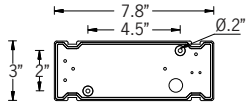
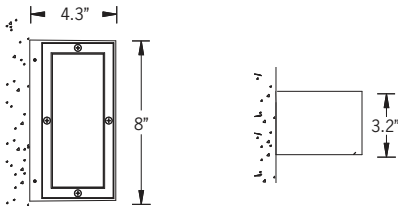




2 x 10w LED 2 x 1,209 Lumens
 IP65 · Suitable For Wet Locations
 IK07 · Impact Resistant
 Weight 3.5 lbs



Mounting Detail

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 - U4 - 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.

MicroPRIM Finishes

MicroPRIM is Ligman's trade marked decorative powder coating technology that permanently infuses colors, patterns, or imagery directly into the surface of luminaires and poles while providing protections that standard powder coating does not offer.

MicroPRIM finishes include nature-inspired wood grains and stone aesthetics, material-inspired finishes such as brushed metal, concrete, and carbon fiber, Solid colors in Ligman standard colors, as well as any RAL or Pantone color, Decorative patterns, custom imagery and more.

Coating and Infusion Process

Metal components are pre-treated and powder coated with a proprietary polyurethane-based coating engineered for outdoor architectural use. Decorative patterns or imagery are then permanently infused into the cured powder coat through a heat-based process, creating a durable, integrated finish.

Performance and Validation

MicroPRIM finishes are suitable for indoor and outdoor applications and meet AAMA2605 architectural coating requirements. Performance is validated through laboratory and real-world testing to ASTM standards for UV exposure, adhesion, abrasion, impact, salt spray, chemical resistance, and graffiti resistance.

All MicroPRIM finishes are backed by Ligman's 10-year warranty.

- Key Performance Attributes**
- Anti-graffiti resistance
 - UV and weather resistance
 - Scratch and abrasion resistance
 - Natorium Rated for installation in corrosive environments

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

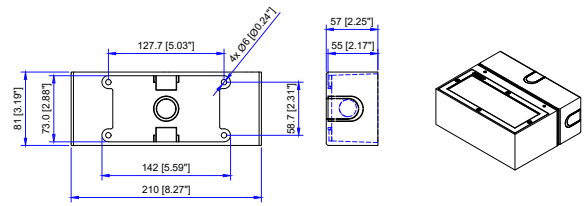
Lumen - Maintenance Life
 L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Facade-mounted building and area lighting range. Sleek, compact and expansive luminaire family with lighting packages and optics to address any need.

A range of small, square and rectangular wall mounted luminaires with options of upward or downward light distributions. Ideally suited to illuminate the wall and surfaces in front of wall and for light accents on vertical surfaces using high efficiency LED's. The Gino is suitable for indoor and outdoor applications and provides a clean, visually appealing solution for small, unobtrusive wall mounted luminaires.

This luminaire is available in 2 different sizes and in combinations of down, up or up/down light distributions. The Gino 1 and Gino 2 have a decorative spike option for added lighting effects. The Gino 2 mounts over a 3" and 4" octagonal junction box. Frosted or clear lenses are available.

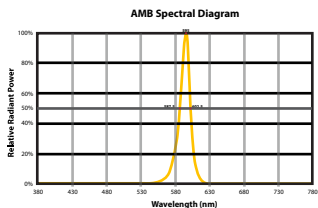
Additional Options (Consult Factory For Pricing)



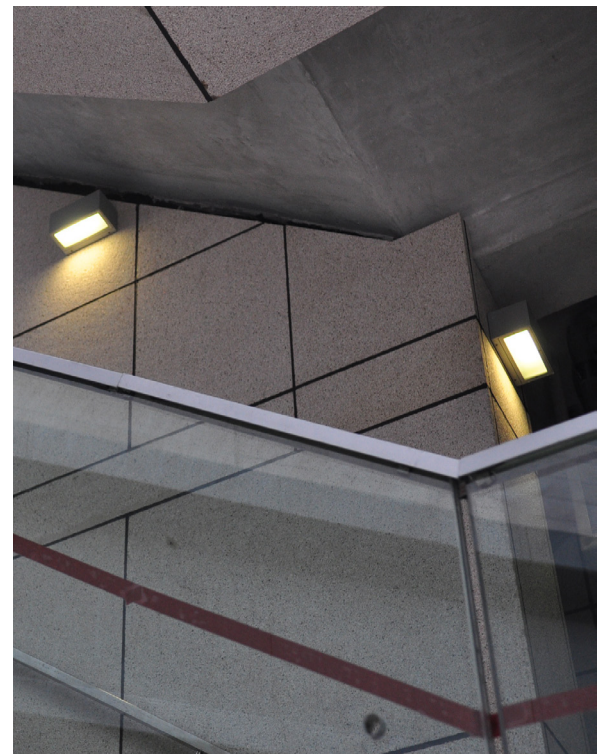
SCBT
 Surface Conduit Box Trim

NOTE: This trim covers a shallow single gang, surface mount junction box (Provided by contractor)
 Example: Hubbell - 5322-0 - 1-Gang Weatherproof Box, Five 1/2" in. Threaded Outlets - or - 5332-0 - 1-Gang Weatherproof Box, Five 3/4 in. Threaded Outlets

CITY OF FLAGSTAFF & TURTLE FRIENDLY COMPLIANT



Narrow-Spectrum Amber LEDs
 Peak wavelength between 585 & 595 nanometers and a full width of 50% power no greater than 15 nanometers.













UGI-31651

Gino 3 Type I, II, III, IV & V Up/Downlight

PROJECT		DATE	
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QUANTITY		TYPE		NOTE	
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ORDERING EXAMPLE || UGI - 31651 - 2x10w - T2 - W - W30 - 02 - 120/277v - Options

UGI-31651						
LAMP	BEAM UP	BEAM DOWN	LED COLOR	FINISH COLOR	VOLTAGE	
2 x 10w LED 2 x 1,209 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution M - Medium 30° W - Wide 51° VW - Very Wide 65° EW - Extra Wide 98° x118°	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution M - Medium 30° W - Wide 51° VW - Very Wide 65° EW - Extra Wide 98° x118°	W27 - 2700K  W30 - 3000K  W35 - 3500K W40 - 4000K AMB - TURTLE FRIENDLY  Amber LED	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	

ADDITIONAL OPTIONS		

NAT - Natatorium Rated
F - Frosted Lens
SCBT - Surface Conduit Box Trim





More Custom Finishes Available Upon Request

Consult factory for pricing and lead times

MicroPRIM FINISHES

-  SW01 - OAK FINISH
-  SW02 - WALNUT FINISH
-  SW03- PINE FINISH
-  DF - DOUGLAS FIR FINISH
-  CW - CHERRY WOOD FINISH
-  NW - NATIONAL WALNUT FINISH
-  SU01 - CONCRETE FINISH
-  SU02 - SOFTSCAPE FINISH
-  SU03 - STONE FINISH
-  SU04 - CORTEN FINISH
-  CSM - Custom Image/Pattern

MicroPRIM FINISHES

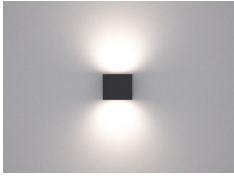
-  MP - MAPLE FINISH
-  MHG - MAHOGANY FINISH
-  BH - BEECH FINISH
-  CN - CHESTNUT FINISH
-  WMBL - WHITE MARBLE FINISH
-  MBL - MARBLE FINISH
-  GRNT - GRANITE FINISH
-  BGD - BRUSHED GOLD FINISH
-  BBRZ - BRUSHED BRONZE FINISH
-  CAMO - CAMOUFLAGE FINISH
-  MP01 - MicroPRIM RAL 9011 Black (Glossy)
-  MP02 - MicroPRIM RAL 7043 Dark Grey (Glossy)
-  MP03 - MicroPRIM RAL 9003 White (Glossy)
-  MP04 - MicroPRIM RAL 9006 Metallic Silver (Glossy)
-  MP05 - MicroPRIM RAL 9006 Matte Silver (Matte/Textured)
-  MP06 - MicroPRIM Ligman Bronze (Glossy)
-  MP07 - MicroPRIM Custom Color (Glossy)



MicroPRIM Finish

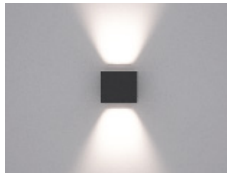


Gino Product Family



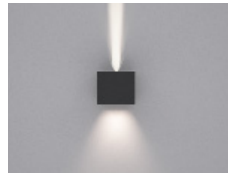
Gino 1

- UGI-31581-2x4w-2x236lm



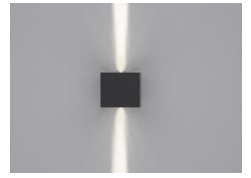
Gino 1

- UGI-31582-2x2w-2x51lm



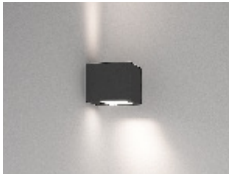
Gino 1

- UGI-31583-2x2w-2x27lm



Gino 1

- UGI-31584-2x2w-2x5lm



Gino 1

- UGI-31631-2x6w-2x444lm



Gino 2

- UGI-31591-5w-236lm



Gino 2

- UGI-31592-2w-51lm



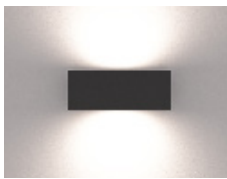
Gino 2

- UGI-31593-2w-3lm



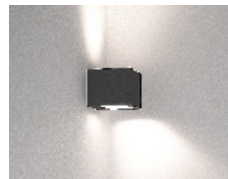
Gino 2

- UGI-31621-6w-444lm



Gino 3

- UGI-31601-2x8w-2x564lm



Gino 3

- UGI-31651-2x10w-2x982lm



Gino 4

- UGI-31611-8w-564lm



Gino 4

- UGI-31641-10w-982lm