

UGI-10003

Gino 5 Double Head Bollard



Construction

Aluminum

Less than 0.1% copper content – Marine Grade 6060 extruded & LM6 Aluminum High Pressure die casting provides excellent mechanical strength, clean detailed product lines and excellent heat dissipation.

Pre paint

8 step degrease and phosphate process that includes deoxidizing and etching as well as a zinc and nickel phosphate process before product painting.

Memory Retentive -Silicon Gasket

Provided with special injection molded “fit for purpose” long life high temperature memory retentive silicon gaskets. Maintains the gaskets exact profile and seal over years of use and compression.

Thermal management

LM6 Aluminum is used for its excellent mechanical strength and thermal dissipation properties in low and high ambient temperatures. The superior thermal heat sink design by Ligman used in conjunction with the driver, controls thermals below critical temperature range to ensure maximum luminous flux output, as well as providing long LED service life and ensuring less than 10% lumen depreciation at 50,000 hours.

Surge Suppression

Standard 10kv surge suppressor provided with all fixtures.

BUG Rating

B0 - U0 - G0

Finishing

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

Paint

UV Stabilized 4.9Mil thick powder coat paint and baked at 200 Deg C. This process ensures that Ligman products can withstand harsh environments. Rated for use in natatoriums.

Hardware

Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes

Tapped holes are infused with a special anti seize compound designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Crystal Clear Low Iron Glass Lens

Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

Optics & LED

Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

Lumen - Maintenance Life

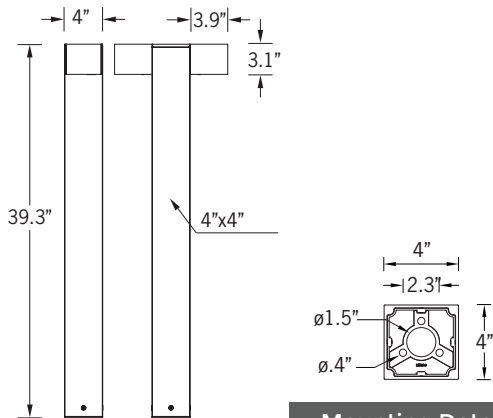
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Single & twin sided bollard area lighting range. Sleek, compact and expansive luminaire family with lighting packages and optics to address any need.

Small and medium size LED bollards incorporates optional symmetrical and asymmetrical light distributions. Clean architectural design with vandal resistance are the further characteristics of this bollard. Ideal for lighting pathways, entrances, square, and terraces.

Color temperature from 2700K, 3000K, 3500K and 4000K, LED CRI >80. Aluminum housing and extruded aluminium column with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear toughened glass. Powder coating with high corrosion resistance and chemical chromatinized protection.

2X6w LED 2x300-2x318 Lumens
IP65 • Suitable For Wet Locations
IK04 • Impact Resistant (Vandal Resistant)
Weight 13 lbs

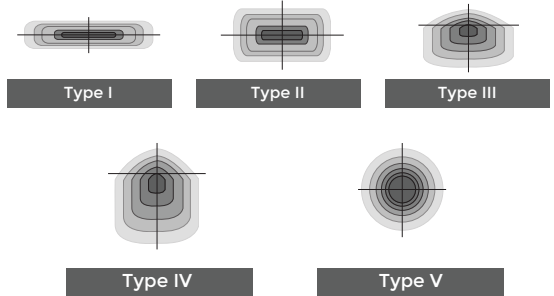


Mounting Detail

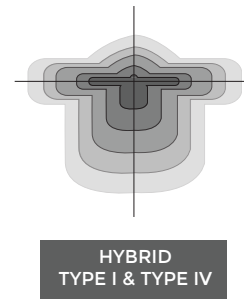
Gino Product Family



Ligman's micro Variable Optical System provides the ability to interchange, mix & rotate optics to provide specific light distributions for optimized spacing and uniformity.



The variable optic system allows for the designer to create hybrid distributions for precise lighting requirements.



HYBRID TYPE I & TYPE IV

UGI-10003

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|----------------|--|-------------|--|
| PROJECT | | DATE | |
|----------------|--|-------------|--|

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|-----------------|--|-------------|--|-------------|--|
| QUANTITY | | TYPE | | NOTE | |
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ORDERING EXAMPLE || UGI - 10003 - 12w - W30 - 02 - 120/277v - Options

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|------------------|--|--|---|-----------------------------|--|
| UGI-10003 | | | | | |
| LAMP | BEAM | LED COLOR | FINISH COLOR | VOLTAGE | |
| 2x6w LED | T1 - Type I Distribution - 2x300lm T2 - Type II Distribution - 2x313lm T3 - Type III Distribution - 2x305lm T4 - Type IV Distribution - 2x318lm | W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K | 01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003 04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL | 120/277v Other - Specify | |

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ADDITIONAL OPTIONS

- NAT - Natatorium Rated
- GFCI - GFCI Box
- WLC - Wireless Lighting Controls
- HGT - Custom Bollard Height
- HSS - House Side Shield
- F - Frosted Lens
- AMB - Turtle Friendly Amber LED

