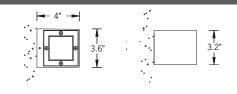
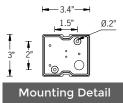
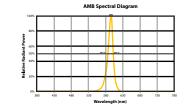


2x2w LED 2x27 Lumens **IP65** • Suitable For Wet Locations IK07 • Impact Resistant Weight 2.2 lbs





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

## 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

M6 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 - U1 - 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.

## **Inspired by Nature Finishes**

The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There currently in use. V colors, designs, etc. There are over 300 combinations of designs use. Wood grains can be made with different

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

## Added Benefits

Added Benents Resistance to salt-acid room, accelerated aging Boiling water, lime and condensed water resistant Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch Super durable (UV restant) TGIC free (non-toxic)

## 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. 1 FD CRI > 80

### Lumen - Maintenance Life

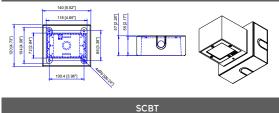
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

Façade-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 1 and 2 mounts over a 3" octagonal junction box, a 4" j-box cover plate is available upon request. Frosted or clear lenses are available.

## Additional Options (Consult Factory For Pricing)



Surface Conduit Box Trim

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

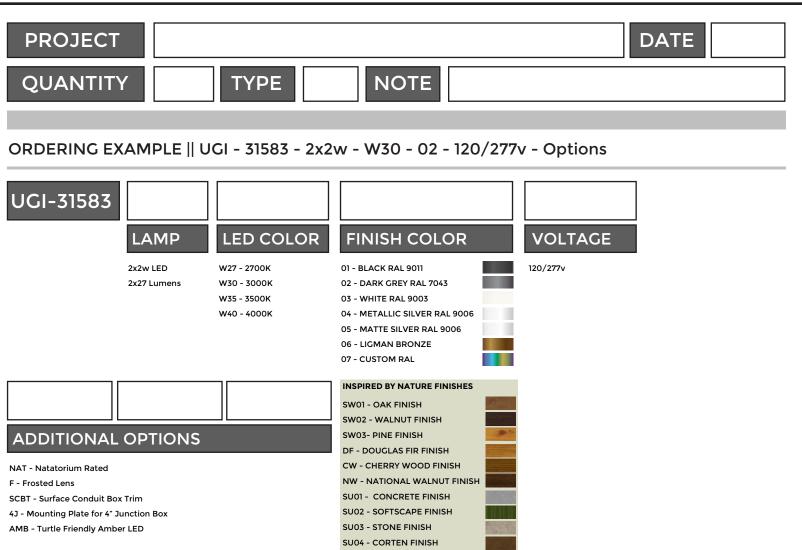


Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice

# UGI-31583

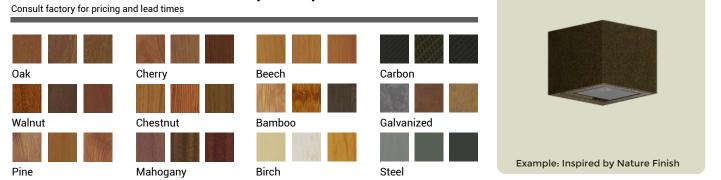
Gino 1 Up/Downlight

LIGHTING USA



THERE IS AN ADDITIONAL COST FOR THESE FINISHES

## More Custom Finishes Available Upon Request



Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice

# **Gino Product Family**



• UGI-31581-2x4w-2x236lm



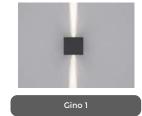
• UGI-31631-2x6w-2x444lm



• UGI-31582-2x2w-2x51lm

• UGI-31591-5w-236lm





• UGI-31584-2x2w-2x5lm

• UGI-31583-2x2w-2x27lm



• UGI-31593-2w-3lm



• UGI-31621-6w-444lm



• UGI-31601-2x8w-2x564lm



• UGI-31651-2x10w-2x982lm

• UGI-31592-2w-51lm



• UGI-31611-8w-564lm



• UGI-31641-10w-982lm