

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

Corrosion resistant cast aluminum construction.
 Arm provided with removable gasketed cover to seal in-arm ballast compartment.

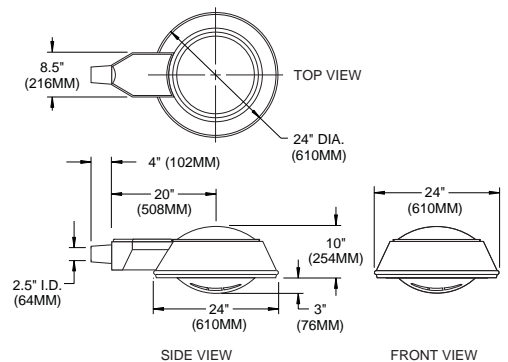
FINISH

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.

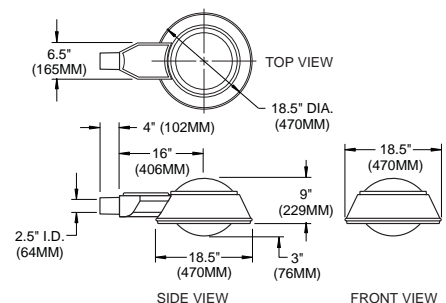


GLXM-412 (with Convex Glass Lens)

GLX-400



GLXM-400

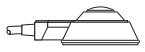


LPC Light Pollution Control Luminaire
 0% Uplight, Full Cut-off using flat glass and no uplight option.

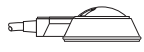
GALAXY 400

DESIGN OPTIONS

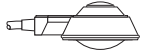
GLX-400



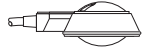
GLX-411
Pyramid Top
Tempered Glass Lens
Horizontal Lamp
400 Watt Max Lamp
E.P.A. = 1.31



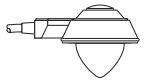
GLX-431
Up Light
Tempered Glass Lens
Horizontal Lamp
400 Watt Max Lamp
E.P.A. = 1.25



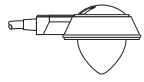
GLX-412
Pyramid Top
Convex Glass Lens
Horizontal or Vertical Lamp
400 Watt Max Lamp
E.P.A. = 1.44



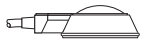
GLX-432
Up Light
Convex Glass Lens
Horizontal or Vertical Lamp
400 Watt Max Lamp
E.P.A. = 1.36



GLX-414
Pyramid Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
250 Watt Max Lamp
E.P.A. = 1.81



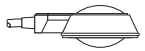
GLX-434
Up Light
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
250 Watt Max Lamp
E.P.A. = 1.75



GLX-421
Dome Top
Tempered Glass Lens
Horizontal Lamp
400 Watt Max Lamp
E.P.A. = 1.22



GLX-441
Up Light/Cast Guard
Tempered Glass Lens
Horizontal Lamp
400 Watt Max Lamp
E.P.A. = 1.28



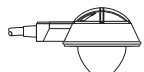
GLX-422
Dome Top
Convex Glass Lens
Horizontal or Vertical Lamp
400 Watt Max Lamp
E.P.A. = 1.35



GLX-442
Up Light/Cast Guard
Convex Glass Lens
Horizontal or Vertical Lamp
400 Watt Max Lamp
E.P.A. = 1.41



GLX-424
Dome Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
250 Watt Max Lamp
E.P.A. = 1.72

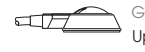


GLX-444
Up Light/Cast Guard
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
250 Watt Max Lamp
E.P.A. = 1.76

GLXM-400



GLXM-411
Pyramid Top
Tempered Glass Lens
Horizontal Lamp
175 Watt Max Lamp
E.P.A. = .87



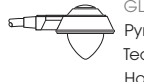
GLXM-431
Up Light
Tempered Glass Lens
Horizontal Lamp
175 Watt Max Lamp
E.P.A. = .82



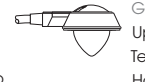
GLXM-412
Pyramid Top
Convex Glass Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = .95



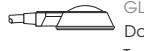
GLXM-432
Up Light
Convex Glass Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = .90



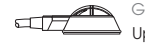
GLXM-414
Pyramid Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.13



GLXM-434
Up Light
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.08



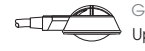
GLXM-421
Dome Top
Tempered Glass Lens
Horizontal Lamp
175 Watt Max Lamp
E.P.A. = .84



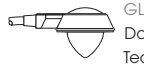
GLXM-441
Up Light/Cast Guard
Tempered Glass Lens
Horizontal Lamp
175 Watt Max Lamp
E.P.A. = .91



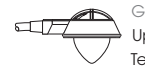
GLXM-422
Dome Top
Convex Glass Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = .92



GLXM-442
Up Light/Cast Guard
Convex Glass Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = .99



GLXM-424
Dome Top
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.10



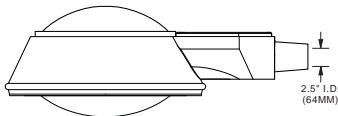
GLXM-444
Up Light/Cast Guard
Teardrop Acrylic Lens
Horizontal or Vertical Lamp
175 Watt Max Lamp
E.P.A. = 1.17

MOUNTING INFORMATION

ARM MOUNT

ST23

(To fit over 2.375" O.D. (60MM) arm.)



WALL MOUNT

See Galaxy 100,200,300, or 800 series for wall mount option.

FOR ORDERING INFORMATION SEE PAGE 3.

