

GALAXY 300

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

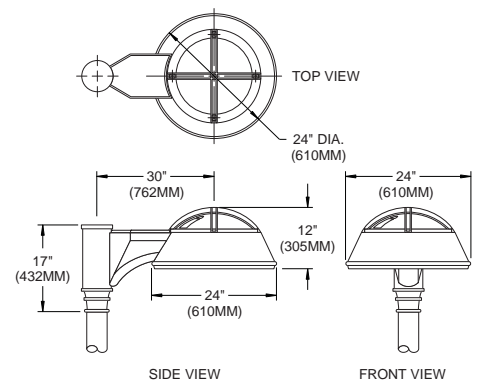
Polyester powdercoat incorporates a four step iron phosphate process to pretreat metal surface for maximum paint adhesion. Top coat is baked to 400 degrees for maximum hardness and exterior durability.



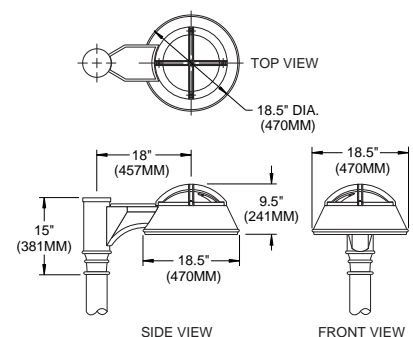
GLXM-341 (with Tempered Glass Lens)

11

GLX-300



GLXM-300

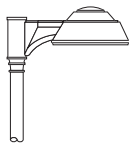
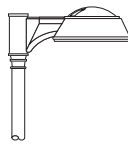

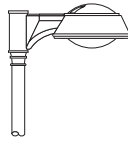

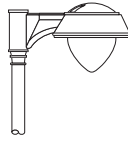
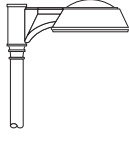
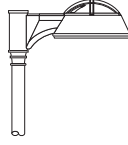
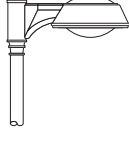
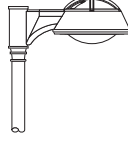
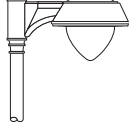
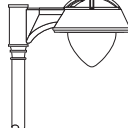


LPC Light Pollution Control Luminaire
0% Uplight, Full Cut-off using flat glass and no uplight option.

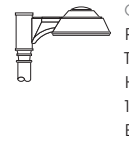



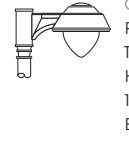

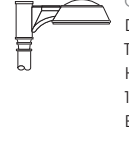
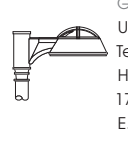
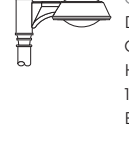
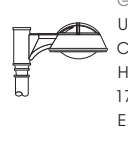
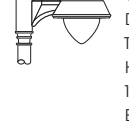

GALAXY 300

DESIGN OPTIONS

GLX-300







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|--|---|
|  <p>GLX-311 Pyramid Top Tempered Glass Lens Horizontal Lamp 400 Watt Max Lamp E.P.A. = 1.75</p> |  <p>GLX-331 Up Light Tempered Glass Lens Horizontal Lamp 400 Watt Max Lamp E.P.A. = 1.68</p> |
|  <p>GLX-312 Pyramid Top Convex Glass Lens Horizontal or Vertical Lamp 400 Watt Max Lamp E.P.A. = 1.88</p> |  <p>GLX-332 Up Light Convex Glass Lens Horizontal or Vertical Lamp 400 Watt Max Lamp E.P.A. = 1.81</p> |
|  <p>GLX-314 Pyramid Top Teardrop Acrylic Lens Horizontal or Vertical Lamp 250 Watt Max Lamp E.P.A. = 2.25</p> |  <p>GLX-334 Up Light Teardrop Acrylic Lens Horizontal or Vertical Lamp 250 Watt Max Lamp E.P.A. = 2.18</p> |
|  <p>GLX-321 Dome Top Tempered Glass Lens Horizontal Lamp 400 Watt Max Lamp E.P.A. = 1.65</p> |  <p>GLX-341 Up Light/Cast Guard Tempered Glass Lens Horizontal Lamp 400 Watt Max Lamp E.P.A. = 1.72</p> |
|  <p>GLX-322 Dome Top Convex Glass Lens Horizontal or Vertical Lamp 400 Watt Max Lamp E.P.A. = 1.78</p> |  <p>GLX-342 Up Light/Cast Guard Convex Glass Lens Horizontal or Vertical Lamp 400 Watt Max Lamp E.P.A. = 1.85</p> |
|  <p>GLX-324 Dome Top Teardrop Acrylic Lens Horizontal or Vertical Lamp 250 Watt Max Lamp E.P.A. = 2.15</p> |  <p>GLX-344 Up Light/Cast Guard Teardrop Acrylic Lens Horizontal or Vertical Lamp 250 Watt Max Lamp E.P.A. = 2.22</p> |

GLXM-300


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|  <p>GLXM-311 Pyramid Top Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.23</p> |  <p>GLXM-331 Up Light Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.18</p> |
|  <p>GLXM-312 Pyramid Top Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.31</p> |  <p>GLXM-332 Up Light Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.26</p> |
|  <p>GLXM-314 Pyramid Top Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.49</p> |  <p>GLXM-334 Up Light Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.44</p> |
|  <p>GLXM-321 Dome Top Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.20</p> |  <p>GLXM-341 Up Light/Cast Guard Tempered Glass Lens Horizontal Lamp 175 Watt Max Lamp E.P.A. = 1.27</p> |
|  <p>GLXM-322 Dome Top Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.28</p> |  <p>GLXM-342 Up Light/Cast Guard Convex Glass Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.35</p> |
|  <p>GLXM-324 Dome Top Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.46</p> |  <p>GLXM-344 Up Light/Cast Guard Teardrop Acrylic Lens Horizontal or Vertical Lamp 175 Watt Max Lamp E.P.A. = 1.53</p> |

MOUNTING INFORMATION

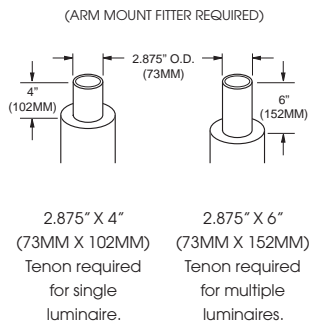
ARM MOUNT

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

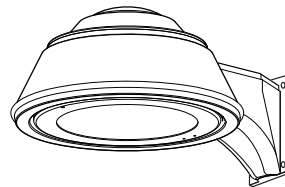
WALL MOUNT

| | |
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| WM |  |
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TENON MOUNT

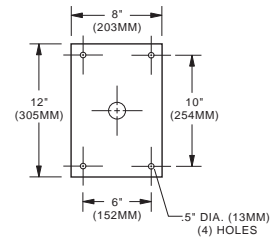


WALL MOUNT



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

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.: | 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

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