

GALAXY 100

S P E C I F I C A T I O N

HOUSING

Durable corrosion resistant, aluminum construction.

LENS ASSEMBLY

One piece die formed aluminum door frame surrounds lens.
 Lens is sealed to door frame with high temperature silicon sealant.
 Captive thumbscrew disengages door assembly from housing.
 Accuhinge™ allows door to hinge away from housing for access to reflector without the use of tools.
 Three lens styles available, (see following page).

OPTICS

Computer designed, specular segmented reflectors produce an extremely efficient sharp cutoff light distribution when using horizontal lamp reflectors, or a wide angle light distribution when using vertical lamp reflectors. Seven light distribution types are available. See Ordering page.

GASKETING

Closed-cell EPDM gasketing compresses between door frame and housing. Gasket works in combination with Accuhinge™ to pressure seal the optical chamber and prevent entry of contaminants and moisture.

LAMPHOLDER

GLX - Mogul base porcelain
 GXLM - Medium base porcelain

LAMP

GLX - 400W Max. ED-28 or equal. (Lamp by others)
 GXLM - 175W Max. ED-17 or equal. (Lamp by others)

BALLAST

H.P.F./C.W.A. Autotransformer, -20° starting temperature.

ARM

Heavy wall extruded aluminum construction.

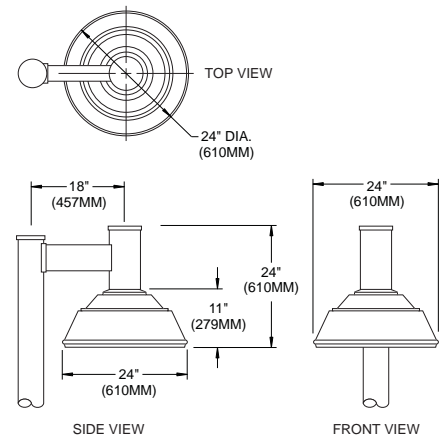
FINISH

Polyester powdercoat incorporates a four step iron phosphate process to pre-treat metal surface for maximum paint adhesion. Top coat is baked to 400 degrees for maximum hardness and exterior durability.

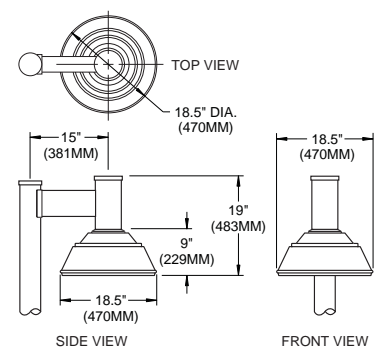


GLXM-111 (with Tempered Glass Lens)

GLX-100



GLXM-100

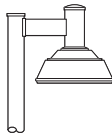


LPC Light Pollution Control Luminaire
 0% Uplight, Full Cut-off using flat glass and no uplight option.

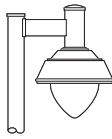
GALAXY 100

DESIGN OPTIONS

GLX-100

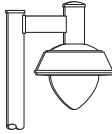
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GLX-111
Pyramid Top
Tempered Glass Lens
Horizontal Lamp
400 Watt Max Lamp
E.P.A. = 1.63
- 

GLX-112
Pyramid Top
Convex Glass Lens
Horizontal or Vertical Lamp
400 Watt Max Lamp
E.P.A. = 1.76
- 

GLX-114
Pyramid Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
250 Watt Max Lamp
E.P.A. = 2.13
- 

GLX-121
Dome Top
Tempered Glass Lens
Horizontal Lamp
400 Watt Max Lamp
E.P.A. = 1.53
- 

GLX-122
Dome Top
Convex Glass Lens
Horizontal or Vertical Lamp
400 Watt Max Lamp
E.P.A. = 1.66
- 

GLX-124
Dome Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
250 Watt Max Lamp
E.P.A. = 2.03

GLXM-100

- 

GLXM-111
Pyramid Top
Tempered Glass Lens
Horizontal Lamp
175 Watt Max Lamp
E.P.A. = 1.34
- 

GLXM-112
Pyramid Top
Convex Glass Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.42
- 

GLXM-114
Pyramid Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.60
- 







GLXM-121
Dome Top
Tempered Glass Lens
Horizontal Lamp
175 Watt Max Lamp
E.P.A. = 1.31
- 

GLXM-122
Dome Top
Convex Glass Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.39
- 

GLXM-124
Dome Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.47

MOUNTING INFORMATION

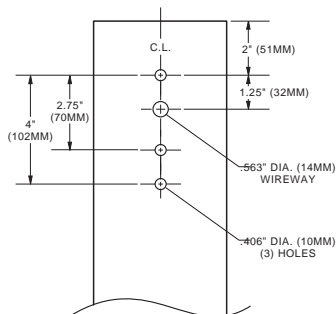
ARM MOUNT

- 1 
- 2-180 
- 2-90 
- 3-90 
- 3-120 
- 4-90 

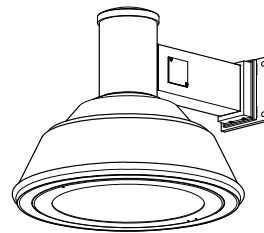
WALL MOUNT

- WM 

POLE MOUNT TEMPLATE

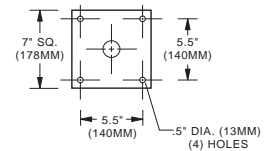


WALL MOUNT



Extruded aluminum arm and cast aluminum wall bracket assembly. Provided with built-in gasketed wire access for fixture/supply connection.

WALL MOUNT PLATE DETAIL



FOR ORDERING INFORMATION SEE PAGE 3.

O R D E R I N G I N F O R M A T I O N

MODEL NO. : GLX	OPTICS	WATTAGE TYPE VOLTAGE	MOUNTING	FINISH	OPTIONS
MODEL NO. : GLX	OPTICS	LAMP	MOUNTING	FINISH	OPTIONS
<p>G L X</p> <p>or</p> <p>G L X M</p> <p>SEE SPECIFIC GALAXY STYLE FOR DESIGN OPTIONS</p>	<p>HORIZONTAL LAMP REFLECTORS</p> <p><input type="checkbox"/> TYPE II HR-II </p> <p><input type="checkbox"/> TYPE III HR-III </p> <p><input type="checkbox"/> TYPE IV HR-IV </p> <p><input type="checkbox"/> TYPE V HR-V-SQ </p> <p><input type="checkbox"/> TYPE FT (REAR CUT-OFF) HR-V-SQ </p> <p>VERTICAL LAMP REFLECTORS</p> <p><input type="checkbox"/> ASYMMETRIC ASY </p> <p><input type="checkbox"/> TYPE V VR-V-SQ </p>	<p>WATTAGE/TYPE VOLT.</p> <p><input type="checkbox"/> 400 MH <input type="checkbox"/> 120 <input type="checkbox"/> 250 MH <input type="checkbox"/> 208 <input type="checkbox"/> 175 MH <input type="checkbox"/> 240 <input type="checkbox"/> 150 MH <input type="checkbox"/> 277 <input type="checkbox"/> 100 MH <input type="checkbox"/> 480 <input type="checkbox"/> 70 MH <input type="checkbox"/> MT <input type="checkbox"/> 50 MH</p> <p><input type="checkbox"/> 400 PSMH <input type="checkbox"/> 350 PSMH <input type="checkbox"/> 320 PSMH <input type="checkbox"/> 250 PSMH <input type="checkbox"/> 200 PSMH* <input type="checkbox"/> 175 PSMH* <input type="checkbox"/> 150 PSMH <input type="checkbox"/> 100 PSMH <input type="checkbox"/> 70 PSMH <input type="checkbox"/> 50 PSMH</p> <p><input type="checkbox"/> 400 HPS <input type="checkbox"/> 250 HPS <input type="checkbox"/> 200 HPS <input type="checkbox"/> 150 HPS <input type="checkbox"/> 100 HPS <input type="checkbox"/> 70 HPS <input type="checkbox"/> 50 HPS</p> <p><small>GALAXY MOGUL BASE LAMP ED-28 OR EQUAL</small></p> <p><small>GALAXY-M MEDIUM BASE LAMP ED-17 OR EQUAL</small></p> <p><small>*AVAILABLE WITH VERTICAL REFLECTORS ONLY</small></p>	<p>SEE SPECIFIC GALAXY MOUNTING INFORMATION PAGE FOR OPTIONS</p>	<p>STANDARD TEXTURED FINISH</p> <p><input type="checkbox"/> BLACK RAL-9005-T</p> <p><input type="checkbox"/> WHITE RAL-9003-T</p> <p><input type="checkbox"/> GREY RAL-7004-T</p> <p><input type="checkbox"/> DARK BRONZE RAL-8019-T</p> <p><input type="checkbox"/> GREEN RAL-6005-T</p> <p><small>FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9500)</small></p> <p><small>SEE WEBSITE FOR ADDITIONAL COLORS</small></p>	<p><input type="checkbox"/> HOUSE SIDE SHIELD HS</p> <p><input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) . . . PC+V</p> <p><input type="checkbox"/> SINGLE FUSE (120V., 277V) SF</p> <p><input type="checkbox"/> DOUBLE FUSE (208V., 240V) DF</p> <p><input type="checkbox"/> QUARTZ RESTRIKE QTZ</p>

E X A M P L E

MODEL NO. : GLXM-312	OPTICS HR-V-SQ	WATTAGE TYPE VOLTAGE 175 MH 277	MOUNTING 2-180	FINISH DBZ	OPTIONS HS/SF
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