UAU-30580 Austin 1 Wall Mount







Construction

<u>Aluminum</u>

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

Contact Factory

Finishing

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

<u>Paint</u>

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

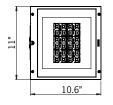
Precise optic design provides exceptional light control and precise distribution of light. LED CRI > 80

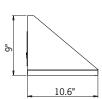
Lumen - Maintenance Life

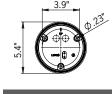
L80 /B10 at 50,000 hours (This means that at least 90% of the LED still achieve 80% of their original flux)

37w LED 5121 Lumens | 53w LED 7178 Lumens | IP65 • Suitable For Wet Locations | IK08 • Impact Resistant (Vandal Resistant)

IK08 • Impact Resistant (Vandal Resistant) Weight 13 lbs



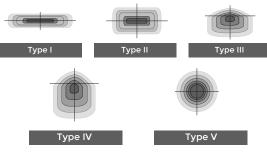




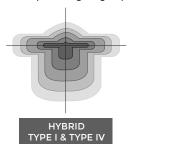
Mounting Detail



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.



Rounded profile wall-mounted area downlight. Classic and practical profile affording wildlife and dirt resistant urban area lighting solutions.

A small size wedge-shaped wall mounted luminaire with a selection of precision optics providing type I, II, III, IV & V light distributions for optimum spacing and perfect uniformity between light fixures.

This light fixture has vandal proof tempered glass with specially designed silicon gaskets that allow the fixture to be mounted as an uplight, as well as downlight configurations.

Installation is made easy with a die cast aluminum wall mount casting, that is attached to the wall before securing the fixture with a single vandal resistant screw.

The lens is available in clear or lightly frosted options to suit customer requirements. Designed for the illumination of entrances, terraces, corridors and building facades. For mounting in upward or downward positions.

To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected and luminaire fix mounted (+/- 15° allowable to permit leveling).

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PROJECT					DATE
QUANTITY		TYPE	NOTE		
ORDERING EXAMPLE UAU - 30580 - 37w - T2 - W30 - 02 - 120/277v - Options					
UAU-30580	LAMP	BEAM	LED COLOR	FINISH COLOR	VOLTAGE
	37w LED 5121 Lumens	M - Medium Beam 30° W - Wide Beam 56° EW - Extra Wide Beam 112°	W27 - 2700K ⊕ W30 - 3000K ⊕ W35 - 3500K	01 - BLACK RAL 9011 02 - DARK GREY RAL 7043 03 - WHITE RAL 9003	120/277v Other - Specify
	53w LED 7178 Lumens	T1 - Type I Distribution T2 - Type II Distribution T3 - Type III Distribution T4 - Type IV Distribution ME - Type ME Distribution	W40 - 4000K	04 - METALLIC SILVER RAL 9006 05 - MATTE SILVER RAL 9006 06 - LIGMAN BRONZE 07 - CUSTOM RAL	



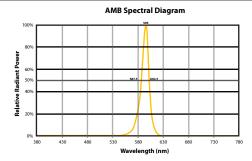
NAT - Natatorium Rated

F - Frosted Lens

DIM - 0-10v Dimming

EMG - Emergency Battery Pack AMB - Turtle Friendly Amber LED

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.

