



With **EZ Connect™**

GL5 GLB™ LUMINAIRE

Low Bay, Enclosed — Surface Mount Optical Series

APPLICATIONS

- For 10-25 ft. (3-8 meter) applications in warehouses, assembly plants, material handling, maintenance, manufacturing, inspection, and other areas where economics and energy-efficient light sources are important

SPECIFICATION FEATURES

- 1598 Listed **Suitable For Damp Locations**
- 1598 Listed for metal halide lamps in polymeric lamp containment barriers
- Listed to Canadian standards and codes
- Standard construction is IP52
- UV stabilized injection molded prismatic refractor for low brightness
- Enclosed and gasketed optics
- In-line EZ Connect™ plug-in adapter port allows for:
 - hook/loop, cord & NEMA plug
 - plug-in diagnostics capability
 - plug-in modular wiring systems
 - plug-in fuse kits
- Symmetrical heavy-duty die-cast aluminum ballast housing with electrocoat gray or white polyester paint finish
- Threaded slide-in mounting adapter for easy mounting
- 40° C ambient, standard
- Alzak¹ finish on reflector
- Safety chain provisions
- Mogul base socket -E39 standard
- Shipped as components: Ballast, Optical
- Magnapack available for ballast
- Pulse start system for metal halide available. See Page I-125

ORDERING NUMBER LOGIC

PRODUCT IDENT	COLOR	WATTAGE	LIGHT SOURCE	VOLTAGE	BALLAST TYPE	OPTICAL CODE	PHOTOMETRY CODE	MOUNTING CODE	OPTIONS
XXX GL5 = GLB Luminaire	X G = Gray Electro Coat W = White Polyester Powder	XX 15 = 150 17 = 175 25 = 250 32 = 320 35 = 350 40 = 400	X M = MH S = HPS P = Pulse Start MH (See pg. I-125) Note: Lamp is vertical base up. Lamp not included.	X 60Hz 0 = 120/208/240/277 MULTIVOLT 1 = 120 2 = 208 3 = 240 4 = 277 5 = 480 D = 347 F = 120X347 T = 220 50Hz 6 = 220 R = 230 Y = 240 G = 380	X See Ballast Selection Table A = Autoreg D = System 3 Bi Level Autoreg See technical info G = (CANADIAN) Mag-reg with grounded socket shell H = HPF Reactor or Lag L = Super Low Loss Autoreg	XX EA = Enclosed Acrylic SA = Enclosed Advance "ST" HID Acrylic PA = Enclosed Lexan SLX Polycarbonate	XX XX = Select Code Below	XX XX = Select Code Below 11 = Pendant mounting 13 = Provision for Slide-on Primary Electrical Disconnect. Order TWOBP Box (Thru Feed Capability Only) Separately. (Not available with W option) 14 = Provision for Slide-on Primary Electrical Disconnect. (Pendant and Thru Feed Capability) Order PED Box Separately (Not available with W option) 15 = Prewire with EZ-Loop, Cord and Plug Part of "Power Hook". Order Receptacle/Hook Box Separately. (Not CSA/CUL) 31 = Prewire with EZ-Hook, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug 33 = Prewire with EZ-Loop, 3-ft (0.9 Meters) #16/3 Cord, and Nema Plug (Order locking receptacle hook box separately.) 67 = Pendant, Nut and Hanger Hub Mounting. (For use with "D" or "W", Wet Locations Option, only) (See page I-124 for details)	X B = Time Delay Automatically Switch Quartz F = Fusing (Not available with W option) G = Secondary Wiring Access. 7/8 in. dia. knockout (Not available with W option) K = Encapsulated Ballast (For use with 250 & 400 watt Auto Reg Ballast only) Q = Non-Time Delay Automatically Switch Quartz R = Non-Switched Quartz. (Not available CSA/CUL) T = E40 / European Socket W = Wet Location (For use with Mounting Code 15 and 67 only) Y = Solo Bilevel Port (See page I-100) Note: See page I-102-114 for Accessory Index and Descriptions. Note: See page I-123-125 for explanation of Options.

PHOTOMETRIC SELECTION TABLE

EA, SA, PA OPTICAL - Enclosed Optical						
Wattage	Light Source	Spacing Criteria	Socket Position	Photometric Curve	Optical Code	Photometry Code
175	MH	1.9	H	178999	EA,SA,PA	AH
250	MH	1.9	H	178999	EA,SA,PA	AH
400	MH	1.8	A	178195	EA,SA,PA	AA
400	MH (Coated)	1.7	A	178194	EA,SA,PA	AA
150 (55V)	HPS	1.8	H	179000	EA,SA,PA	AH
250	HPS	1.8	F	178193	EA,SA,PA	AF
400	HPS	1.8	F	178193	EA,SA,PA	AF
175	P (MH)	1.9	H	178999	EA,SA,PA	AH
250	P (MH)	1.9	H	178999	EA,SA,PA	AH
320(ED28)*	P (MH)	1.9	H	178999	EA,SA,PA	AH
350	P (MH)	1.8	A	178195	EA,SA,PA	AA
400	P (MH)	1.8	A	178195	EA,SA,PA	AA

*320 watt, ED28 pulse start MH
 Note: Lexan, SLX, Polycarbonate lens reduce light levels by 10%
 Note: See page T-34 for Alternative lens material explanation
 Note: Lexan SLX is a registered Trademark of GE Plastic

GL5 GLB™ LUMINAIRE

Low Bay Enclosed

GLB INDOOR LIGHTING

DIMENSIONS

For wet location dimensions 1.72 inches (44mm) must be added to overall height.

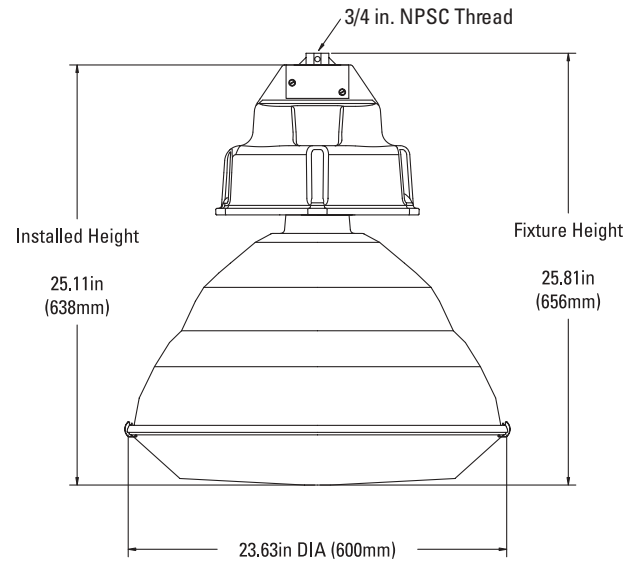
REFERENCES

See Page I-102 for start of Accessories.

See Page I-116 for Component Ordering Logic.

See Pages I-123-125 for Explanation of Options and Other Terms Used.

FIXTURE DIMENSIONS



DATA

Approximate Net Weight	lbs	kgs
Ballast and Optical	36	16

Wattage	Light Source	Multivolt	Ballast Type / Voltage							
			60HZ				50HZ			
			120, 208 240, 277 480	347	120 x 347	220	220	230	240	380
150	HPS	A	A	A	A	A,H	N/A	N/A	N/A	N/A
250	HPS	A	A,D,G,L	A,D,L	A	A,H	A,H	A,H	A,H	M
400	HPS	A	A,D,G,L	A,D,L	A	A,H	A,H	A,H	A,H	M
175	MH	A	A	A	A	A	N/A	N/A	N/A	N/A
250	MH	A	A,D,L	A,D	A	A	A	A	A	N/A
400	MH	A	A,D,L	A,D,L	A	A	A	A	A	N/A
PULSE START METAL HALIDE LIGHT SOURCE										
BALLAST SELECTION TABLE										
175	P (MH)	N/A	A	A	A	N/A	N/A	N/A	N/A	N/A
250	P (MH)	A	A,D,G	A,D	A	N/A	N/A	N/A	N/A	N/A
320	P (MH)	A	A,H*	A	A	N/A	N/A	N/A	N/A	N/A
350	P (MH)	A	A,H*	A	A	N/A	N/A	N/A	N/A	N/A
400	P (MH)	A	A,D,G	A,D	A	N/A	A	A	A	N/A

NOTE: N/A = Not Available

* H is HPF-Linear Reactor available as 277 volt only.
Cannot be used with Automatic Switch Quartz Option.

CANADIAN NOTES:

- "A", Autoreg, and "D", Bilevel Autoreg available 120, 277 or 347 volts only
- 208, 240, and 480 volts require CWI ballast. Use "G" when available. Contact factory for all others.
- Multivolt not available.
- 208, 240 and 480 volts with "G" ballast not available with switched quartz.