

USY-20931

Syndy Symmetrical Reflector Post Top



55w COB
3139 Lumens

40w COB
2328 Lumens

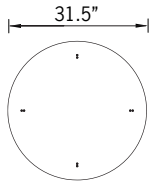
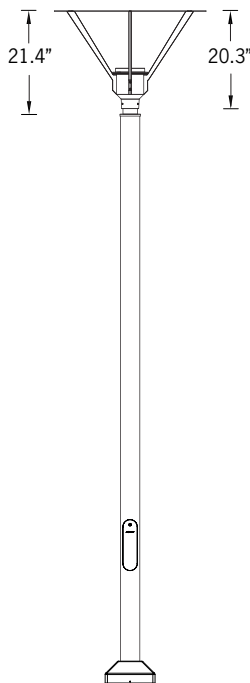
IP65
Suitable for wet locations

IK04
Impact Resistant [Vandal Resistant]

EPA - 0.69

Weight - 57.3 lbs

POLE NOT INCLUDED



Reflector 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

B1 - U3 - 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 mirror-reflector post top. Technically precise indirect ambient lighting using faceted mirror reflectors atop elegant columns with concealed uplight.

A modern post top luminaire with excellent indirect downward symmetrical light distribution with a visually unobtrusive appeal. The white painted aluminium reflector on the top of luminaire gives a very low glare rating, while reducing light pollution. Designed for lighting entrances, footpaths and car parks.

This luminaire is provided with options of 40w (USY-20931) or 55w (USY-20932) high performance LEDs. The luminaire is available in color temperatures 2700K, 3000K, 3500K and 4000K.

Luminaire is prewired with power cord to the handhole to simplify installation. This luminaire can be provided with a square top to suit architectural requirements. Please specify in options.

A wall mounted Syndy luminaire is available to complement the range, please see website for more details.

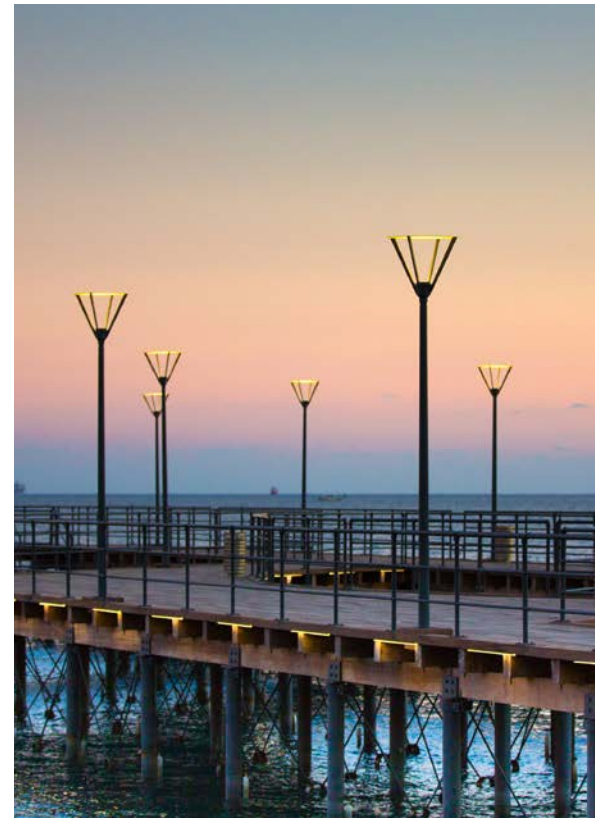
Additional Options (Consult Factory For Pricing)



A20491
Root Mount Kit



SQR
Square Reflector



USY-20931

Syndy Symmetrical Reflector Post Top

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| PROJECT | | DATE | |
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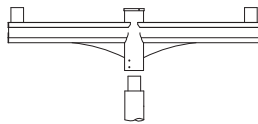
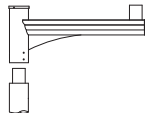
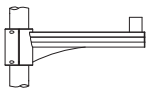
ORDERING EXAMPLE || USY - 20931 - 40w - W30 - 02 - 120/277v - Options

| | | | | | |
|------------------|------------------------|--|---|-----------------------------|--|
| USY-20931 | | | | | |
| | LAMP | LED COLOR | FINISH COLOR | VOLTAGE | |
| | 55w COB 3139 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
- A20491 - Root Mount Kit
- SQR - Square Reflector



A20176
Aluminum Arm Pole Clamp

A20276
Aluminum Single Arm

A20376
Aluminum Double Arm

Syndy Product Family



Syndy 1

- USY-20643-40w-2351lm
- USY-20643-55w-3150lm



Syndy 2

- USY-20913-39w-2491lm
- USY-20913-49w-2922lm



Synydy 3

- USY-20931-40w-2328lm
- USY-20931-55w-3139lm



Syndy 4

- USY-21093-39w-2787lm
- USY-21093-49w-3269lm