

ULL-20002

Laluna 3 Indirect Post Top



48w COB
2270 Lumens

IP65
Suitable for wet locations

IK08
Impact Resistant [Vandal Resistant]

EPA - 2.26

Weight - 38.5 lbs

POLE NOT INCLUDED



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

B2 - U2- G1

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)

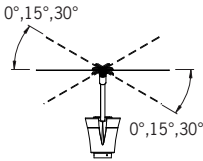
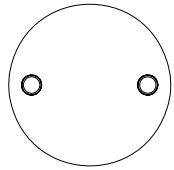
Indirect adjustable reflector post top. Perfect soft-edged ambient lighting and wide distributions delivered from a graceful contemporary structure.

A modern post top luminaire with adjustable for downward symmetrical light distribution and asymmetrical light distribution. High performance COB LED light engine. The precision optical system gives very low glare rating, while reducing light pollution. Designed for lighting entrances, footpaths, parking lots and town centers. Color temperatures 2700K, 3000K, 3500K and 4000K, LED CRI >80.

White coated aluminium reflector on the top of luminaire. Low copper content die-cast aluminium housing with high corrosion resistance. Stainless steel fasteners in grade 316. Durable silicone rubber gasket and clear toughened glass. Housing is treated with a chemical chromated protection before powder coating, ensuring high corrosion resistance.

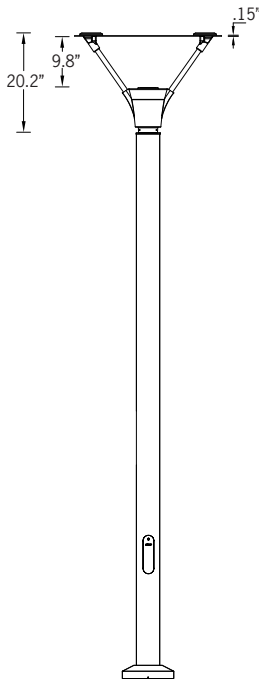
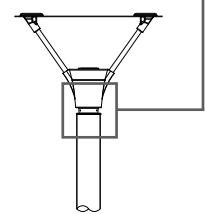
To meet International Dark Sky criteria, 3000k or warmer LEDs must be selected.

39.3"



Reflector Detail

Use 5" or 5.5" diameter pole for smooth visual transition with pole top fixture



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PROJECT		DATE	
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QUANTITY		TYPE		NOTE	
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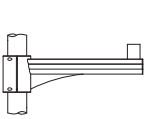
ORDERING EXAMPLE || ULL - 20002 - 48w - W30 - 02 - 120/277v - Options

ULL-20002				
LAMP	LED COLOR	FINISH COLOR	VOLTAGE	
48w COB 2270 Lumens	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	

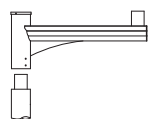
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ADDITIONAL OPTIONS

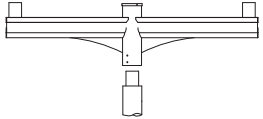
DIM - 0-10v Dimming
 NAT - Natatorium Rated



A20176
Aluminum Arm Pole Clamp



A20276
Aluminum Single Arm



A20376
Aluminum Double Arm

Laluna Product Family



Laluna 1

• ULL-20001-41w-3001lm



Laluna 2

• ULL-20011-57w-4404lm



Laluna 3

• ULL-20002-48w-2270lm