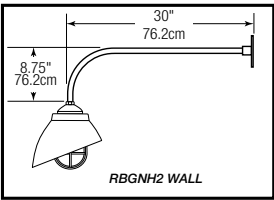
RBGNH	Wall mount gooseneck arm with maximum rise.
RBGNH1	Wall mount gooseneck arm with medium rise.
RBGNH2	Wall mount gooseneck arm with no rise.
RBGNV	Wall mount gooseneck arm with vertical rise.
RBPT3	Post top arm for mounting to 3 1/2" tenon.
RBPT7	Post top arm for mounting to 2 3/8" tenon.



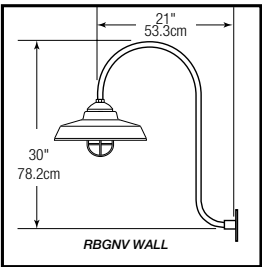
RBGNH WALL



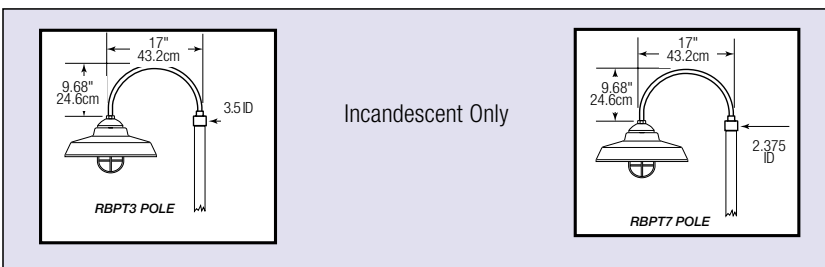
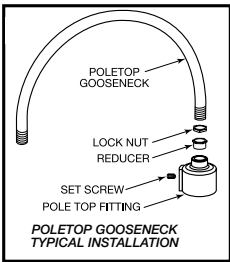
RBGNH1 WALL



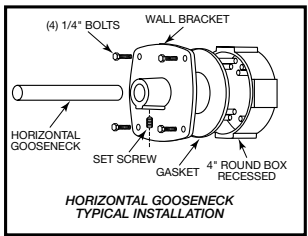
RBGNH2 WALL



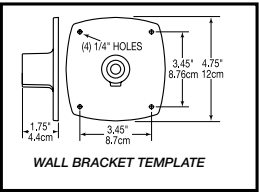
RBGNV WALL



Incandescent Only



HORIZONTAL GOOSENECK
TYPICAL INSTALLATION



WALL BRACKET TEMPLATE

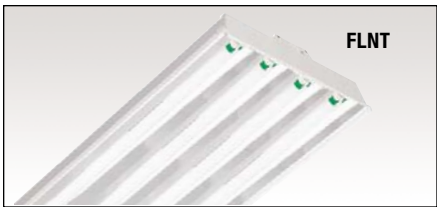
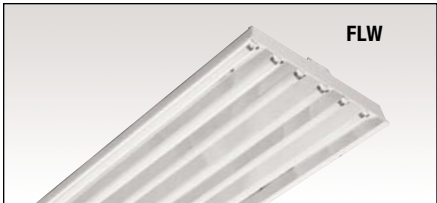
Wallplate mounts "over" box – not to the box

¹ Voltage is 6(120/277)HX/HPF.
² Normal Power Factor. Voltage is 1(120).
³ Voltage is 6(120/277).
⁴ Voltage is 1(120) or 4(277).
⁵ 100W HID maximum on all colored globes.
⁶ DMA (Dedicated MA) units utilize M102 lamp and ballast.
⁷ 42W maximum on all colored globes.

Visit www.ExceLine.com for more information.

Visit www.ExceLine.com for more information.

Fluorlyter FL Series



- Applications**
- Ideally suited for high-ceiling retail applications requiring even illumination light distribution.

- Construction**
- Heavy-gauge, precision-formed housing.
 - Architectural post-painted finish eliminates exposed edges for safe handling.

- Electrical**
- T5 fixtures ship standard with electronic ballasts for 120V, 277V, 480V or voltage sensing 120-277V.
 - T8 fixtures ship standard with electronic ballasts for 120V, 277V or voltage sensing 120-277V.
 - Optional 120/277v fusing.
 - T5 units provided with a 1.0 ballast factor electronic ballast.
 - T8 units provided with a 1.18 ballast factor electronic ballast.

- Optics**
- Miro4 reversible reflector can be specified from the factory or field installed.
 - Patent-pending, field-rotatable optics provide 10% uplight.
 - Maintains lumen output at 95% initial rated value compared to HID lamps.
 - Saves up to 50% of energy consumption over the life of the system.
 - Extremely high CRI with greater light uniformity and no color shift.
 - Built-in multiple light levels with instant-on.
 - Three-light T8/T5HO configuration for tandem fixtures.
 - Four-light or six-light T8/T5HO configuration on stand alone fixtures.

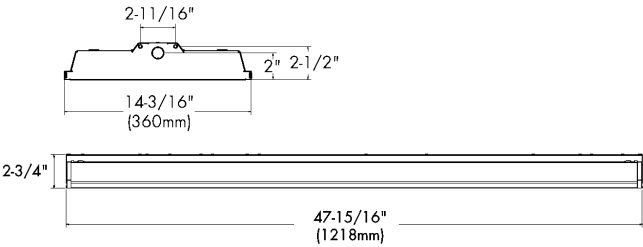
- Mounting**
- Multiple options with the flexibility of high bays.
 - Accepts center, stem, pendant or chain mounting.
 - Cable mounting available.

- Warranty/Listings**
- UL 1598 damp locations.
 - Standard product rated at 40°C
 - Published five-year limited warranty.
 - Available with NSF rating (consult factory).
 - Available with 55°C rating (consult factory).

Fluorlyter FL Series Narrow T5HO/T8 Industrials

Ordering Guide Example: FLND432EB1-1

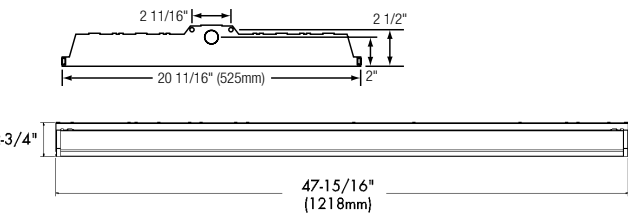
FL	N	D	4	32	EB	1		1
Fixture	Body Width	Up Light	Lamps	Wattage	Ballast Source	Circuit	Options	Voltage
Fluorlyter FL Series Industrials	N-Narrow	D-Direct U-Up Light	4	32-32W T8 54-54W T5HO	EB-Electronic Ballast	1-4 light ballast 2-2 light ballasts	See Pages 935-937 for Options	1-120V 4-277V 5-480V 8-120-277V (voltage sensing)



Fluorlyter FL Series Wide T5HO/T8 Industrials

Ordering Guide Example: FLWD632EB4-8

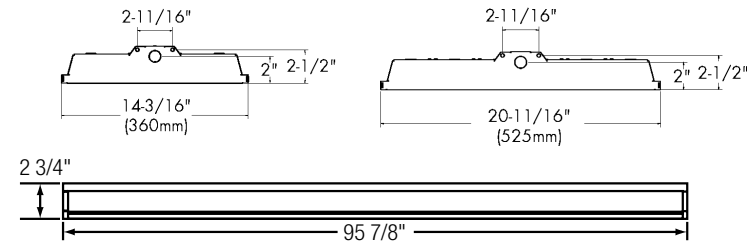
FL	W	D	6	32	EB	2		8
Fixture	Body Width	Up Light	Lamps	Wattage	Ballast Source	Circuit	Options	Voltage
Fluorlyter FL Series Industrials	W-Wide	D-Direct U-Up Light	6	32-32W T8 54-54W T5HO	EB-Electronic Ballast	2-3 light ballasts 3-2 light ballasts 4-(1) 2 light and (1) 4 light ballast	See Pages 935-937 for Options	1-120V 4-277V 5-480V 8-120-277V (voltage sensing)



Fluorlyter FL Series Narrow Tandem T5HO/T8 Industrials

Ordering Guide Example: FLNTD332EB2-1

FL	NT	D	3	32	EB	1	1
Fixture	Body Width	Up Light	Lamps	Wattage	Ballast Source	Circuit	Voltage
Fluorlyter FL Series Industrials	NT-Narrow Tandem	D-Direct U-Up Light	3 (Cross Section)	32-32W T8 54-54W T5	EB-Electronic Ballast	2-3 light ballasts 4-(1) 2 light and (1) 4 light ballast	1-120V 4-277V 5-480V 8-120-277V (voltage sensing)

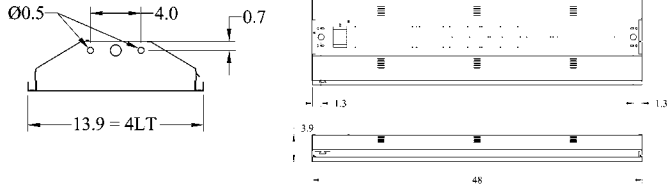


Visit www.ExceLine.com for more information.

Fluorlyter FLF Series 4 – Light T5HO

Ordering Guide Example: FLFN454EB2-1

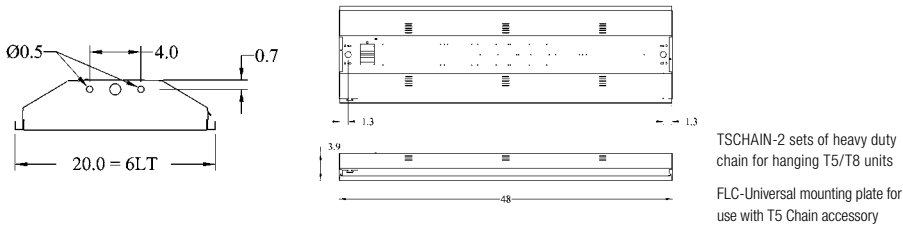
FLF	N	4	54	EB	2		1
Fixture	Body Width	Lamps	Wattage	Ballast Source	Circuit	Options	Voltage
FLF Fluorlyter Industrials	N-Narrow	4	54-54W T5HO	EB-Electronic Ballast	1-(1) 4 light ballast 2-(2) 2 light ballasts	See Pages 935-937 for Options	1-120V 4-277V 5-480V 8-120-277V (voltage sensing)



Fluorlyter FLF Series T5HO/T8

Ordering Guide Example: FLFW632EB3-1

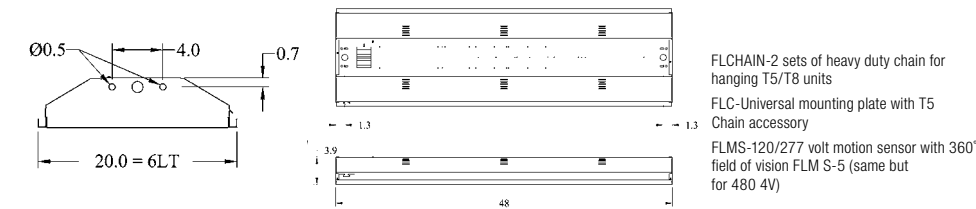
FLF	W	6	32	EB	3		1
Fixture	Body Width	Lamps	Wattage	Ballast Source	Circuit	Options	Voltage
FLF Fluorlyter Industrials	W-Wide	6	32-32W T8 54-54W T5HO	EB-Programmed Instant Start 1.18 bf EB-Programmed Instant Start 1.18 bf	1-(1) 4 light ballast 2-(2) 2 light ballasts 2-(2) 3 light ballasts 3-(3) 2 light ballasts 4-(1) 4 light and 1 (2) light ballast	See Pages 935-937 for Options	1-120V 4-277V 5-480V* 8-120-277V (voltage sensing)



Fluorlyter FLF Series 4, 6 light T5HO/T8 with Gym Accessory

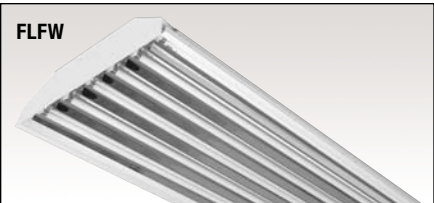
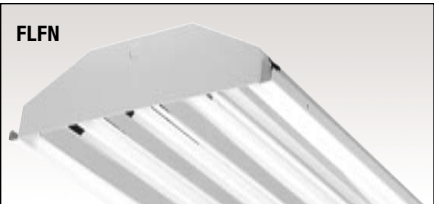
Ordering Guide Example: FLFW632EB3-1 with FLWGYM

FLF	W	6	32	EB	3	1	with	FLF	W	GYM
Fixture	Body Width	Lamps	Wattage	Ballast Source	Circuit	Voltage		FLF-Bay Series Industrials	N-Narrow (4 lite, T5 only) W-Wide (6 lite)	Gym Gym-CL
FLF Fluorlyter-Bay Series Industrials	N-Narrow (4 lite, T5 only) W-Wide (6 lite)	4 6	32-32W T8 54-54W T5	EB-Programmed Instant Start 1.18 bf EB-Programmed Rapid Start 1.0 bf	1-(1) 4 light ballast 2-(2) 2 light ballasts 2-(2) 3 light ballasts 3-(3) 2 light ballasts 4-(1) 4 light and 1 (2) light ballast	1-120V 4-277V 8-120-277V (voltage sensing)				



Visit www.ExceLine.com for more information.

Fluorlyter-FLF Series



- Applications**
- Ideally suited for retail, industrial and commercial applications requiring more natural, even illumination on both horizontal and vertical planes.

- Construction**
- Precision die-formed steel housing.
 - Architectural post-painted finish eliminates exposed edges for safe handling.
 - Low profile.
 - Multi-level switching capability.
 - Top access plate.
 - Rotatable ends provide access to wiring chamber.
 - Hinged reflector.

- Electrical**
- Out performs conventional 400 watt MH technology for a fraction of the energy consumption.
 - Standard with electronic ballasts for 120V, 277V, 480V or voltage sensing 120-277V applications.
 - Instant-on.

- Optics**
- Beveled Miro 4 reflector surrounds each lamp for optimum efficiency.
 - 4-lamp and 6-lamp T5HO or 6-lamp T8 configurations distributions.

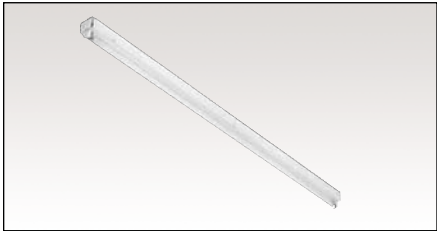
- Mounting**
- Accepts stem, pendant or chain mounting.
 - Cable mounting available.

- Warranty/Listings**
- UL 1598 damp locations.
 - Published five-year limited warranty.

Fluorlyter PL



Mini-Lyter



- Applications**
- Ideal for task or general area lighting needs requiring lower mounting heights

- Construction**
- Heavy 20-gauge, cold-rolled steel for rigidity and maximum heat dissipation
 - Narrow profile fits easily in tight cabinets and under counters for brilliant display lighting

- Electrical**
- High output rapid or instant electronic ballasts

- Optics**
- Choice of standard T5 or T5HO
 - Highly reflective white finish provides 91% reflection capability for maximum efficiency, with a total fixture efficiency between 90% and 96%
 - Symmetrical or two-position asymmetrical reflectors are field installed

- Mounting**
- Quickly installs in coves, direct mounting to ceilings or walls and suspended from ceilings
 - Knock-outs on ends and sides allow linear installation as well as side-to-side mounting for continuous lighting

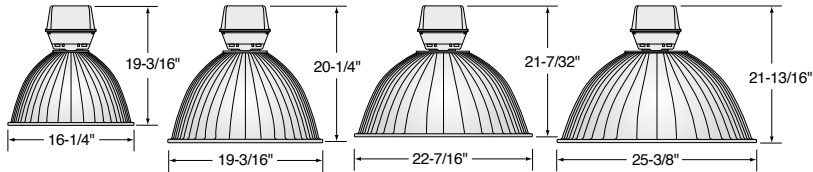
- Warranty/Listings**
- UL Listed for Damp Locations

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

Compact Fluorescent Industrial

Ordering Guide Example: FCFG19442HF3F-8

FCF	G	19	4	42	HF		8
Fixture	Lens	Reflector Size	Lamps	Wattage	Lamp Source	Options	Voltage
FCF = FluorLyter Compact Fluorescent	G- Open	16- (2 or 4 lamp) ^{1,4} 19- (4 or 6 lamp) ^{1,2,4,5} 22- (4,6 or 8 lamp) ^{2,3,4,5,6} 25 (6 or 8 lamp) ^{2,3,5,6}	2 4 6 8	42-26/32/42 57 ⁴	HF-HPF3C (electronic)	See Pages 935-937 for Options	8=120-277



- Applications**
- Ideally suited for retail, industrial and commercial applications requiring more natural, even illumination on both horizontal and vertical planes.

- Construction**
- Heavy-wall, die-cast aluminum housing.
 - Post-painted polyester powder coat.

- Electrical**
- Locking universal wattage lamp sockets.
 - Captive wiring access panel.
 - Optional emergency ballast wiring.

- Optics**
- Virgin acrylic prismatic reflectors in 16", 19", 22" and 25".
 - 2-, 4-, 6- and 8-lamp configurations from 26-57 watts.
 - Consult factory for lens options.

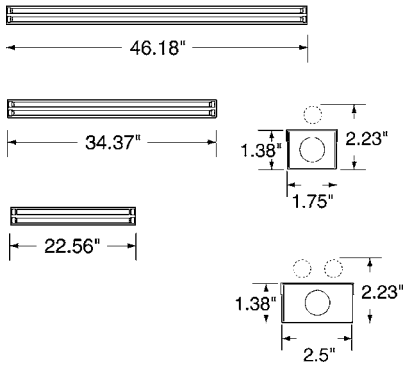
- Mounting**
- Multiple options that include hook, cord, plug, loop and direct conduit.

- Warranty/Listings**
- UL 1598 damp locations.
 - Published five-year limited warranty.

T5 Fluorescent Strip

Ordering Guide Example: ML254W-6

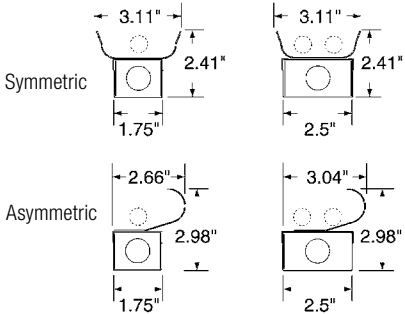
ML	2	54	W	6
Series	# of Lamps	Lamp Type	Finish	Voltage
ML-MiniLyter	1 2	14-14wT5(24") 21-21wT5(36") 24-24wT5HO(24") 28-28wT5(48") 39-39wT5HO(36") 54-54wT5HO(48")	W-White (standard)	1-120 4-277 6-120/277



MiniLyter Reflector

Ordering Guide Example: ML4SPW

ML	4	S	P	W
Series	Length	Distribution	Style	Finish
ML-MiniLyter	2=2' 3=3' 4=4'	A-Asymmetric S-Symmetric	P-Perforated BLANK-Solid	W-White (standard)



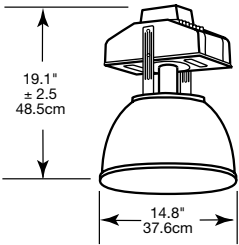
See options and access page 833 for all fixtures.

Visit www.ExceLine.com for more information.

14" Aluminum Reflector HighBay

Ordering Guide Example: BYE14150MA-8

BY	E	14	150	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BY	E=Enclosed (Lens and Dust Cap) H=Open S=Shielded (Lens Only)	16	150 (E/BT18) 175 (E/BT28) 250 (E/BT28) 400 (E/BT37) 150 (E/BT28) 175 (E/BT28) 200 (E/BT28) 250 (E/BT28) 320 (E/BT28) 350 (E/BT37) 400 (E/BT37) 450 (E/BT37) 150 (E/BT18) ³ 250 (E/BT28) 400 (E/BT37)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

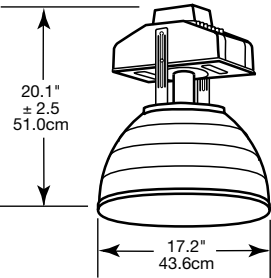


150 to 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium
150 to 450 Watt (PMA/LR) Pulse Start Metal Halide

17" Aluminum Reflector HighBay

Ordering Guide Example: BYE17150MA-8

BY	E	17	150	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BY	E=Enclosed (Lens and Dust Cap) H=Open S=Shielded (Lens Only)	17	150 (E/BT18) 175 (E/BT28) 250 (E/BT28) 400 (E/BT37) 150 (E/BT28) 175 (E/BT28) 200 (E/BT28) 250 (E/BT28) 320 (E/BT28) 350 (E/BT37) 400 (E/BT37) 450 (E/BT37) 150 (E23.5) ² 250 (E18) 400 (E18)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

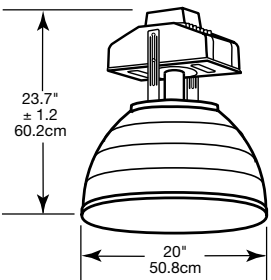


150 to 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium
150 to 450 Watt (PMA/LR) Pulse Start Metal Halide

20" Aluminum Reflector HighBay

Ordering Guide Example: BYE20250MA-8

BY	E	20	250	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BY	E=Enclosed (Lens and Dust Cap) H=Open S=Shielded (Lens Only)	20	250 (E/BT37) 400 (E/BT37) 1000 (E/BT56) 320 (E/BT28) 350 (E/BT37) 400 (E/BT37) 450 (E/BT37) 750 (E/BT37) 250 (E18) 400 (E18)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277



250 to 1000 Watt (MA) Metal Halide
320 to 450 Watt (PMA) Pulse Start Metal Halide
250 and 400 Watt (LX) High Pressure Sodium

BayLyter HighBay



- Applications**
- Manufacturing, Warehouses, Gymnasiums, Distribution Centers, Sports Facilities, Convention Centers, Retail Outlets.

- Construction**
- Heavy duty, precision die-cast aluminum ballast housing.
 - Heavy duty steel socket plate.
 - Separate ballast and capacitor/ignitor compartments.
 - Corrosion resistant Duraplex II gray polyester powder coated finish standard.
 - Optional designer finishes available. (Consult factory)

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - HPF CWA, Super CWA, or Linear Reactor ballast.
 - Starting temperature: LX(HPS) -40°F/-40°C, MA(MH) -20°F/-30°C.
 - Rated for 55°C.

- Optics**
- Faceted 14", 17" and 20" diameter highbay reflector is spun from heavy gauge, anodized aluminum.
 - Clear heat-tempered glass lens (Shielded and Enclosed units).
 - Formed steel dust cap (Enclosed units only).
 - Adjustable reflector support brackets.

- Mounting**
- Mounting plate encloses integral splice chamber.
 - Mounting plate has a 3/4" threaded hub for conduit or ExceLine hooks.

- Warranty/Listings**
- UL 1598 listed for damp locations.
 - Published five year limited warranty.

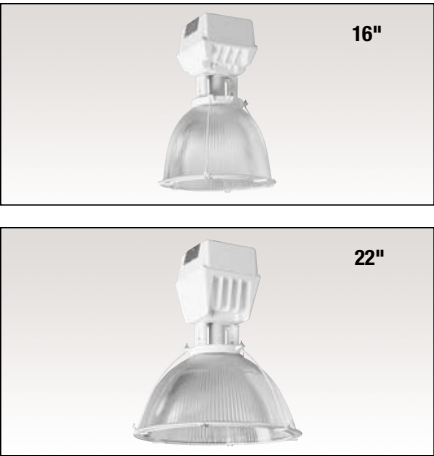
WARNING: Metal Halide lamps below are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

Title 20 requires Pulse Start Metal Halide

¹ Voltage is 8(120-277).
² Voltage is 4(277).
³ HX/HPF ballast.

Visit www.ExceLine.com for more information.

BayLyter GlassBay Series



- Applications**
- Manufacturing, Warehouses, Gymnasiums, Distribution Centers, Sports Facilities, Convention Centers, Retail Outlets.

- Construction**
- Heavy wall, two-piece die-cast aluminum ballast housing.
 - Corrosion resistant white polyester powder coated finish standard.
 - Optical assembly equipped with factory installed safety chain.
 - Wire frame with white polyester powder coated finish for excellent corrosion resistance, impact protection and easy cleaning.

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - Ballasts are HPF, Constant Wattage Autotransformer.
 - Enclosed core and coil ballast and capacitor for safety and extended component life.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Rated for 55°C ambient.

- Optics**
- Supplies up to 30% uplight. (16")
 - Supplies up to 35% uplight. (22")
 - Optional tempered clear glass lens, hinged door with vented gasket.
 - Field adjustable light distribution patterns.
 - Prismatic borosilicate glass refractor.

- Mounting**
- Mounting via 3/4" NPS threaded hub accepting either 3/4" rigid conduit or any one of a series of GlassBay specific hooks.

- Warranty/Listings**
- UL 1598 listed for damp locations.
 - UL 1598 listed 55°C ambient for all lamp wattages listed, 65°C optional.
 - Published five year limited warranty.

WARNING: Metal Halide lamps are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

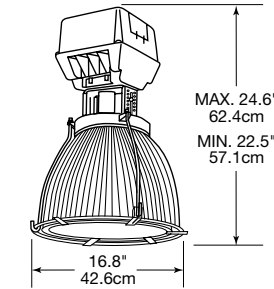
Title 20 requires Pulse Start Metal Halide

¹ Voltage is 8(120-277) ballast.
² Voltage is 4(277) ballast.
³ HX/HPF ballast.

16" Glass Refractor HighBay

Ordering Guide Example: BGE16175MA-8

BG	E	16	175	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BG	E=Enclosed (lens and dust cap) H=Open S=Shielded (lens only)	16	175(E/BT28) 250(E/BT28) 400(E/BT37) 175(E/BT28) 200(E/BT28) 250(E/BT28) 320(E/BT28) 350(E/BT37) 400(E/BT37) 450(E/BT37) 150(E23.5) ³ 250(E18) 400(E18)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX	See Pages 935-937 for Options	1=120 4=277 5=480 8=120-277

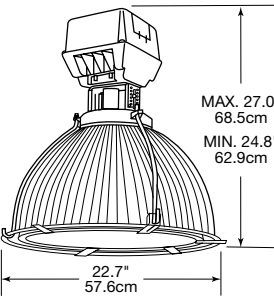


- 175 to 400 Watt (MA) Metal Halide**
175 to 450 Watt (PMA/LR) Pulse Start Metal Halide
150 to 400 Watt (LX) High Pressure Sodium

22" Glass Refractor HighBay

Ordering Guide Example: BGE22400MA-8

BG	E	22	400	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BG	E=Enclosed (lens and dust cap) H=Open S=Shielded (lens only)	22	400(E/BT37) 1000(E/BT56) 320(E/BT28) 350(E/BT37) 400(E/BT37) 450(E/BT37) 400(E18) 1000(E25)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX	See Pages 935-937 for Options	1=120 4=277 5=480 8=120-277

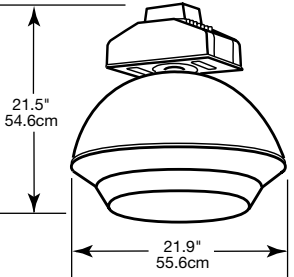


- 400 and 1000 Watt (MA) Metal Halide**
320 to 1000 Watt (PMA/LR) Pulse Start Metal Halide
400 and 1000 Watt (LX) High Pressure Sodium

22" Aluminum Reflector LowBay

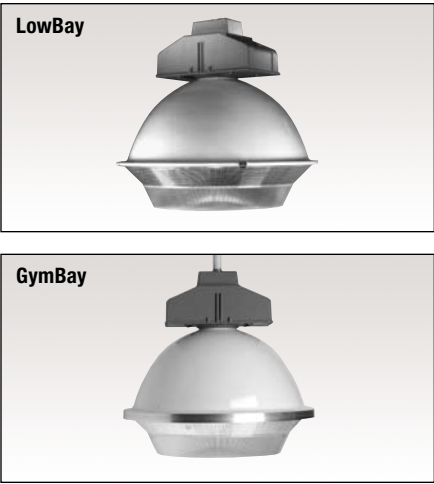
Ordering Guide Example: BYL22100MA-8

BY	L	22	100	MA		8
Prefix	LowBay	Reflector	Wattage	Source	Options	Voltage
BY	L	22	100(E/BT28) 150(E/BT28) 175(E/BT28) 250(E/BT28) 400(E/BT37) 150(E/BT28) 175(E/BT28) 200(E/BT28) 250(E/BT28) 320(E/BT28) 350(E/BT37) 400(E/BT37) 450(E/BT37) 100(E23.5) ³ 150(E23.5) ³ 250(E18) 400(E18)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR LX	See Pages 935-937 for Options	1=120 4=277 5=480 8=120-277



- 100 to 400 Watt (MA) Metal Halide**
150 to 450 Watt (PMA/LR) Pulse Start Metal Halide
100 to 400 Watt (LX) High Pressure Sodium

BayLyter LowBay



- Applications**
- Manufacturing, Warehouses, Gymnasiums, Distribution Centers, Sports Facilities, Convention Centers, Retail Outlets.

- Construction**
- Heavy duty, precision die-cast aluminum ballast housing.
 - Heavy duty steel socket plate.
 - Separate ballast and capacitor/ignitor compartments.
 - Corrosion resistant Duraplex II Gray polyester powder coated finish standard.
 - Optional designer finishes available. (Consult factory)

- Electrical**
- HPF CWA, Super CWA, or Linear Reactor ballast.
 - Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Rated for 45°C.

- Optics**
- 22" diameter lowbay reflector is polyester powder coated in high reflectance white. (Inside and out)
 - High impact UV stabilized acrylic refractor. (LOWBAY)
 - Heavy duty ring fastens refractor to reflector with 4 machine screws. (GYMBAY)
 - High impact polycarbonate refractor. (GYMBAY)

- Mounting**
- Mounting plate encloses integral splice chamber.
 - Mounting plate has a 3/4" threaded hub for conduit or ExceLine hooks.

- Warranty/Listings**
- UL 1598 listed for damp locations.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Voltage is 8(120-277).
² Voltage is 4(277).
³ HX/HPF ballast.

Visit www.ExceLine.com for more information.

Visit www.ExceLine.com for more information.

BayLyter SoftBay



Applications

- Manufacturing, Warehouses, Gymnasiums, Distribution Centers, Sports Facilities, Convention Centers, Retail Outlets.

Construction

- Heavy duty, precision die-cast aluminum ballast housing.
- Heavy duty steel socket plate.
- Separate ballast and capacitor/ignitor compartments.
- Corrosion resistant Duraplex II gray polyester powder coated finish standard.
- Optional designer finishes available. (Consult Factory)

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
- HPF CWA, Super CWA, or Linear Reactor ballast.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.

Optics

- UV stabilized impact resistant acrylic.
- Uplight component eliminates dark ceiling.
- Field adjustable light distributions.

Mounting

- Mounting plate encloses integral splice chamber.
- Mounting plate has a 3/4" threaded hub for conduit or ExceLine hooks.

Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty and ten year warranty on acrylic components.

WARNING: Metal Halide lamps are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

Title 20 requires Pulse Start Metal Halide

¹ Not available with a lens.
² Voltage is 8(120-277).
³ Voltage is 4(277).
⁴ HX/HPF ballast.
⁵ Lens only, no dust cap.
⁶ Quartz restrike not available within refractor. Must use par lamp on ballast housing.

VI Series 16" Acrylic Refractor HighBay

Ordering Guide Example: BYC16150MA-8

BY	C	16	150	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BY	C=Conical ⁵ D=Drop ⁶ E=Flat Acrylic ⁵ G=Open	16 ²	150(E/BT28) 175(E/BT28) 250(E/BT28) 400(E/BT37) ¹ 150(E/BT28) 175(E/BT28) 200(E/BT28) 250(E/BT28) 320(E/BT28) ¹ 350(E/BT28) ¹ 400(E/BT37) ¹ 450(E/BT37) ¹	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277
			150(E23.5) ⁴ 250(E18) 400(E18)	LX		

150 to 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium
150 to 450 Watt (PMA/LR) Pulse Start Metal Halide

II Series 22" Acrylic Refractor HighBay

Ordering Guide Example: BYC22175MA-8

BY	C	22	175	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BY	C=Conical ⁵ D=Drop ⁶ E=Flat Acrylic ⁵ G=Open	22	175(E/BT28) 250(E/BT28) 400(E/BT37) 150(E/BT28) 175(E/BT28) 200(E/BT28) 250(E/BT28) 320(E/BT28) 350(E/BT28) 400(E/BT37) 450(E/BT37)	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277
			150(E23.5) ⁴ 250(E18) 400(E18)	LX		

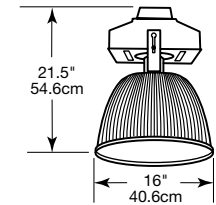
175 to 400 Watt (MA) Metal Halide
150 to 450 Watt (PMA/LR) Pulse Start Metal Halide
150 to 400 Watt (LX) High Pressure Sodium

V Series 25" Acrylic Refractor HighBay

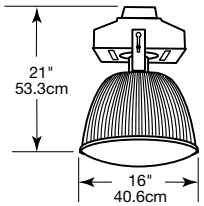
Ordering Guide Example: BYA25250MAOR-8

BY	A	25	250	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BY	A=Aisle Drop ³ D=Symmetrical Drop ³ G=Open	25	250(E/BT28) 400(E/BT37) 1000(E/BT56) ¹ 200(E/BT28) 250(E/BT28) 320(E/BT28) 350(E/BT28) 400(E/BT37) 450(E/BT37) 750(E/BT37) ¹	MA PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR PMA or LR	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277
			250(E18) 400(E18)	LX		

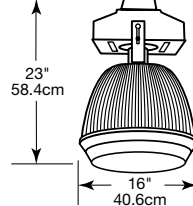
250 to 1000 Watt Open (MA) Metal Halide
250 and 400 Watt Enclosed (MA) Metal Halide and (LX) High Pressure Sodium
200 to 450 Watt (PMA/LR) Pulse Start Metal Halide



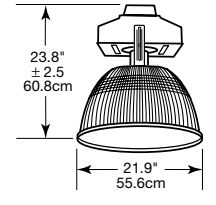
Open or Flat Lens



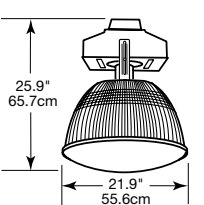
Conical Lens



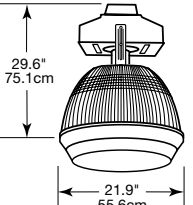
Drop Lens



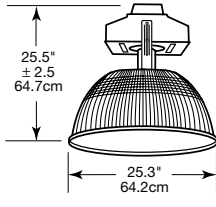
Open or Flat Lens



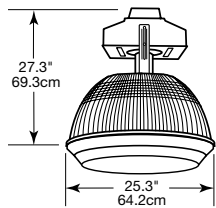
Conical Lens



Drop Lens



Open or Flat Lens



Aisle or Symmetrical Lens

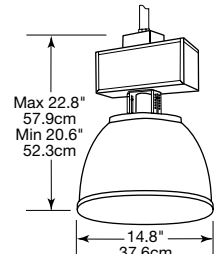
Visit www.ExceLine.com for more information.

14" Aluminum Economy HighBay Series

Ordering Guide Example: BEH14400MAOR-8

BE	H	14	400	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BE	H=Open S=Shielded (Lens only)	14 17"	250(E/BT28) 400(E/BT37) 250(E18) 400(E18) ¹ 250(E/BT28) 320(E/BT28) ¹ 350(E/BT37) ¹ 400(E/BT37) ¹	MA LX PMA or LR PMA or LR PMA or LR PMA or LR	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

250 and 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium
250 to 400 Watt (PMA) Pulse Start Metal Halide



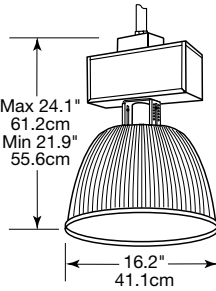
Ambient temperature ratings-open and enclosed: 250W MA(MH) or LX(HPS) and above rated for 55°C.

16" Acrylic Economy HighBay Series

Ordering Guide Example: BEC16250MA-8

BE	C	16	250	MA		8
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BE	C=Conical D=Drop E=Flat Acrylic G=Open	16 22	250(E/BT28) 400(E/BT37) 250(E18) 400(E18) ¹ 250(E/BT28) 320(E/BT28) ¹ 350(E/BT37) ¹ 400(E/BT37) ¹	MA LX PMA or LR PMA or LR PMA or LR PMA or LR	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

250 and 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium
250 to 400 Watt (PMA) Pulse Start Metal Halide



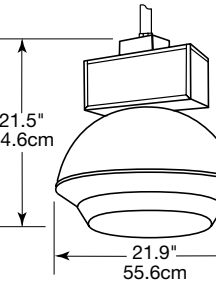
Ambient temperature ratings-open and enclosed: 250W MA(MH) or LX(HPS) and above rated for 25°C.

22" Economy LowBay Series

Ordering Guide Example: BEG22500MA-5

BE	L	22	250	MA		5
Prefix	Lens	Reflector	Wattage	Source	Options	Voltage
BE	G=LowBay	22	250(E/BT28) 400(E/BT37) 250(E18) 400(E18) 250(E/BT28) 320(E/BT28) 350(E/BT37) 400(E/BT37)	MA LX PMA or LR PMA or LR PMA or LR PMA or LR	See Pages 935-937 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

250 and 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium
250 to 400 Watt (PMA) Pulse Start Metal Halide



BayLyter EconoBay



Applications

- Manufacturing, Warehouses, Gymnasiums, Distribution Centers, Sports Facilities.

Construction

- Rugged die-formed steel ballast housing with white finish.
- Heavy gauge yoke provides positive mounting of reflector to ballast assembly.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
- Ballasts are HPF, Constant Wattage Autotransformer.
- Wiring box with 3/4" knockouts for thru-wire conduit connections.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Rated for 55°C. (17" series)
- Rated for 45°C. (LowBay)

Optics

- Field adjustable light distribution patterns.
- Efficient, high bay luminaire for general purpose industrial lighting.

Mounting

- Mounting via 3/4" rigid conduit (pendant hanger) hub or ExceLine hooks.

Warranty/Listings

- UL 1598 listed for damp locations.
- Published five year limited warranty.

WARNING: Metal Halide lamps are rated for shielded or enclosed fixtures only. Specific lamps can be utilized in open fixtures and require an open rated socket ("OR" option). Consult lamp manufacturers for details.

Title 20 requires Pulse Start Metal Halide

¹ Open only. Not available with lenses.
² LR must be 277v only.

GeoScapes™

Architectural Wall Mounted Luminaire
Full Cutoff Compliant



Series 1
Low Wattage



Series 1
High Wattage



Series 1A
Low Wattage

Applications

- Ideal for Schools, Malls, Office Buildings, Industrial Parks, Hospitals, Sports Complexes, and Commercial Centers.

Construction

- Heavy duty die cast aluminum housing and hinged door.
- Corrosion resistant duraplex II Wrinkle Bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Stainless steel Torx head T25 tamperproof hardware.

Electrical

- Core/coil HID CWA or HX/HPF Class H(180°C) ballasts.
- Spring-loaded 4kv pulse rated HID socket-medium base.
- Electronic HPF 4-pin PLT ballasts: >.95pf, <10% THD.
- Hinged ballast tray with handle.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start compatible.

Optics

- Meets IESNA full cutoff requirements on all distributions. Dark sky compliant.
- Formed and polished and/or segmented specular aluminum reflectors.
- TruForm™ prismatic glass or tempered flat glass lens.
- Type 1, 2, 3, or 4 distributions.

Mounting

- Direct or Indirect orientation/Interior or Exterior.
- Pre-mountable wall box with integral splice chamber. (No J-Box needed)
- Built-in bubble level for accuracy.
- Hands-free fixture to wall positioning for wiring.
- EPA Low Wattage 1.1.
- EPA High Wattage 1.4.

Warranty/Listings

- UL 1598 wet location listed in either orientation.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

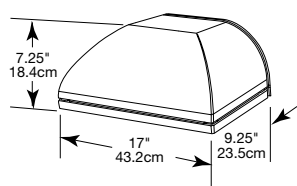
Series 1 Low Wattage

50 to 175 Watt (MA) Metal Halide
50 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent
200 Watt Incandescent

Ordering Guide Example: GS1D51MAL-6

GS	1	D	5	1	MA	L	6
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	1=Series 1	D=Down U=Up	5= 50(ED17) ¹ 7= 70(ED17) ¹ 10=100(ED17) ¹ 15=150(ED17) 17=175(ED17) 5= 50(E17) 7= 70(E17) 10=100(E17) 15=150(E17) 26/226/326(PLT) ^{1,2} 32/232/332(PLT) ^{1,2} 42/242/342(PLT) ^{1,2} 20=200(A)	1=Very Wide Throw 2=Wide Throw 3=Medium Throw 4=Forward Throw	MA LX HF IN ³	L (Included and Installed) ³	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277

Contact factory for integral CF battery backup

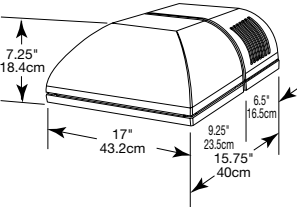


Series 1 High Wattage

250 and 400 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

Ordering Guide Example: GS1D251MAL-8

GS	1	D	25	1	MA	L	8
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	1=Series 1	D=Down U=Up	25=250(E/BT28) 40=400(E/ED28) 25=250(E18/28) 40=400(E18/37)	1=Very Wide Throw 2=Wide Throw 3=Medium Throw 4=Forward Throw	MA LX ⁴	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277

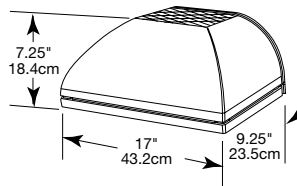


Series 1 Accent Low Wattage (3% Uplight For Accent)

50 to 175 Watt (MA) Metal Halide
50 to 150 Watt (LX) High Pressure Sodium
200 Watt Incandescent

Ordering Guide Example: GS1AD53MAL-6

GS	1A	D	5	3	MA	L	6
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	1=Series 1 Accent	D=Down U=Up	5= 50(ED17) ¹ 7= 70(ED17) ¹ 10=100(ED17) ¹ 15=150(ED17) 17=175(ED17) 5= 50(E17) 7= 70(E17) 10=100(E17) 15=150(E17) 20=200(A)	3=Medium Throw	MA LX IN ³	L (Included and Installed) ³	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277



¹ Voltage is 6(120/277) ballast only.

² Type 3 only. Example: GS1D323HF-6.

³ Incandescent lamps not included.

⁴ Not available in type 3.

Visit www.ExceLine.com for more information.

GeoScapes™

Architectural Wall Mounted Luminaire
Full Cutoff Compliant



Series 3
Low Wattage



Series 3
High Wattage

Applications

- Ideal for Schools, Malls, Office Buildings, Industrial Parks, Hospitals, Sports Complexes, and Commercial Centers.

Construction

- Heavy duty die-cast aluminum housing and hinged door.
- Corrosion resistant Duraplex II Wrinkle Bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Stainless steel Torx head T25 tamperproof hardware standard.

Electrical

- Core/coil HID CWA or HX/HPF Class H(180°C) ballasts.
- Spring-loaded 4kv pulse rated HID socket-medium base.
- Electronic HPF 4-pin PLT ballasts: >.95pf, <10% THD.
- Hinged ballast tray with handle.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start compatible.

Optics

- Meets IESNA full cutoff requirements on all distributions. Dark sky compliant.
- Formed and polished and/or segmented specular aluminum reflectors.
- TruForm™ prismatic glass or tempered flat glass lens.
- Type 1, 2, 3, or 4 distributions.

Mounting

- **Direct or Indirect orientation/Interior or Exterior.**
- Pre-mountable wall box with integral splice chamber. (No J-Box needed)
- Built-in bubble level for accuracy.
- Hands-free fixture to wall positioning for wiring.
- EPA Low Wattage 1.1.
- EPA High Wattage 1.4.

Warranty/Listings

- UL 1598 wet location listed in either orientation.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

Series 3 Low Wattage

50 to 175 Watt (MA) Metal Halide
50 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent
200 Watt Incandescent

Ordering Guide Example: GS3D51MAL-6

GS	3	D	5	1	MA	L	6
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	3=Series 3	D=Down U=Up	5= 50(ED17) ¹ 7= 70(ED17) ¹ 10=100(ED17) ¹ 15=150(ED17) 17=175(ED17) 5= 50(E17) 7= 70(E17) 10=100(E17) 15=150(E17) 26/226/326(PLT) ^{1,2} 32/232/332(PLT) ^{1,2} 42/242/342(PLT) ^{1,2} 20=200(A)	1=Very Wide Throw 2= Wide Throw 3=Medium Throw 4=Forward Throw	MA LX HF IN ³	L (Included and Installed) ³	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277

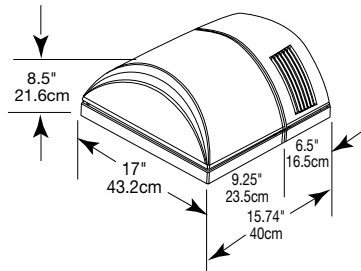
Contact factory for integral CF battery backup

Series 3 High Wattage

250 and 400 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

Ordering Guide Example: GS3D251MAL-8

GS	3	D	25	1	MA	L	8
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	3=Series 3	D=Down U=Up	25=250(E/BT28) 40=400(E/ED28) 25=250(E18/28) 40=400(E18/37)	1=Very Wide Throw 2=Wide Throw 3=Medium Throw 4=Forward Throw	MA LX ⁴	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277



Visit www.ExceLine.com for more information.

¹ Voltage is 6(120/277) ballast only.

² Type 3 only. Example: GS1D323HF-6.

³ Incandescent lamps not included.

⁴ Not available in type 3.

GeoScapes™

Architectural Wall Mounted Luminaire
Full Cutoff Compliant



Applications

- Ideal for Schools, Malls, Office Buildings, Industrial Parks, Hospitals, Sports Complexes, and Commercial Centers.

Construction

- Heavy duty die cast aluminum housing and hinged door.
- Corrosion resistant Duraplex II Wrinkle Bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Stainless steel Torx head T25 tamperproof hardware.

Electrical

- Core/coil HID CWA or HX/HPF class h(180°C) ballasts.
- Spring-loaded 4kv pulse rated hid socket-medium base.
- Electronic hpf 4-pin plt ballasts: >.95Pf, <10% thd.
- Hinged ballast tray with handle.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start compatible.

Optics

- Meets IESNA full cutoff requirements.
- Full 90° horizontal cutoff on all distributions.
- Formed and polished and/or segmented specular aluminum reflectors.
- TruForm™ prismatic glass or tempered flat glass lens.
- Type 1, 2, 3, or 4 distributions.

Mounting

- Direct or Indirect orientation/Interior or Exterior.
- Pre-mountable wall box with integral splice chamber. (No J-Box Needed)
- Built-in bubble level for accuracy.
- Hands-free fixture to wall positioning for wiring.
- EPA Low Wattage 1.1.
- EPA High Wattage 1.4.

Warranty/Listings

- UL 1598 wet location listed in either orientation.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

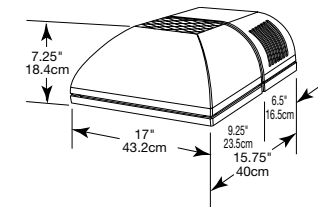
¹ Voltage is 6(120/277) ballast only.
² Type 3 only. Example: GS1D323HF-6.
³ Incandescent lamps not included.
⁴ Not available in type 3.

Series 1 Accent High Wattage

250 and 400 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

Ordering Guide Example: GS1AD253MAL-8

GS	1A	D	25	3	MA	L	8
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	1A=Series 1 Accent	D=Down U=Up	25=250(E/BT28) 40=400(E/ED28) 25=250(E18/28) 40=400(E18/37)	3=Medium Throw	MA LX	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277

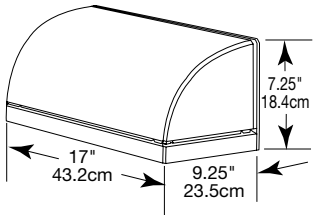


Series 2 Low Wattage

50 to 175 Watt (MA) Metal Halide 50 to 150 Watt (LX) High
Pressure Sodium 26 to 42 Watt (HF) Compact Fluorescent
200 Watt Incandescent

Ordering Guide Example: GS2D51MAL-6

GS	2	D	5	1	MA	L	6
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	2=Series 2	D=Down U=Up	5= 50(ED17) ¹ 7= 70(ED17) ² 10=100(ED17) ³ 15=150(ED17) 17=175(ED17) 5= 50(E17) 7= 70(E17) 10=100(E17) 15=150(E17) 26/226/326(PLT) ^{1,2} 32/232/332(PLT) ^{1,2} 42/242/342(PLT) ^{1,2} 20=200(A)	1= Very Wide Throw 2= Wide Throw 3= Medium Throw 4= Forward Throw	MA LX HF IN ³	L (Included and Installed) ⁴	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277



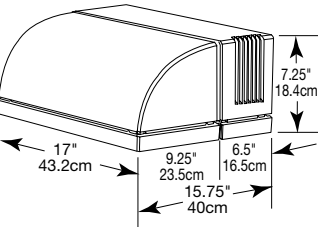
Contact factory for integral CF battery backup

Series 2 High Wattage

250 and 400 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

Ordering Guide Example: GS2D251MAL-8

GS	2	D	25	1	MA	L	8
Name	Shape	Orientation	Wattage	Distribution	Source	Lamp	Voltage
GS=Geoscapes	2= Series 2	D=Down U=Up	25=250(E/BT28) 40=400(E/ED28) 25=250(E18/28) 40=400(E18/37)	1= Very Wide Throw 2= Wide Throw 3= Medium Throw 4=Forward Throw	MA LX ⁴	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277



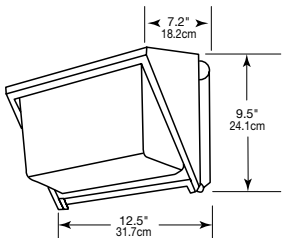
Visit www.ExceLine.com for more information.

General Purpose Medium Wallpack-300 Series

70 to 175 Watt (MA) Metal Halide
70 to 150 Watt (LX) High Pressure Sodium
18 Watt (SX) Low Pressure Sodium
300 Watt (IN) Incandescent

Ordering Guide Example: 313100MAL-6

3	1	3	100	MA	L		6
Prefix	Lamp Base	Distribution	Wattage	Source	Lamp	Options	Voltage
3	1=Medium	3	70= 70 (ED17)1 100=100(ED17)1 150=150(ED17)4,6 175=175(ED17)2	MA	L (Included and Installed)	See Page 939 for Options	1=120 5=480 6=120/277 8=120-277
	3=Mogul		175=175(E/BT28)2	MA			
	1=Medium		70= 70 (E17) 100=100(E17) 150=150(E17)	NLX ³			
	2=Mogul		70= 70 (E23.5) 100=100(E23.5) 150=150(E23.5)	LX ⁴			
	4=Prefocus		18= 18(T17)	SX ⁵			
	1=Medium		300=300(A/PS)	IN			



300 Wallcube Series



500 Wallcube Series



Applications

- Security, Accent, Perimeter, Entrance Ways, Garage Doors, Indoor Parking Garages, Tunnels, Overpasses, Alleys.

Construction

- Precision die-cast aluminum housing and back plate.
- Corrosion resistant Duraplex II bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-mogul/medium base.
- Mogul or medium base lamp supplied as noted.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start metal halide compatible .

Optics

- Heat and shock resistant, borosilicate glass refractor.
- One-piece "wrap-around" shape for maximum light utilization.
- Anodized aluminum reflector.

Mounting

- One tapped hole on each side and top (1/2" NPS standard) for conduit or optional photocontrol.

Warranty/Listings

- UL 1598 listed for wet locations.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Voltage is 6(120/277)HX/HPF ballast.
² Voltage is 8(120-277)CWA/HPF ballast.
³ Normal Power Factor. Voltage is 1(120).
⁴ Voltage is 8(120-277)HX/HPF ballast.
⁵ Specify voltage - High Power Factor ballast.
⁶ DMA (Dedicated MA) units utilize M102 lamp and ballast.

Economy Full Cutoff Wallpack

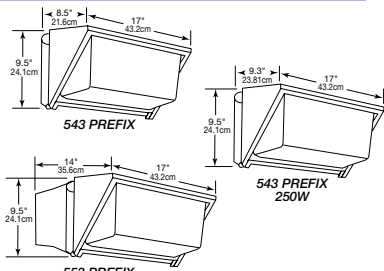


General Purpose Large Wallpack-500 Series

250 and 400 Watt (MA) Metal Halide
and (LX) High Pressure Sodium
35 Watt (SX) Low Pressure Sodium
500 Watt (IN) Incandescent

Ordering Guide Example: 543250MA-5

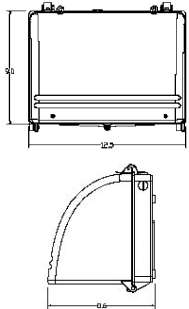
5	4	3	250	MA		5
Prefix	Back Box	Distribution	Wattage	Source	Options	Voltage
5	4=Shallow 5=Deep	3	250=250(E/BT28) 351= 35 (T17) 500=500(PS40) 400=400(E/BT37) 400=400(E18/37) 250=250(E18/28)	MA SX IN MA LX LX	See Page 939 for Options	5= 480 8=120-277



600 Series Architectural Wall-Mount Full Cut Off

Ordering Guide Example: 613175MAL-8

6	1	3	175	MA	L		8
Prefix	Lamp base	Distribution	Wattage	Lamp Source	Lamp	Options	Voltage
6	1=Medium	3=Type III	42=42 (PLT) 57=57 (PLT) 70=70 (ED17) 100=100 (ED17) 150=150 (ED17)	HF PMA, LX, NLX	L=Lamp	See Page 939 for Options	1=120 5=480 6=120/277 8=120-277



Applications

- Security, access and perimeter lighting for institutional and commercial applications.

Construction

- Die-cast heavy-gauge aluminum housing for superior corrosion resistance.
- Tempered glass flat lens with a weather-tight silicone gasket.

Electrical

- Tray-mounted ballast with integral heat sink for maximum heat distribution.

Visit www.ExceLine.com for more information.

- Deluxe glazed porcelain socket pulse rated for 4KV.
- 42 watt to 175 watt capacity.

Optics

- Meets IESNA full cutoff requirements. (600 only)
- Lamp types include Metal Halide, Pulse Start Metal Halide, High Pressure Sodium and Compact Fluorescent.
- HID lamp types are medium based.
- Cut-Off forward throw optics.
- Die-formed specular reflector.

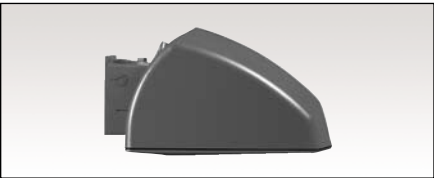
Mounting

- Direct mounts to wall or other vertical surfaces.

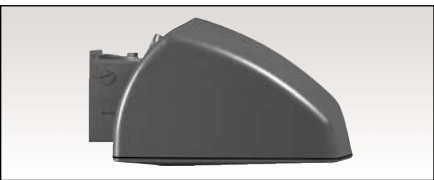
Geomatrixx GXS



Geomatrixx GXM



Geomatrixx GXL



Applications

- The Geomatrixx is a perfect blend of architectural design and performance for Accent, Facade, Parking, Roadway, Security and Sign applications.

Construction

- Precision die-cast aluminum construction. All exposed hardware is stainless steel.
- Duraplex II dark bronze polyester powder finish is standard but the GeoMatrixx is available in a variety of designer colors.
- Injection-molded triple-finger silicone gasket.

Electrical

- Integral heat sink ensures cool operation.
- Contractor-friendly design with integral cable permitting easy hands-free wiring.
- Complete with a UL-Approved mounting box rated for 90°C supply wire with integral bubble level.

Optics

- Hinged door frame with clear tempered glass lens.
- Multifaceted reflector system provides uniform distribution.
- Meets IESNA cutoff requirements in 0° position.

Mounting

- The GeoMatrixx can be pole mounted or ground mounted using mounting accessories. Consult factory.

Warrant/Listings

- UL wet locations listed for above- or below-horizontal aiming.

Colors

- Duraplex II dark bronze polyester powder finish is standard but the Geomatrixx is available in a variety of designer colors.
- Restrike

Title 20 requires Pulse Start Metal Halide

Geomatrixx Series GXS — Wall Mount Full Cutoff

Ordering Information: Catalog Number: Example: GXSW150NLXLBW-1

GXS	W	150	NLX	L	BRW	1
Fixture	Type	Wattage	Lamp Source	Lamp	Color	Voltage
GXS Geomatrixx Small	W=Wall F=Flood A=Area	35-35W 42-42W 70-70W 100-100W 150-150W	NLX-High Pressure Sodium (NPF) HFL-Compact Fluorescent	L-Lamp Included	BLK=Textured Black WHW=Textured White SL=Slate GA=Galvanite TM=Dark Titanium CL=Clay LS=Limestone BRW=Textured Bronze (Blank)=Flat Bronze	1-120V

HID units supplied with clear medium base lamp.

Accessories

GSSHIELD - Vandal Shield. Helps protect lens and lamp from breakage. Clear polycarbonate shield snaps in place over glass lens. (For below horizontal only)

Geomatrixx Series GXM — Wall Mount Full Cutoff

Ordering Information: Catalog Number: Example: GXMW175MALBRW-8

GXM	W	175	MA	L	BRW	8
Fixture	Type	Wattage	Lamp Source	Lamp	Color	Voltage
GXM Geomatrixx Medium	W=Wall F=Flood A=Area	50-50W 42-42W HFL only 70-70W 100-100W 150-150W 175-175W	MA-Metal Halide (CWA) LX-High Pressure Sodium (HX-HPF) HFL-Compact Fluorescent PMA-Pulse Start Metal Halide (HX-HPF)	L-Lamp Included	BLK=Textured Black WHW=Textured White SL=Slate GA=Galvanite TM=Dark Titanium CL=Clay LS=Limestone BRW=Textured Bronze (Blank)=Flat Bronze	1-120V 5-480V 8-120V, 208V 240V, 277V

HID units supplied with clear medium base lamp.

Accessories

GSMSHIELD - Vandal Shield. Helps protect lens and lamp from breakage. Clear polycarbonate shield snaps in place over glass lens. (For below horizontal only)

Consult factory for integral CF battery backup

Geomatrixx Series GXL — Wall Mount Full Cutoff

Ordering Information: Catalog Number: Example:GXLW400MALBRW-8

GXL	W	400	MA	L	BRW	8
Fixture	Type	Wattage	Lamp Source	Lamp	Color	Voltage
FPL-FloodPak Large	W=Wall F=Flood A=Area	250-250W 400-400W* 320-320W 350-350W 400-400W	MA-Metal Halide (CWA) LX- High Pressure Sodium (CWA) PMA- Pulse Start Metal Halide	L-Lamp Included	BLK=Textured Black WHW=Textured White SL=Slate GA=Galvanite TM=Dark Titanium CL=Clay LS=Limestone BRW=Textured Bronze (Blank)=Flat Bronze	1-120V 5-480V 8-120V, 208V 240V, 277V

*Requires reduced outer jacketed lamp.

Accessories

GSLSHIELD - Vandal Shield. Helps protect lens and lamp from breakage. Clear polycarbonate shield snaps in place over glass lens. (For below horizontal only)

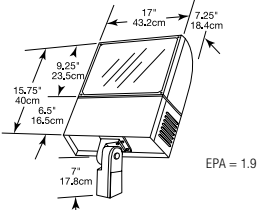
Visit [www.ExceLine.com](#) for more information.

EPA= .50 square feet

EPA= .60 square feet

EPA= 1.0 square feet

Series 2 High Wattage

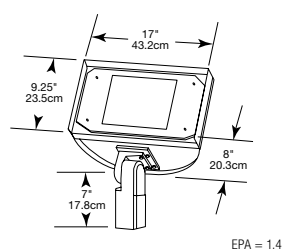


250 and 400 Watt (MA) Metal Halide and (LX) High Pressure Sodium

Electrical

- Core/coil HID CWA Class H(180°C) ballasts.
- Spring-loaded 4kv pulse rated HID socket-mogul base.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start compatible.

Series 3 Low Wattage

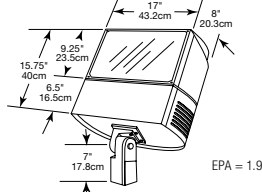


50 to 175 Watt (MA) Metal Halide
50 to 150 Watt (LX) High Pressure Sodium
26 to 42 Watt (HF) Compact Fluorescent
200 Watt Incandescent

Electrical

- Core/coil HID CWA or HX/HPF Class H(180°C) ballasts.
- Spring-loaded 4kv pulse rated HID socket-medium base.
- Electronic HPF 4-pin PLT ballasts: >.95pf, <10% THD.
- Hinged ballast tray with handle.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start compatible.

Series 3 High Wattage



250 and 400)MA) Metal Halide and (LX) High Pressure Sodium

Electrical

- Core/coil HID CWA Class H(180°C) ballasts.
- Spring-loaded 4kv pulse rated HID socket-mogul base.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start compatible. .

Visit [www.ExceLine.com](#) for more information.

Ordering Guide Example: GF2P400MAL-1

GF	2	P	400	MA	L	1
Name	Shape	Distribution	Wattage	Source	Lamp	Voltage
GF= Geo Flood	2=Series 2	P= Pin Spot	250(E/BT28) 400(E/ED28)	MA	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277
		S= Spot	250(E18/28) 400(E18/37)	LX		
		F= Flood				

Optics

- Formed and polished and/or segmented specular aluminum reflectors.
- Tempered flat glass lens.
- Lockable 5° incremental aiming adjustment.
- Pin Spot: 3 X 3 18.0° H X 20.6° V.
- Spot: 5 X 4 30.5° H X 22.8° V.
- Flood: 6 X 5 37.2° H X 26.6° V.

Ordering Guide Example: GF3A50MAL-6

GF	3	A	50	MA	L	6
Name	Shape	Distribution	Wattage	Source	Lamp	Voltage
GF= Geo Flood	3=Series 3	A= Accent	50(ED17)1 70(ED17)1 100(ED17)1 150(ED17)175(ED17)	MA	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277
		C= Cutoff				
		F= Facade	5050(E17) 7070(E17) 100(E17) 150(E17)	LX		
		H= Horizontal	26/226/326(PLT) ¹² 32/232/332(PLT) ¹² 42/242/342(PLT) ¹²			
		V= Vertical	200(A)	IN		

Optics

- Formed and polished and/or segmented specular aluminum reflectors.
- Tempered flat glass lens.
- Lockable 5° incremental aiming adjustment.
- Accent: 6 X 5 112° H X 78° V.
- Cutoff: 6 X 5 115° H X 99° V.
- Facade: 6 X 5 128° H X 113° V.
- Horizontal: 7 X 5 156° H X 92° V.
- Vertical: 5 X 6 89° H X 126° V.
- HF available as general distribution only

Ordering Guide Example: GF3P400MAL-1

GF	3	P	400	MA	L	1
Name	Shape	Distribution	Wattage	Source	Lamp	Voltage
GF= Geo Flood	3=Series 3	P= Pin Spot	250(E/BT28) 400(E/ED28)	MA	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277
		S= Spot	250(E18/28) 400(E18/37)	LX		
		F= Flood				

Optics

- Formed and polished and/or segmented specular aluminum reflectors.
- Tempered flat glass lens.
- Lockable 5° incremental aiming adjustment.
- Pin Spot: 3 X 3 18.0° H X 20.6° V.
- Spot: 5 X 4 30.5° H X 22.8° V.
- Flood: 6 X 5 37.2° H X 26.6° V.

GeoFlood™

Architectural Floodlight



Applications

- Ideal for Schools, Malls, Office Buildings, Industrial Parks, Hospitals, Sports Complexes, and Commercial Centers.

Construction

- Heavy duty die-cast aluminum housing and hinged door.
- Corrosion resistant Duraplex II Wrinkle Bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Stainless steel Torx head T25 tamperproof hardware standard.

Mounting

- Slipfitter for 2" pipe (2 3/8") tenon.
- Integral wiring/splice chamber in arm
- EPA low wattage =1.4
- EPA high wattage =1.9

Warranty/Listings

- UL 1598 wet location listed.
- Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

¹ Voltage is 6(120/277) ballast only.
² Specify "G" for general 7x6 distribution. Example: GF1G342HFL-6
³ HF only available in a general distribution.

GeoFlood™
Architectural Floodlight



Applications

- Ideal for Schools, Malls, Office Buildings, Industrial Parks, Hospitals, Sports Complexes, and Commercial Centers.

Construction

- Heavy duty die-cast aluminum housing and hinged door.
- Corrosion resistant duraplex II Wrinkle Bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Stainless steel Torx head T25 tamperproof hardware standard.

Electrical

- Core/coil HID CWA or HX/HPF Class H(180°C) ballasts.
- Spring-loaded 4kv pulse rated HID socket-medium base.
- Electronic HPF 4-pin PLT ballasts: >.95pf, <10% THD.
- Hinged ballast tray with handle.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
- Pulse Start metal halide compatible.

Mounting

- Slipfitter for 2" pipe (2 3/8") tenon.
- Integral wiring/splice chamber in arm.
- EPA Low Wattage 1.4.
- EPA High Wattge 1.9.

Warranty/Listings

- UL 1598 wet location listed.
- Published five year limited warranty.

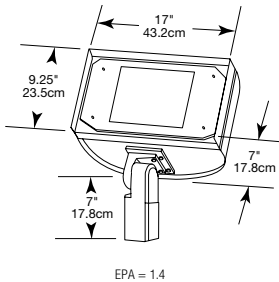
Title 20 requires Pulse Start Metal Halide

¹ Voltage is 6(120/277) ballast only.
² Specify "G" for general 7x6 distribution.
Example: GF1G342HFL-6
³ HF only available in a general distribution.

Series 1 Low Wattage

Ordering Guide Example: GF1A50MAL-6

GF	1	A	50	MA	L	6
Name	Shape	Distribution	Wattage	Source	Lamp	Voltage
GF= Geo Flood	1= Series 1	A= Accent C= Cutoff F= Facade H= Horizontal V= Vertical	50= (ED17) ¹ 70= (ED17) ¹ 100= (ED17) ¹ 150= (ED17) 175= (ED17) 26/226/326(PLT) ^{1,2} 32/232/332(PLT) ^{1,2} 42/242/342(PLT) ^{1,2} 200(A)	MA LX HF ³ IN	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277



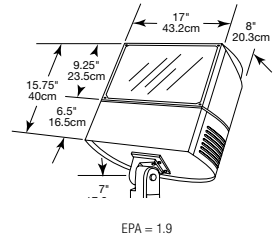
Optics

- Formed and polished and/or segmented specular aluminum reflectors.
- Tempered flat glass lens.
- Lockable 5° incremental aiming adjustment.
- Accent: 6 X 5 112° H X 78° V.
- Cutoff: 6 X 5 115° H X 99° V.
- Facade: 6 X 5 128° H X 113° V.
- Horizontal: 7 X 5 156° H X 92° V.
- Vertical: 5 X 6 89° H X 126° V.
- HF available as general distribution only.

Series 1 High Wattage

Ordering Guide Example: GF1F400MAL-1

GF	1	F	400	MA	L	1
Name	Shape	Distribution	Wattage	Source	Lamp	Voltage
GF= Geo Flood	1= Series 1	P= Pin Spot S= Spot F= Flood	250(E/BT28) 400(E/ED28) 250(E18/28) 400(E18/28)	MA LX	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 8=120-277



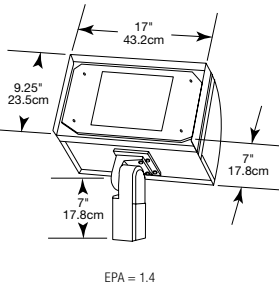
Optics

- Formed and polished and/or segmented specular aluminum reflectors.
- Tempered flat glass lens.
- Lockable 5° incremental aiming adjustment.
- Pin Spot: 3 X 3 18.0° H X 0.6° V.
- Spot: 5 X 4 30.5° H X 22.8° V.
- Flood: 6 X 5 37.2° H X 26.6° V.

Series 2 Low Wattage

Ordering Guide Example: GF2A50MAL-6

GF	2	A	50	MA	L	6
Name	Shape	Distribution	Wattage	Source	Lamp	Voltage
GF= Geo Flood	2=Series 2	A= Accent C= Cutoff F= Facade H= Horizontal V= Vertical	50(ED17) ¹ 70(ED17) ¹ 100(ED17) ¹ 150(ED17) 175(ED17) 26/226/326(PLT) ^{1,2} 32/232/332(PLT) ^{1,2} 42/242/342(PLT) ^{1,2} 200(A)	MA LX HF ³ IN	L (Included and Installed)	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277



Optics

- Formed and polished and/or segmented specular aluminum reflectors.
- Tempered flat glass lens.
- Lockable 5° incremental aiming adjustment.
- Accent: 6 X 5 112° H X 78° V.
- Cutoff: 6 X 5 115° H X 99° V.
- Facade: 6 X 5 128° H X 113° V.
- Horizontal: 7 X 5 156° H X 92° V.
- Vertical: 5 X 6 89° H X 126° V.
- HF available as general distribution only.

Visit www.ExceLine.com for more information.

VERTEX™
High Performance Mini-flood



Applications

- Buildings, Facades, Vertical Signs, Area Lighting, Walls, Parking Lots, Security.

Construction

- One piece precision, die-cast aluminum, housing ribbed for efficient heat dissipation.
- Die-cast aluminum lens frame with integrally cast hinges and captive stainless steel hardware.
- Corrosion resistant Duraplex II bronze polyester powder coated finish standard.
- Optional designer finishes available. (Consult factory)
- Tempered glass lens (1/8" thick) sealed to the lens frame by extruded silicone allows above horizontal aiming.
- One piece captive gasket provides weather-tight seal.

Electrical

- Porcelain spring-loaded 4KV pulse rated socket-medium base.
- Clear, medium base lamp supplied with fixture.
- Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/30°C.
- Pulse Start metal halide compatible.

Mounting

- 1/2" NPS threaded arm with an adjustable aiming pivot and cast-in aiming quadrants.
- Serrated teeth on pivot lock the unit into position.
- Yoke mount provided with 3' cord.

Warranty/Listings

- UL 1598 listed for wet locations.
- Published five year limited warranty.

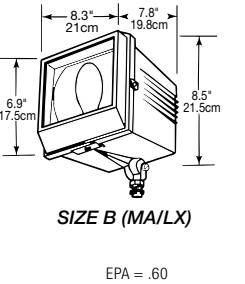
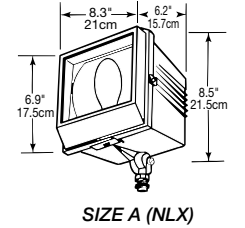
Title 20 requires Pulse Start Metal Halide

¹ Voltage is 6(120/277)HX/HPF ballast.
² Normal Power Factor. Voltage is 1(120).
³ Voltage is 6(120/277)CWA/HPF ballast.
⁴ DMA (Dedicated MA) units utilize M102 lamp and ballast.

VERTEX™ High Performance Accent Series

Ordering Guide Example: VRA70MAL-6

VR	A	70	MA	L		6
Prefix	Optics	Wattage	Source	Lamp	Options	Voltage
VR	A= Accent AY= Accent Yoke Mount	70(ED17) ¹ 100(ED17) ¹ 150(ED17) ^{3,4} 175(ED17) ³ 50(E/B17) 70(E/B17) 100(E/B17) 150(E/B17)	MA NLX ² or LX ¹	L	See Page 942 for Options	1=120 6=120/277



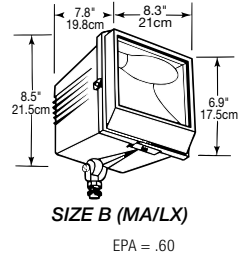
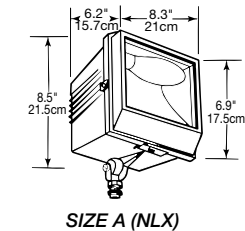
Optics

- 90° Field rotatable reflector.
- Produces a narrow focused 6 x 5 MA or 5 x 4 LX distribution with reduced light spill.

VERTEX™ High Performance Cutoff Series

Ordering Guide Example: VRC70MAL-6

VR	C	70	MA	L		6
Prefix	Optics	Wattage	Source	Lamp	Options	Voltage
VR	C= Cutoff CY= Cutoff Yoke Mount	70(ED17) ¹ 100(ED17) ¹ 150(ED17) ^{3,4} 175(ED17) ³ 50(E/B17) 70(E/B17) 100(E/B17) 150(E/B17)	MA NLX ² or LX ¹	L	See Page 942 for Options	1=120 6=120/277



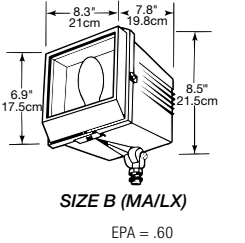
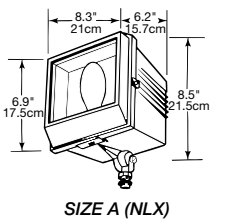
Optics

- Produces a longer, tighter 6 x 5 MA or 5 x 5 LX distribution with reduced light spill.

VERTEX™ High Performance Facade Series

Ordering Guide Example: VRF70MAL-6

VR	F	70	MA	L		6
Prefix	Optics	Wattage	Source	Lamp	Options	Voltage
VR	F= Wide Flood FY= Wide Flood Yoke	70(ED17) ¹ 100(ED17) ¹ 150(ED17) ^{3,4} 175(ED17) ³ 50(E/B17) 70(E/B17) 100(E/B17) 150(E/B17)	MA NLX ² or LX ¹	L	See Page 942 for Options	1=120 6=120/277



Optics

- Produces a wide, even beam NEMA 6 x 6 distribution.

Visit www.ExceLine.com for more information.

Recreational Sports Flood Series



- Applications**
- Arenas, Stadiums, Driving Ranges, Flagpoles, Recreational Fields, Football/Baseball/Soccer Fields.

- Construction**
- Die-cast aluminum housing.
 - Easy access to ballast compartment.
 - Hinged tempered glass door in heavy-gauge galvanized steel ring, hinges downward for convenience.
 - Heat-sinked ballast housing for cooler ballast operation and longer component life.
 - Dark bronze polyester powder coated finish is corrosion and UV resistant standard.
 - Optional protective heavy duty outer shroud.
 - Ballast housing and reflectors are shipped separately.

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - Lamp base stabilizer grips lamp envelope, centering and stabilizing lamp.
 - Cord included: 6', 14/3 SOWA.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.

- Optics**
- NEMA Type 3, 4, 5 and 6 beam patterns.
 - Rugged reflector constructed of heavy gauge precision spun and anodized aluminum.

- Mounting**
- Yoke/Crossarm mount standard.
 - Optional slipfitter adapter for 2 3/8" Tenon.

- Warranty/Listings**
- UL 1598 listed for wet locations.
 - Published five year limited warranty.

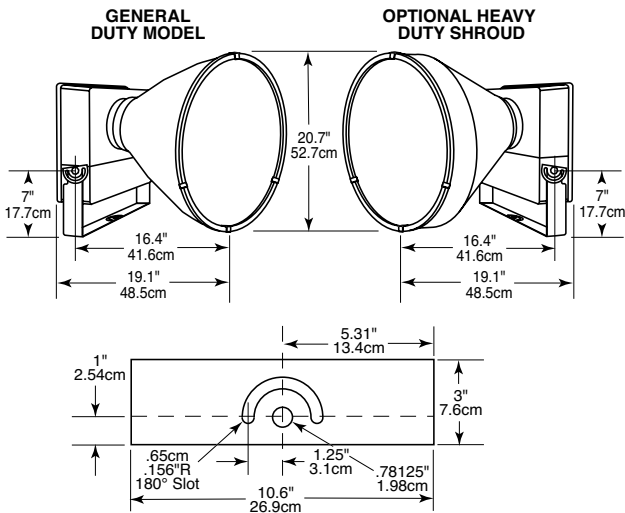
Title 20 requires Pulse Start Metal Halide

Recreational Floodlight

Ordering Guide Example: RSF402MA-1

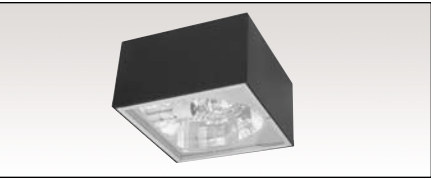
RSF	40		MA	1
Prefix	Wattage	Distribution	Source	Voltage
RSF	40= 400(E/BT37) 100=1000(E/BT56) 150=1500(E/BT56)	3 4 5 6	MA LX	1=120 2=208 3=240 4=277 5=480 6=120/277 8=120-277
	40= 400(E18) 100=1000(E25)			

400 to 1500 Watt (MA) Metal Halide
400 and 1000 Watt (LX) High Pressure Sodium



Visit www.ExceLine.com for more information.

SiteLyter Series SLH Direct Pole Mount Luminaire



SiteLyter Series SLV Direct Pole Mount Luminaire



- Applications**
- Parking Lots, Roadways, Walkways, Commercial Malls, Tennis Courts, Auto Lots and other outdoor environments.

- Construction**
- Formed heavy-gauge aluminum housing.
 - Extruded anodized door frame.
 - Tempered and gasketed glass lens.
 - Hinged lens door.

- Electrical**
- High power factor ballast.
 - Tray-mounted ballast with integral heat sink.
 - 4kv pulse-rated porcelain socket.

- Optics**
- Field rotatable optical tray.
 - Choice of IES Types: 2, 3, 4 or 5.
 - Vertical or horizontal lamp orientation.
 - All lamps above 25000 must be ROJ type

- Mounting**
- Post top for 3" or 4" round or 4" or 5" square pole.
 - Direct surface mount.
 - 9" arm with direct surface mount.
 - Adjustable arm adapter for square poles.
 - 2" tenon adjustable adapter.

- Warranty/Listings**
- UL 1598 listed for wet locations.
 - Published five year limited warranty.

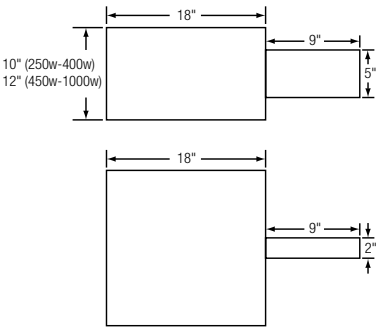
Title 20 requires Pulse Start Metal Halide

¹ 250W-400W available in 10" deep housing; 450-1000W available in 12" deep housing.
² Vertical (lamp) mount fixtures provided with Sag Glass Lens standard.
³ Not available for 450-1000 watt fixtures; use inline fusing.
⁴ Not available in 480V.
⁵ Not available in HPS.
⁶ Requires reduced outer jacketed lamp.
⁷ Must specify voltage: 120, 208, 240 or 277
⁸ Type II distribution only available in 400W and below Metal Halide.
⁹ Horizontal (lamp) mount fixtures provided with Flat Glass Lens standard.

SiteLyter Series SLH Direct Pole Mount Luminaire

Ordering Example: SLH402MADM-1

SL	H	40	2	MA	DM		1
Fixture	Lamp Orientation	Wattage ¹	Distribution	Lamp Source	Mounting	Options	Voltage
SL=SiteLyter	H-Horizontal Lamp ²	32=320(BT28) 35=350(BT28) 40=400(BT28) 45=450(BT37) 75=750(BT37)	2-Type II ⁸ 3-Type III 4-Type IV 5-Type V	PMA-Pulse Start	DM-Direct Mount	See Pages 940 and 941 for Options	1-120V 2-208V 3-240V 4-277V 5-480V 8-120V-277V
		25=250(E18) 40=400(E18) 100=1000(BT37)		LX-High Pressure Sodium			
		25=250(BT28) 40=400(BT28) 100=1000(BT37)		MA-Metal Halide			

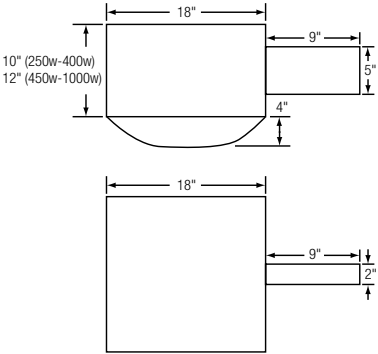


9" arm not included. See mounting accessories.
9" arm required for all mounting at 90°.

SiteLyter Series SLV Direct Pole Mount Luminaire

Ordering Example: SLV403MADM-1

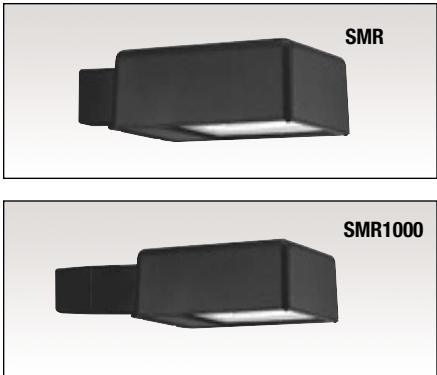
SL	V	40	3	MA	DM		1
Fixture	Lamp Orientation	Wattage ¹	Distribution	Lamp Source	Mounting	Options	Voltage
SL=SiteLyter	V-Vertical Lamp ²	32=320(BT28) 35=350(BT28) 40=400(BT28) 45=450(BT37) 75=750(BT37)	2-Type II ⁸ 3-Type III 4-Type IV 5-Type V	PMA-Pulse Start	DM-Direct Mount	See Pages 940 and 941 for Options	1-120V 2-208V 3-240V 4-277V 5-480V 8-120V-277V
		25=250(E18) 40=400(E18) 100=1000(BT56)		LX-High Pressure Sodium			
		25=250(BT28) 40=400(BT28) 100=1000(BT37)		MA-Metal Halide			



9" arm not included. See mounting accessories.
9" arm required for all mounting at 90°.

Visit www.ExceLine.com for more information.

SiteMaster Roadway Series



- Applications**
- Building Perimeters, Parks, Recreation Areas, Parking Areas, Roadways, Outdoor Sales Areas, Sport Courts, Outdoor Areas.
- Construction**
- Precision die-cast aluminum housing.
 - One-piece fully gasketed die-cast aluminum lens frame.
 - Construction and gasketing prohibit dust, moisture, and bug entry.
 - Toolless entry into housing/lamp chamber via door/lens frame latch.
 - Corrosion resistant Duraplex II bronze polyester powder coated finish standard.
 - Optional designer finishes available. (Consult factory)

- Warranty/Listings**
- UL 1598 listed for wet locations.
 - Published five year limited warranty.

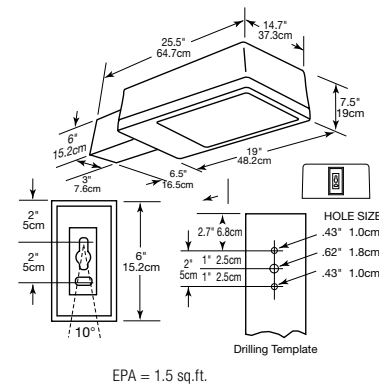
Title 20 requires Pulse Start Metal Halide

¹Requires ED37 lamp for Type 3 only.

Horizontal Lamp Cutoff Luminaire

Ordering Guide Example: SMR154MA-1

SMR	15	4	MA	1
Prefix	Wattage	Distribution	Source	Voltage
SMR	15=150(E/BT/ED28) 17=175(E/BT/ED28) 25=250(E/BT/ED28) 40=400(ED/BT28) ¹	4 3 2	MA	1=120 2=208 3=240 4=277 5=480 8=120-277
	10=100(ED/ET23.5) 15=150(ED/ET23.5) 25=250(ED/ET23.5) 40=400(ED/ET18) ¹	4 3 2	LX	



EPA = 1.5 sq.ft.

150 to 400 Watt (MA) Metal Halide
100 to 400 Watt (LX) High Pressure Sodium

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - HPF CWA ballast.
 - Electrical components mounted to hinged ballast tray.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Pulse start compatible.

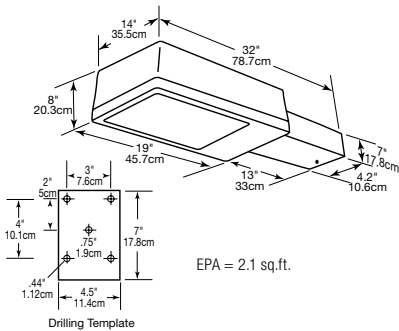
- Optics**
- One-piece hydroformed anodized aluminum reflector.
 - Type 4 reflector incorporates segmented inserts.
 - 400W MA Types 2 and 4 optics require reduced outer jacketed lamps.
 - Meets full cutoff requirements.

- Mounting**
- Factory installed die-cast aluminum arm.
 - Arm contains integral wiring/splice chamber via side access.
 - Key slot design provides one person installation and leveling.
 - Hands-free wiring.

1000 Series Horizontal Lamp Luminaire

Ordering Guide Example: SMR1003MA-1

SMR	100	3	MA	1
Prefix	Wattage	Distribution	Source	Voltage
SMR	100=1000(BT56) 100=1000(BT37)	3 4	MA	1=120 2=208 3=240 4=277 5=480 8=120-277
	100=1000(E25)	3	LX	



EPA = 2.1 sq.ft.

1000 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - HX(HPF) or CWA(HPF) ballast are mounted to integral heat sink for maximum heat dissipation.
 - Internal electrical components mounted in fixture arm.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Pulse start compatible.

- Optics**
- Reflector, constructed from high grade, anodized aluminum, provides Types 3 and 4 distributions.
 - Types 3 and 4 reflectors incorporate segmented inserts.
 - Type 4 optics require reduced outer jacket lamps.
 - Tempered SAG glass lens standard.

- Mounting**
- Cast aluminum arm for 5" pole mounting only.

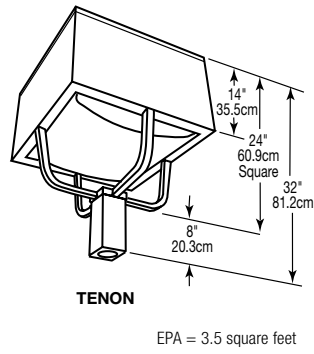
Visit www.ExceLine.com for more information.

VertiLyte Series

VertiLyte Tenon Series-Vertical Lamp Area Luminaire

Ordering Guide Example: VLT252MAL-1

VLT	25	2	MA	L	1
Prefix	Wattage	Distribution	Source	Lamp	Voltage
VLT	25= 250(E/BT28) 40= 400(E/BT37) 100=1000(E/BT56)	2 3 4 5	MA	L	1=120 2=208 3=240 4=277 5=480 8=120-277
	25= 250(E18) 40= 400(E18) 100=1000(E25)		LX		



EPA = 3.5 square feet

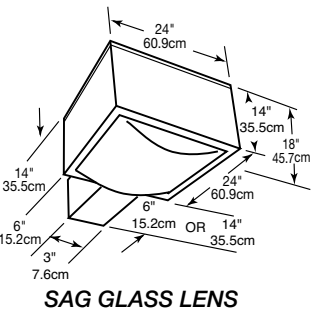
250 to 1000 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

- Mounting**
- Spider mount constructed from 1" heavy duty square steel tubing.
 - VLT mounts to 2 3/8" tenon.

VertiLyte Arm Series-Vertical Lamp Area Luminaire

Ordering Guide Example: VLA255MAL6-1

VLA	25	5	MA	L	6	1
Prefix	Wattage	Distribution	Source	Lamp	Arm	Voltage
VLA	25= 250 (E/BT28) 40= 400 (E/BT37) 100=1000(E/BT56)	2 3 4 5	MA	L	6 14	1=120 2=208 3=240 4=277 5=480 8=120-277
	25= 250 (E18) 40= 400 (E18) 100=1000(E18)		LX			

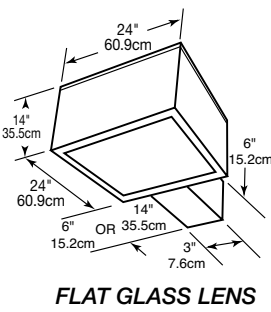


SAG GLASS LENS

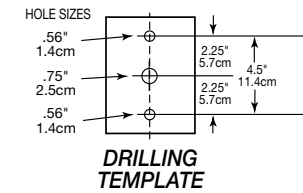
250 to 1000 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

EPA
w/6" arm 3.2 sq. ft.
w/14" arm 3.5 sq. ft.

- Mounting**
- Flush to poles-no arm needed.
 - 6" arm for single or 180° multiples.
 - 14" arm for single or 90° multiples.



FLAT GLASS LENS



DRILLING
TEMPLATE

- Applications**
- Malls, Supermarkets, Shopping Centers, Stadiums, Hospitals, Hotels, Car Showrooms, Office Complexes, Schools And Colleges, Fast Food Sites, Restaurants, Retail Parking.

- Construction**
- Precision formed aluminum housing with steel reinforcements.
 - Corrosion resistant Duraplex II bronze polyester powder coated finish standard.
 - Optional designer finishes available. (Consult factory)
 - Steel access cover. Removes from top of fixture.
 - Captive stainless steel hardware.
 - Self-sealing gasketed lens to housing.
 - Relamp via top cover.
 - Extruded aluminum arm. (Arm Series Only)

- Electrical**
- Porcelain spring loaded 4KV pulse Metal Halide rated socket-mogul base.
 - Porcelain spring loaded 5KV pulse High Pressure Sodium rated socket-mogul base for 1000 Watt HPS.
 - HPF CWA ballast.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Pulse start metal halide compatible.

- Optics**
- IES classified distributions: Types 2, 3, 4 and 5.
 - Heat tempered impact resistant sag glass lens. (Standard)
 - Optional flat glass lens available.
 - High angle cutoff.
 - Segmented highly specular reflectors-field rotatable.

- Warranty/Listings**
- UL 1598 listed for wet locations.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

PANORAMA Horizontal Lamp Cutoff Luminaire



- Applications**
- Parking Lots, Roadways, Walkways, Commercial Malls, Tennis Courts, Auto Lots and other outdoor environments.
- Construction**
- One-piece extruded aluminum housing.
 - Corrosion resistant Duraplex II bronze polyester powder coated finish.
 - Optional designer finishes available. See page 281 in the ExceLine catalog.
 - Anodized aluminum door frame and lens assembly.
 - A one-piece extruded silicone gasket to ensure a sealed enclosure.
 - Clear tempered glass lens sealed by an extruded high temperature gasket.

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - High Power Factor CWA ballast.
 - The ballast assembly includes a ballast tray and quick disconnect plugs to the field wires and socket leads.
 - Patented socket holds glass end of lamp in alignment.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.

- Optics**
- Field rotatable reflector stepped or faceted reflector or anodized high-grade specular aluminum.
 - Choice of four distribution patterns, IES Types II, III, IV or V.

- Mounting**
- Surface mounting 7" arm standard.
 - 11" arm required for 90° mounting.

- Warranty/Listing**
- UL 1572 listed for wet locations.
 - Published five year limited warranty.

Horizontal Lamp Cutoff Luminaire — Small Series

Ordering Guide Example: PAS172MA – 1

Prefix	Wattage	Distribution	Source	Options	Voltage
PAS	17=175(ED28) 25=250(ED28) 15=150(ED23.5) ² 17=175(ED23.5) 25=250(ED23.5)	2 3 4 5	MA LX	See Pages 940 and 941 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

¹Requires ED17 base. 2HX/HPF ballast.

175 and 250 Watt (MA) Metal Halide
150 to 250 Watt (LX) High Pressure Sodium

Horizontal Lamp Cutoff Luminaire — Medium Series

Ordering Guide Example: PAM175MA – 1

Prefix	Wattage	Distribution	Source	Options	Voltage
PAM	17=175(ED28) 25=250(ED28) 40=400(E/BT37) 15=150(ED23.5) ⁴ 25=250(E18) 40=400(E18)	2 3 4 1,2,3 5 2	MA LX	See Pages 940 and 941 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

¹MA requires ED17.
²400W MA requires ED28.
³250W MA requires ED18.
⁴HX/HPF ballast.

175 to 400 Watt (MA) Metal Halide
150 to 400 Watt (LX) High Pressure Sodium

Horizontal Lamp Cutoff Luminaire — Large Series

Ordering Guide Example: PAS172MA – 1

Prefix	Wattage	Distribution	Source	Options	Voltage
PAL	100=1000 (BT56, BT37) 100=1000(E25)	2 3 4 ¹	MA LX	See Pages 940 and 941 for Options	1=120 2=208 3=240 4=277 5=480 8=120-277

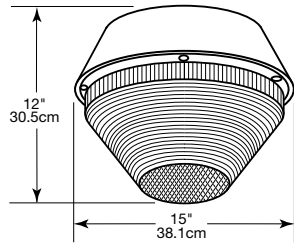
¹Requires E/BT37.

1000 Watt (MA) Metal Halide
and (LX) High Pressure Sodium

Visit www.ExceLine.com for more information.

Vertical Lamp Parking Luminaire

50 to 175 Watt (MA) Metal Halide
50 to 150 Watt (LX) High Pressure Sodium
65 to 85 Watt (QL) Induction Lighting



Spacing Ratio = 2.7:1

Ordering Guide Example: PGQ101MAL-6

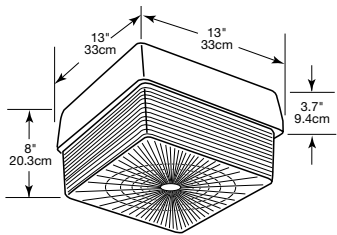
Prefix	Mounting	Wattage	Distribution	Source	Lamp	Options	Voltage
PG	Q=Quick Hanger Plate T=Through Wire or Rigid Pendant	05= 50(ED17) ² 07= 70(ED17) ² 10=100(ED17) ² 15=150(ED17) ^{2,5} 17=175(ED17) ³ 05= 50(E/B17) 07= 70(E/B17) 10=100(E/B17) 15=150(E/B17) 65=QL55 85= QL85	1 4 5	MA		See Page 943 for Options	6=120/277 8=120-277
				NLX ¹ NLX ¹ or LX ⁴ NLX ¹ or LX ⁴ NLX ¹ or LX ⁴ QL ^{2,6}			

- Applications**
- Garage Lighting, Aisle Lighting, Soffits, Covered Walkways, Entranceways, Stairways, Service Stations.

- Mounting**
- (Q) quick hanger plate attaches to 4" square or octagonal box.
 - Installation does not require opening fixture.
 - Fixture swings up and locks into place with single screw.
 - (T) provides 3/4" threaded hubs for through wire or 12" or less rigid pendant .
 - Use "Q" option with (HSK) hang straight kit.

Low Profile Vertical Lamp Canopy Luminaire

50 to 150 Watt (MA) Metal Halide
and (LX) High Pressure Sodium



Spacing Ratio = 3.4:1

Ordering Guide Example: MPQ105MAL-6

Prefix	Mounting	Wattage	Distribution	Source	Lamp	Options	Voltage
MP	Q=Quick Hanger Plate T=Through Wire or Rigid Pendant	05= 50(ED17) ² 07= 70(ED17) ² 10=100(ED17) ² 15=150(ED17) ^{2,5} 05= 50(E/B17) 07= 70(E/B17) 10=100(E/B17) 15=150(E/B17)	5	MA		See Page 943 for Options	6=120/277 8=120-277
				NLX ¹ NLX ¹ or LX ⁴ NLX ¹ or LX ⁴ NLX ¹ or LX ⁴			

- Applications**
- Soffits, Corridors, Storage Rooms, Cover Parking Areas, Drive-Through Windows, Walk-Up Windows, ATM Machines.

- Mounting**
- (Q) quick hanger plate attaches to 4" square or octagonal box.
 - Fixture swings up and locks into place with single screw.
 - Installation does not require opening fixture. ("Q" mounting)
 - (T) provides 3/4" threaded hubs for through wire or 12" or less rigid pendant.

Visit www.ExceLine.com for more information.

ProLyter Garage Series



MiniPro Series



- Construction**
- Precision die-cast aluminum housing.
 - Corrosion resistant Duraplex II bronze polyester powder coated finish standard.
 - Optional designer finishes available. (Consult factory)
 - Hanger plate is fabricated from galvanized steel.
 - All exposed hardware is corrosion resistant.

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-medium base.
 - Ballasts have copper windings with Class H (180°C) rated insulation.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Lamps furnished. Factory pre-installed.
 - Pulse Start metal halide compatible.
 - QL Lamping offers 100,000 Hour lamplife.

- Optics**
- Die formed high reflectance white reflector.
 - Refractor is injection molded, UV stabilized high impact acrylic.
 - Prisms are designed for highly uniform, distribution.
 - Available in Type 5 round, Type 4 asymmetric, or Type 1 for laneway lighting.
 - 20% uplight, 70% downlight.

- Warranty/Listings**
- UL 1598 listed for wet locations.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

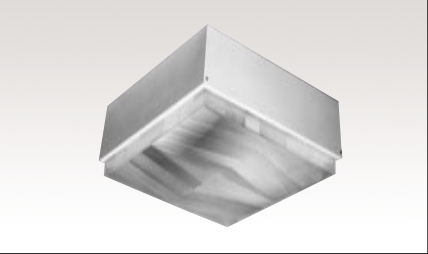
¹ Normal Power Factor. Voltage is 1(120).
² Voltage is 6(120/277)HX/HPF ballast.
³ Voltage is 8(120-277)CWA/HPF ballast.
⁴ Voltage is 8(120-277)HX(HPF) ballast.
⁵ DMA (Dedicated MA) units utilize M102 lamp and ballast.
⁶ Only available in type 5.
⁷ QL available in 120 or 240 volt only.

Ceiling Master Luminaire Series



¹ Normal Power Factor.
² High Power Factor.
³ Reactor (Normal Power Factor).

ProFormer Series



- Applications**
- Canopy, Soffits, Retail Gasoline Island Canopies, Drive-Through Canopies, any Covered Ceilings.
- Construction**
- Corrosion resistant housing is fabricated from formed steel that is welded for strength and durability.
 - Corrosion resistant Duraplex II white polyester powder coated finish standard.
 - Optional designer finishes available. (Consult factory)
 - Reinforced slide-in lens assembly allows easy relamping and is sealed to housing using a one-piece neoprene gasket.
 - Ballast components are mounted on a heavy-duty ballast panel that is welded directly to the housing for maximum heat transfer.

- Electrical**
- Porcelain spring-loaded 4KV pulse rated socket-mogul base.
 - The ballasts are HPF CWA with copper windings.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C.
 - Pulse Start metal halide compatible.

- Optics**
- Anodized aluminum reflector.
 - “Double prism” injection molded drop acrylic refractor is standard.
 - Optional flat glass lens is tempered ASG73 prismatic, heat and impact resistant, and provides cutoff distribution.

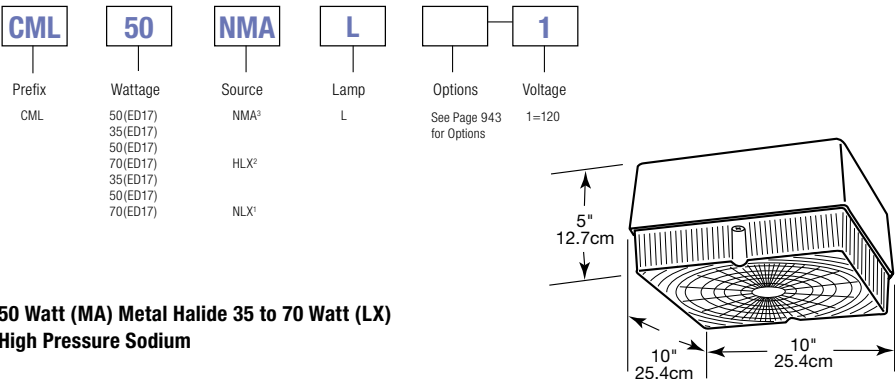
- Mounting**
- Surface mount to concrete or metal only.
 - The housing is pre-punched on top to accept a 3/4" conduit or liquid tight flexible conduit connector.
 - Mounting holes are drilled in the field.

- Warranty/Listings**
- UL 1598 listed for wet locations.
 - Published five year limited warranty.

Title 20 requires Pulse Start Metal Halide

Low Profile Vandal Resistant Canopy Luminaire

Ordering Guide Example: CML50NMAL-1



50 Watt (MA) Metal Halide 35 to 70 Watt (LX) High Pressure Sodium

- Applications**
- Canopies, Eaves, Enclosed Entranceways, Covered Walkways, Hallways, Stairwells.
- Construction**
- Vandal resistant thermal formed, glass filled polyester housing molded.
 - Fade resistant impregnated bronze finish.

- Electrical**
- Porcelain 4KV pulse rated socket-medium base.
 - Starting temperature: LX(HPS)-40°F/-40°C, MA(MH)-20°F/-30°C, HF(PLC)+5°F/-10°C.

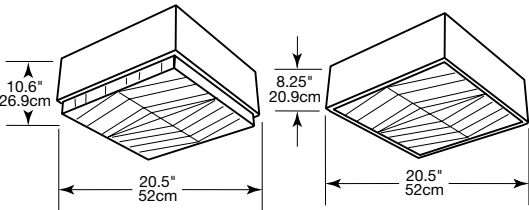
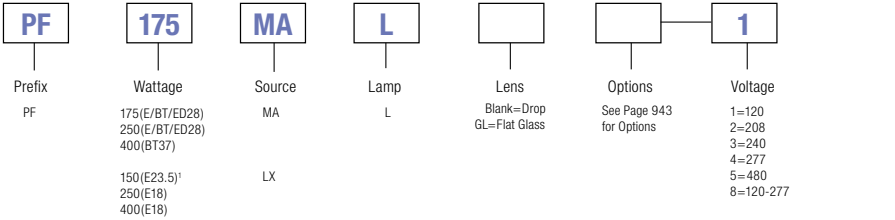
- Optics**
- UV stabilized polycarbonate prismatic refractor provides Type 5 square distribution.
 - Polyester powder coated die-formed C.R.S. reflector, finished in high reflectance white for maximum light control.

- Mounting**
- Electrical components mounted to metal plate for effective heat dissipation.
 - Mounts directly to any recessed box for quick installation.

- Warranty/Listings**
- UL 1598 listed for damp locations.
 - Published five year limited warranty.

2x2 Surface Mount Canopy Luminaire

Ordering Guide Example: PF175MAL-1



Drop Refractor Unit

Flat Glass Lens Unit

175 to 400 Watt (MA) Metal Halide 150 to 400 Watt (LX) High Pressure Sodium

¹ Voltage is 8(120-277) HX/HPF ballast.

Visit www.ExceLine.com for more information.

ExceLine Finishes

ExceLine offers "28" standard/designer colors on the majority of our products since actual color representation is difficult in print, please contact a factory representative to obtain a color paint chip.

Designer Finishes
To order products in a specific finish other than the standard factory finish, add the suffix of the desired finish at the end of the catalog number, preceding the voltage code. EXAMPLE: GS3D175MALGRW-8. Finishes are representative of actual colors only. Consult factory for color chips.

Note – For Solstice, Constar Mini Highbay and Kaleidoshade:
Unless specified otherwise, ExceLine will paint both the inside and outside of the reflector the same specified finish. To specify outside only, specify “O” in front of the finish. (Ex: RB17400MA240BLK-6).

Finishes are representative of actual colors only. Consult factory for color chips.

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

Indirector Colors

	Matte White Protech Paint # PS511W265	WHM		Black Sandtex Protech Paint # PX611N26	BKX
	Aluminum Protech Paint # PM112S78	AL		Dark Titanium Protech Paint # AM612A6	TM

Metallic Finishes

	Metallic Silver Protech Paint # PM211S100	MS		Textured Silver Protech Paint # PC18024	TS
	Metallic Copper Protech Paint # PM412UB	MC			

Visit www.ExceLine.com for more information.

Commercial/Retail Options

	Lumastar EB 16"	Lumastar RB 16"	Lumastar SB 16"	Lumastar NB 16"	Lumastar IB 16"	Lumastar RB 25"	Lumastar SB 25"	Lumastar NB 25"	Lumastar IB 25"	Constar EB 12"	Constar EB 16"	Constar RB 12"	Constar SB 12"	Constar NB 12"	Constar RB 16"	Constar SB 16"	Constar NB 16"	Constar RB 22"	Constar SB 22"	Constar NB 22"	Constar RB 25"	Constar SB 25"	Constar NB 25"	Constar mini hi-bay	Constar mini soft bay
Options																									
Fusing 120/277V – F																									
Fusing 208/240/480V – G																									
Open rated socket – OR																									
Time delay quartz restrike – Q																									
4' Coil cord/cable set – C4																									
10' Coil cord/cable set – C10																									
4' Straight cord/cable white – SC																									
4' Straight cord/ cable black – SCB																									
Thru wire hub – TW																									
3' Cord, 714 Loop, 15A Plug – H																									
3' Cord, 714 Loop, 20A Plug – I																									
3' Cord, 715 Hook, 15A, Plug J																									
3' Cord, 715 Hook, 20A Plug – K																									
Threaded hub (3/4") – TH																									
Wet location rating –WL																									
Horizontal socket position – HOR																									
Vandal lens (GYM) – VL																									
Tamper resistant – TR																									
Bi-Level switching – Z																									
Inside/Outside paint – “O”																									
Accessories																									
Exceline stem kit – DBSTEMKIT																									
12" Wiregaurd – WG12																									
16" Wireguard open – WG160																									
22" Wireguard open – WG220																									
22" Wireguard enclosed – WG22E																									
14" Wireguard – Guard14																									
16" Wireguard – Guard16																									
17" Wireguard – Guard17																									
20" Wireguard – Guard20																									
2X2 Flange kit- FMK22																									
Full perf shield insert – (UN-94-00918-000)																									
Half perf shield insert – (UN-94-00918-001)																									
Surface ball kit w/canopy (HF only) – “SSB-RL”																									

Visit www.ExceLine.com for more information.

Commercial/Retail Options

	Solstice RB 12"	Solstice SB 12"	Solstice NB 12"	Solstice RB 16"	Solstice SB 16"	Solstice NB 16"	Solstice RB 22"	Solstice SB 22"	Solstice NB 22"	Solstice RB 14"	Solstice SB 14"	Solstice NB 14"	Solstice RB 17"	Solstice SB 17"	Solstice NB 17"	Solstice RB 20"	Solstice SB 20"	Solstice NB 20"	Revealer RHP	Revealer RHL	Revealer RHO	Kaleidoscope RLW IN	Kaleidoscope RLW HF	Kaleidoscope RLW MA/LX	Kaleidoscope RLP IN
Options																									
Fusing 120/277V – F																									
Fusing 208/240/480V – G																									
Open rated socket – OR																									
Time delay quartz restrike – Q																									
4' Coil cord/cable set – C4																									
10' Coil cord/cable set – C10																									
4' Straight cord/cable white – SC																									
4' Straight cord/ cable black – SCB																									
Thru wire hub – TW																									
3' Cord, 714 Loop, 15A Plug – H																									
3' Cord, 714 Loop, 20A Plug – I																									
3' Cord, 715 Hook, 15A, Plug J																									
3' Cord, 715 Hook, 20A Plug – K																									
Threaded hub (3/4") – TH																									
Wet location rating –WL																									
Horizontal socket position – HOR																									
Vandal lens (GYM) – VL																									
Tamper resistant – TR																									
Bi-Level switching – Z																									
Inside/Outside paint – “O”																									
Accessories																									
Exceline stem kit – DBSTEMKIT																									
12" Wiregaurd – WG12																									
16" Wireguard open – WG160																									
22" Wireguard open – WG220																									
22" Wireguard enclosed – WG22E																									
14" Wireguard – Guard14																									
16" Wireguard – Guard16																									
17" Wireguard – Guard17																									
20" Wireguard – Guard20																									
2X2 Flange kit- FMK22																									
Full perf shield insert – (UN-94-00918-000)																									
Half perf shield insert – (UN-94-00918-001)																									
Surface ball kit w/canopy (HF only) – “SSB-RL”																									

Visit www.ExceLine.com for more information.

Industrial Options

[illegible]

Industrial Options

	FLN454 Series	FLW632 Series	FLW654 Series	FLN454 Series	FLW632 Series	FLW654 Series	FLNT3 Series	FLNT4 Series	FCF16"	FCF 19"	FCF 22"	FCF 25"	Mini-Lyters	BG 16" Series	BG 22" Series	BY 16" Series	BY 22" Series	BY 25" Series	BY 14" Series	BY 17" Series	BY 120" Series	BYA 19" Series	BYL 22" Series	BYL 22" Gymbay series	BE 16" Series	BE 22" Series	BE 14" Series	BE 17" Series	BEL 22" Series
Accessories																													
Quick hang w/chain – FLC																													
Motion sensor (120-277V) – FLMS																													
Motion sensor (480V) – FLMS-5																													
Center mount hanger – FLCM																													
Lens for narrow body – FLNLENS																													
Lens for wide body – FLWLENS																													
Lens for narrow body – FND00R																													
Lens for wide body – FWD00R																													
Wireguard narrow body – FLNGUARD																													
Wireguard wide body – FLWGUARD																													
Wireguard narrow body – FNGUARD																													
Wireguard wide body – FWGUARD																													
Gym prism narrow – FLNGYM																													
Gym prism wide – FLWGYM																													
Gym clear narrow – FLNGYMC																													
Gym clear wide – FLWGYMC																													
Tandem connector – T5CONNECTOR																													
Full wire cage (16" & 19") – WCG19-HBC																													
Full wire cage (22" & 25") WCG25-HBC																													
Wireguard 16" – WGA16																													
Wireguard 19" – WGA19																													
Wireguard 22" – WGA22																													
Wireguard 25" – WGA25																													
Open loop – HMR																													
Closed hook - LMR																													
3'-14/3 cord set/15Aplug (120V) – HP12																													
3'-14/3 cord set/15A (208/240V) – HP25																													
3'-14/3 cord set/15A (277V) – HP27																													
Closed loop (glassbay) – LMR																													
Open hook (glassbay) – HMR																													
Power hook CHPB – voltage																													
Safety chain (glassbay) – SCB																													
Through wire box (glassbay) – OB																													
Wireguard 16" (glassbay) – WGG16																													
Wireguard 22" (glassbay) – WGG22																													
3'-16/3 715 hook, 15A plug – 3CP15 – voltage																													
3'-16/3 cord, 715 hook, 20A plug-3CP – voltage																													
3'-16/3 cord, 714 loop, 15A plug-3CP15L – voltage																													
3'-16/3 cord, 714 loop, 20A plug-3CPL – voltage																													
3'- cord (no plug) – 3C																													

Visit www.ExceLine.com for more information.

Industrial Options

	FLN454 Series	FLW632 Series	FLW654 Series	FLN454 Series	FLW632 Series	FLW654 Series	FLNT3 Series	FLNT4 Series	FCF16"	FCF 19"	FCF 22"	FCF 25"	Mini-Lyters	BG 16" Series	BG 22" Series	BY 16" Series	BY 22" Series	BY 25" Series	BY 14" Series	BY 17" Series	BY 120" Series	BYA 19" Series	BYL 22" Series	BYL 22" Gymbay series	BE 16" Series	BE 22" Series	BE 14" Series	BE 17" Series	BEL 22" Series
Accessories																													
3'-16/3 cord, 15A plug (no hook) -3CP15LH – voltage																													
3'-16/3 cord, 20A plug (no hook) -3CPLH – voltage																													
Hang straight – 718S																													
Mounting loops – 714S																													
Cast aluminum mounting hook – 715NEW																													
Steel mounting hook – 725S																													
Power hook-universal mount-713 – voltage																													
Power hook-universal-713S – voltage																													
Power hook-pendant mount-723 – voltage																													
Power hook-pendant mount-723S – voltage																													
Power hook-universal-733 – voltage																													
Power hook-universal-733S – voltage																													
48" safety chain – 717																													
Through wire box – TWB																													
16" wirecage – SOFTGUARD16																													
25" wirecage – SOFTGUARD25																													
16" wireguard (lens) – GUARD16																													
16" wireguard (open) – WG160																													
22" wireguard (enclosed) – WG22E																													
22" wireguard (open) – WG220																													
14" wireguard – GUARD14																													
17" wireguard – GUARD17																													
20" wireguard – GUARD20																													
Round deco shroud 14" – 7160																													
Round deco shroud 17" – 7170																													
Round deco shroud 20" – 7200																													
Square deco shroud 14" – 7165																													
Square deco shroud 17" – 7175																													
Square deco shroud 20" – 7205																													

Visit www.ExceLine.com for more information.

Architectural Options

	Geoscape series1 low	Geoscape series1A low	Geoscape series2 low	Geoscape series3 low	Geoscape series1 high	Geoscape series1A high	Geoscape series2 high	Geoscape series3 high	Geoflood series1 low	Geoflood series2 low	Geoflood series3 low	Geoflood series1 high	Geoflood series2 high	Geoflood series3 high	Geomatrixx small wall/area	Goematrixx small flood	Geomatrixx medium wall/area	Geomatrixx medium flood	Geomatrixx large wall/area	Geomatrixx large flood
Options																				
Fusing for 120/277V - F																				
Fusing for 208/240/480V – G																				
Button type photocontrol – PCB																				
Time delay quartz restrike – Q																				
Extender box – EX																				
Internal battery pack (HF only) – EXBP																				
Internal battery pack (HF only) – E																				
Accessories																				
Angled surface collar – ASC																				
Extension arm (wall 7") – EA7																				
Extension arm (wall 10") – EA10																				
Glare shield/visor – GFGS																				
Pole arm (6") – PA6																				
Pole arm (10") – PA10																				
Surface collar (wall) – SC																				
Vandal lens (low only) – GSVL																				
Wall mount box – GMSBOX																				
Wall mount box – GMLBOX																				
Arm mount – GMSARM																				
Arm mount – GMLARM																				
Knuckle mount – GMSKNUCKLE																				
Knuckle mount – GMLKNUCKLE																				
Pipe & concrete adapter – PMAS																				
Pipe & concrete adapter – PMAL																				
Retrofit adapter – WMAS																				
Round pole adapter – GMSRPA																				
Round pole adapter – GMLRPA																				
Polycarbonate shield (sm) – GSSHIELD																				
Polycarbonate shield (med) – GMSHIELD																				
Polycarbonate shield (lrg) – GLSHIELD																				
Photocontrol-button (120V) – P105A																				
Photocontrol-pencil extension (120V) – P110A																				
Photocontrol-button (277V) – P105M																				

Wall Mount Options

	600 series	300 wallcube	500 wallcube
Options			
Time delay quartz restrike – AMC			
Fusing for 120/277V – FS			
Fusing for 208/240/480V – FFS			
Polycarbonate lens – PR			
Manual aux lamp – EM			
Tamper proof screw kit – TP			
Accessories			
Photocell-pencil type (120V) – P110A			
Photocell-button type (120V) – P105A			
Photocell-button type (277V) – P105M			
Photocell-light level (120V) – P150A			
Photocell-light level (277V) – P150M			
Photocell-light level (480V) – P150E			
Photocell-light level (Multi-tap) – P150F			
Tamper resistant kit –LTP			
Vandal resistant shield – 335			
Vandal resistant shield – 535			
Wireguard (300) – 330			
Wireguard (500) – 530			
Wireguard – 630			
Toolless entry kit – 600L			

Site & Area

	SMR series	SMR 1000 series	SLV 10" deep	SLH 10" deep	SLV 12" deep	SLH 12" deep	Vertilyte arm series	Vertilyte tenon series	Panorama small	Panorama medium	Panorama large
Options											
Adjustable arm-tenon mount – A											
Fusing 120/277V – FS											
Fusing 208/240/480V – FFS											
Position oriented socket – HS											
Photocell button – PCB											
Twistlock w/photocell – TLR/PC											
Twistlock w/shorting cap – TLR/SC											
House side shield – HSS											
Post top 4" square – PT4S											
Post top 5" square – PT5S											
Post top 3" round – PT3R											
Post top 4" round – PT4R											
Adjustable arm-square pole – SPAA											
Adjustable arm-tenon – ZTAA											
Wall bracket mount –WB											
Wall bracket w/arm – WBA											
9" Arm for square pole – ARM9S											
9" Arm for 3.5-4" round pole – ARM9R3											
9" Arm for 4-5" round pole – ARM9R5											
Flat glass (use ED37 lamp) – FG											
Super metal halide lamp – SL											
Integral slipfitter 2 3/8" – M											
Internal house side shield – HSS											
5° Tilt mounting arm – 5DA											
10° Tilt mounting arm – 10DA											
11" Arm for 90° mounting – 11											
Accessories											
External glare shield – SMRGS											
Round pole adaptor (4") – SMRRPA											
Round pole adaptor (5") – SMR10RPA											
Square tenon adaptors (1) – SMRSTA1											
Square tenon adaptor (2@180) – SMRSTA2180											
Square tenon adaptor (2@90) – SMRSTA290											
Square tenon adaptor (3@90) – SMRSTA3											
Square tenon adaptor (4@90) – SMRSTA4											
Round tenon adaptors (1) – SMRRTA1											
Round tenon adaptor (2@180) – SMRRTA2180											
Round tenon adaptor (2@90) – SMRRTA290											

Visit www.ExceLine.com for more information.

Site & Area

	SMR series	SMR 1000 series	SLV 10" deep	SLH 10" deep	SLV 12" deep	SLH 12" deep	Vertilyte arm series	Vertilyte tenon series	Panorama small	Panorama medium	Panorama large
Accessories											
Round tenon adaptor (3@90) – SMRRTA3											
Round tenon adaptor (4@90) – SMRRTA4											
Two fixture crossarms (2 3/8") – RM2CA-MCL											
Two fixture crossarms (2 3/8") – RM2CA											
Vandal shield – SMRVS											
Wall mounting plate – SMRWMP											
Wall mounting plate – SMR10WMP											
Internal HSS for vertical – VHSS											
Internal HSS for horizontal – HHSS											
External house side shield – SPGS											
Inline fusing 120/277V – IF1											
Inline fusing 208/240/480V – IF2											
Glare shield (external) – VLHSS											
Round pole adaptor – VLRPA4/5											
Wall mounting plate – VLWP											
Round tenon adaptor (1) – VLTAR2-10											
Round tenon adaptor (2@180) – VLTAR2-20											
Round tenon adaptor (2@90) – VLTAR2-25											
Round tenon adaptor (2@90) – VLTAR2-25											
Round tenon adaptor (3@120) – VLTAR2-30											
Round tenon adaptor (3@90) – VLTAR2-35											
Round tenon adaptor (4@90) – VLTAR2-40											
Square tenon adaptor (1) – VLTAS2-10											
Square tenon adaptor (2@180) – VLTAS2-20											
Square tenon adaptor (2@90) – VLTAS2-25											
Square tenon adaptor (3@90) – VLTAS2-35											
Square tenon adaptor (4@90) – VLTAS2-40											
14" Arm (for mtg@90°) – SVL14											
Round pole adaptor – RPA											
Square tenon adaptor (1) – PSTA1											
Square tenon adaptor (2@180) – PSTA2180											
Square tenon adaptor (2@90) – PSTA290											
Square tenon adaptor (3@90) – PSTA3											
Square tenon adaptor (4@90) – PSTA4											
For Panorama Adapters Please Consult Factory											
Vandal resistant shield – PVS											
Wall mounting plate –PAWP											
11" Arm (rm mtg@90°) – PAM11ARM											

Visit www.ExceLine.com for more information.

Floodlighting

	Vertex accent	Vertex cutoff	Vertex façade	Vertex general	UF1 mini flood	UF2 small flood	UF3 medium flood	UF4 large flood	UF5 x-large flood	Recreation sportsflood
Options										
Fusing 120/277V – FS										
Fusing 208/240/480V – FFS										
Photocell-button type (120/277V) – PCB										
Lamp included in fixture – L										
Asymmetric optics – A										
Cutoff optics – C										
Spot optics – S										
Time delay quartz restrike – Q										
Twist lock shorting cap – TLR										
Twist lock photocell – TRP										
Accessories										
Photocell pencil type (120V) – P110A										
Crossarm bracket – CAB										
Four inch cast box (1/2NPT) – 75D										
Glare shield visor – VR551										
Photocell Light level (120V) – P150A										
Photocell Light level (277V) – P150M										
Box cover mounting plate – 2P										
Slipfitter (2 3/8 OD, 1/2 or 3/4") – 7										
Slipfitter (2 3/8 OD, 1" male) – 7A										
Slipfitter (3 1/2 OD, 1/2 or 3/4") – 3										
Slipfitter 3 1/2 OD, 1" male) – 3B										

	Vertex accent	Vertex cutoff	Vertex façade	Vertex general	UF1 mini flood	UF2 small flood	UF3 medium flood	UF4 large flood	UF5 x-large flood	Recreation sportsflood
Accessories										
Wallbracket for tenon – UWT238BRZ										
Wiring troughs (13") – 16										
Wiring troughs (22") – 15										
Universal surface adaptor – SLW10										
Vandal resistant shield – SL552										
Wire guard – TL550										
Visor – UF_GS										
Wire guard – UF_WG										
Vandal resistant shield – UF_VS										
Universal slipfitter adaptor – USF10BRZ										
2" Floodlight pole top (2) – PA22BRZ										
2" Floodlight pole top (3) – PA23BRZ										
2" Floodlight pole top (4) – PA24BRZ										
3" Floodlight pole top (2) – PA32BRZ										
3" Floodlight pole top (4) – PA34BRZ										
Concentric internal louver – SCTIFL										
Concentric internal 1/2 louver – SCTHL										
Pipe/wall bracket – PWB										
Pole top slipfitter – SCTSF										
Top mount visor – SCTVS										
Wireguard – SCTWG										
Heavy duty shroud – HDS										

Visit www.ExceLine.com for more information.

Canopy Options

	Ceiling master	Polyter	Minipro	Proformer
Options				
Fusing 120/277V – FS				
Fusing 200/240/480V – FFS				
Time delay quartz restrike – AMC				
Tamperproof screw kit – TP				
Polycarbonate refractor – PR				
Bi-level switching – Z				
Flat glass lens – GL				
Position oriented socket – HS				
Accessories				
4" round back box (1/2" NPT) – 75				
4" round back box (3/4" NPT) – 753				
Hang straight kit (718S & UJB1)– HSK				
Universal junction box – UJB1				

Indirector Options

	Ellipse "A" – MA	Ellipse "A" – HA	Ellipse "B" – MA	Ellipse "B" – HF	Ellipse "B" – HA	Ellipse "C" – MA	Ellipse "C" – HA	Ellipse "D" – HF	Ellipse "E" – HF	Sharpe "A" – MH	Sharpe "A" – HA	Sharpe "B" – MH	Sharpe "B" – HF	Sharpe "B" – HA	Sharpe "C" – MH	Sharpe "C" – HA	Sharpe "D" – HF	Sharpe "E" – HF	Ellipse sconce "A" –MH	Ellipse sconce "A" – HA	Ellipse sconce "B" – MH	Ellipse sconce "B" – HF	Ellipse sconce "B" – HA	Ellipse sconce "C" – MA	Ellipse sconce "C" – HA
Options																									
Fusing for 120/277V – F																									
Fusing for 208/240/480V – G																									
Time delay quartz restrike – Q																									
Manual emergency socket – ES																									
Emergency battery pack – EP																									
WET location – WL																									
Cluster mount (consult factory)																									
Surface conduit entry (consult factory)																									
Accessories																									
Ellipse visor – EV																									
Barn doors – EBD/SBD																									

* For custom pendant fixtures Cluster Mounted Units please consult factory.

Visit www.ExceLine.com for more information.