

GALAXY 800

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

GXLM - Medium base porcelain

LAMP

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

BALLAST

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

ARM

Corrosion resistant cast aluminum construction. Arm provided with hinge-away gasketed cover for easy access to ballast compartment.

FINISH

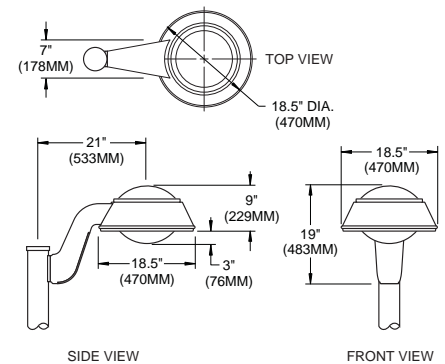
Polyester powdercoat incorporates a four step iron phosphate process to pretreat metal surface for maximum paint adhesion. Top coat is baked to 400 degrees for maximum hardness and exterior durability.



GLXM-812 (with Convex Glass Lens)

21

GLXM-800



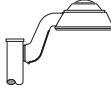
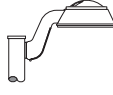

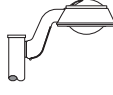
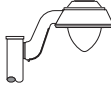

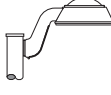
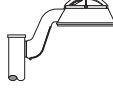

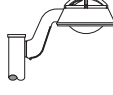

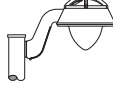
LPC Light Pollution Control Luminaire
0% Uplight, Full Cut-off using flat glass and no uplight option.

GALAXY 800

DESIGN OPTIONS









GLXM-800

 <p>GLXM-811 Pyramid Top Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.22</p>	 <p>GLXM-831 Up Light Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.17</p>
 <p>GLXM-812 Pyramid Top Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.30</p>	 <p>GLXM-832 Up Light Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.25</p>
 <p>GLXM-814 Pyramid Top Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.48</p>	 <p>GLXM-834 Up Light Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.43</p>
 <p>GLXM-821 Dome Top Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.19</p>	 <p>GLXM-841 Up Light/Cast Guard Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.26</p>
 <p>GLXM-822 Dome Top Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.27</p>	 <p>GLXM-842 Up Light/Cast Guard Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.34</p>
 <p>GLXM-824 Dome Top Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.45</p>	 <p>GLXM-844 Up Light/Cast Guard Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.52</p>

MOUNTING INFORMATION

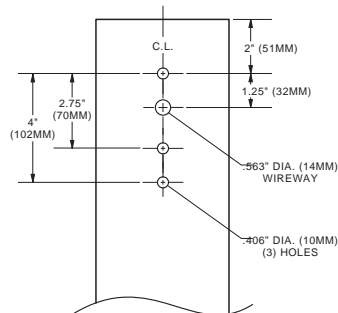
ARM MOUNT

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

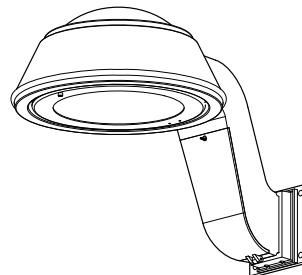
WALL MOUNT

- WM 

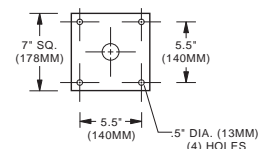
POLE MOUNT TEM-










WALL MOUNT



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	
G L X or G L X M SEE SPECIFIC GALAXY STYLE FOR DESIGN OPTIONS	HORIZONTAL LAMP REFLECTORS <input type="checkbox"/> TYPE II HR-II.....  <input type="checkbox"/> TYPE III HR-III.....  <input type="checkbox"/> TYPE IV HR-IV.....  <input type="checkbox"/> TYPE V HR-V-SQ ..  <input type="checkbox"/> TYPE FT (REAR CUT-OFF) HR-V-SQ ..  VERTICAL LAMP REFLECTORS <input type="checkbox"/> ASYMMETRIC ASY.....  <input type="checkbox"/> TYPE V VR-V-SQ .. 	WATTAGE/TYPE <input type="checkbox"/> 400 MH <input type="checkbox"/> 250 MH <input type="checkbox"/> 175 MH <input type="checkbox"/> 150 MH <input type="checkbox"/> 100 MH <input type="checkbox"/> 70 MH <input type="checkbox"/> 50 MH <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 <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	VOLT. <input type="checkbox"/> 120 <input type="checkbox"/> 208 <input type="checkbox"/> 240 <input type="checkbox"/> 277 <input type="checkbox"/> 480 <input type="checkbox"/> MT	SEE SPECIFIC GALAXY MOUNTING INFORMATION PAGE FOR OPTIONS	STANDARD TEXTURED FINISH <input type="checkbox"/> BLACK RAL-9005-T <input type="checkbox"/> WHITE RAL-9003-T <input type="checkbox"/> GREY RAL-7004-T <input type="checkbox"/> DARK BRONZE RAL-8019-T <input type="checkbox"/> GREEN RAL-6005-T	<input type="checkbox"/> HOUSE SIDE SHIELD HS <input type="checkbox"/> PHOTO CELL + VOLTAGE (EXAMPLE: PC120V) ... PC+V <input type="checkbox"/> SINGLE FUSE (120V., 277V) SF <input type="checkbox"/> DOUBLE FUSE (208V., 240V) DF <input type="checkbox"/> QUARTZ RESTRIKE QTZ	
	GALAXY MOGUL BASE LAMP ED-28 OR EQUAL GALAXY-M MEDIUM BASE LAMP ED-17 OR EQUAL *AVAILABLE WITH VERTICAL REFLECTORS ONLY	FOR SMOOTH FINISH REMOVE SUFFIX "T" (EXAMPLE: RAL-9500) SEE WEBSITE FOR ADDITIONAL COLORS					
E X A M P L E							
MODEL NO. : GLXM-312	OPTICS HR-V-SQ	WATTAGE	TYPE	VOLTAGE	MOUNTING	FINISH	OPTIONS
		175	MH	277	2-180	DBZ	HS/SF