

GLOMASTER LED SERIES LUMAIRES HAZARDOUS LOCATION

FEATURES

- Compact, lightweight, flexible field selectable technology.
 - Two field selectable light outputs (stepped dimming via connector) provide up to 5000 lumens:
- | Nominal Lumens | Incandescent Equivalent | Model |
|----------------|-------------------------|-------------|
| 1000 or 2000 | 60-150W | GLOLED1QZBU |
| 3500 or 5000 | 200-300W | GLOLED5QZBU |
- 3000K/4000K/5000K CCT field selectable (70 CRI min).
 - All-in-One pendant, ceiling or wall mount
 - For wall mount: 0 to 90 degrees adjustable with a lock in mechanism
 - Five 3/4" NPT knockouts/hubs available for pipe or conduit mounting
 - Lightweight: 2.3 to 3.1 (5.08 to 6.84 lbs).
 - Ambient Temperature: -40 °C to +55 °C (-40 °F to +131 °F)
 - Universal Voltage: 120-277 Vac, 50/60 Hz
 - Standard 6 kV surge suppression
 - Photometric data and electronic drawing available upon request
 - LED L70 reported 60,000 hours

WARRANTY

- 5 year standard warranty

TYPICAL APPLICATIONS

- Enclosed and gasketed LED fixtures with field selectable technology for a wide range of hazardous areas where typical industries include:
 - Manufacturing plants, and certain chemical and petrochemical processing facilities, water/wastewater treatment plants, and off-shore and dockside installations
- Typical applications include:
 - Stairwells
 - Elevator pits
 - Eye wash and first aid stations
 - Emergency call stations
 - Exits, doorway lighting
 - Access tunnels
 - Garages and storage areas
 - Outdoor walkways
 - Docks
 - Class I, Division 2 area where extra light is required

LUMINAIRE MATERIALS

- Mounting hood housing: cast copperfree (4/10 of 1% max.) aluminum
- Fixture housing: cast copperfree (4/10 of 1% max.) aluminum
- Gaskets: silicone rubber
- All hardware and catch assemblies: stainless steel
- Globe: polycarbonate
- Globe guard: stainless steel



GLOLED1QZBU



GLOLED5QZBU

ACCESSORIES (PURCHASE SEPARATELY)

- All models;
 - Globe guard available purchase separately.
 - Colored polycarbonate globes available, purchase separately

NEC/CEC LISTINGS

- UL Standards: UL 844, UL 1598, UL 50E, UL 8750
- CSA Standards: C22.2 No. 0:20; C22.2 No. 94.2:20; C22.2 No. 250.0:21; C22.2 No. 250.13:23
- cETLus Certificate: 105636677DAL-001

For warranty details go to www.appleton.emerson.com

PRODUCT SPECIFICATIONS

Series Lumen Output	GLOLED1QZBU	GLOLED5QZBU
Nominal Wattage (W, @120 V)	7 or 15	27 or 38
Nominal Lumens Output	1000 or 2000	3500 or 5000
Efficacy (up to, lm/W) @ 5000K Lowest Lumen Setting	149 or 132	141 or 131
Color Temperature (CCT) (K)	3000, 4000, or 5000	
Color Rendering Index (CRI)	>70	
Voltage	120-277 Vac, 50/60 Hz	
Surge Protection	6kV	
L70 Lifetime (hrs, reported)	60,000 hours	
Ambient Temperature	-40 °C to +55 °C (-40 °F to +131 °F).	
Temperature Code	Ta = +55 °C (+131 °F)	Ta = +40 °C (+104 °F)
Fixture Weight - kg (lbs)	2.30 (5.08)	3.10 (6.84)
Replaceable Parts	GLOLED1QZBU (Low lumen replacement fixture)	GLOLED5QZBU (High lumen replacement fixture)

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For product information:
www.masteringled.com
1.800.621.1506

EMERSON™

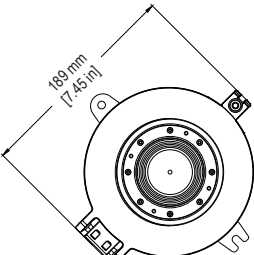
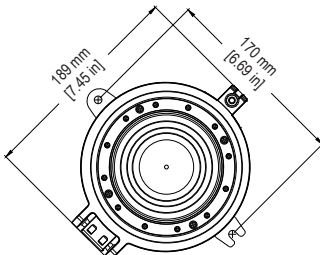
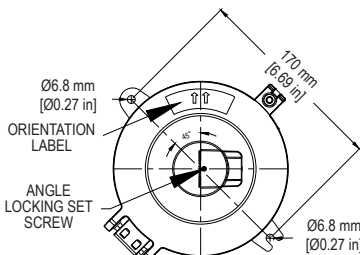
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Project Information		Specifications
Part Number: _____	Date: _____	_____
Project: _____	_____	_____
Fixture Type: _____	_____	_____

CATALOG NUMBERING GUIDE | GLOMASTER LED SERIES LUMAIRES

Series Prefix	Lumen Level (nominal)	Color Temperature (CCT)	Voltage
GLOLED			
SERIES PREFIX:	LUMEN (NOMINAL):	COLOR TEMPERATURE (CCT):	VOLTAGE:
GLOLED Glomaster LED Series	1Q 1000K or 2000K 5Q 3500K or 5000K	Z 3000K or 4000K or 5000K	BU 120-277 Vac, 50/60 Hz

DIMENSIONAL DRAWINGS | MILLIMETERS (INCHES)

GLOLED1QZBU	GLOLED5QZBU	Complete Assembly
		

APPLETON™

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www.masteringled.com


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