

# USY-21093

## Syndy Large Parabolic Reflector Post Top



49w COB  
3269 Lumens

39w COB  
2787 Lumens

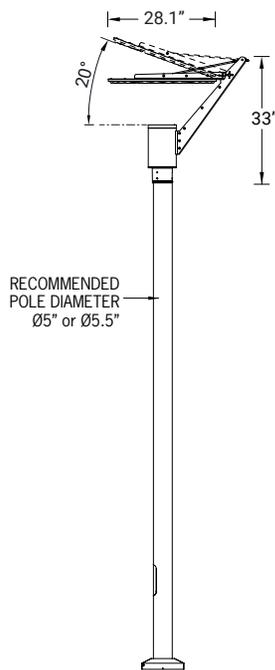
IP65  
Suitable for wet locations

IK04  
Impact Resistant [Vandal Resistant]

EPA - 2.37

Weight - 68.5 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 - U3 - 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.

#### 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.

#### High Impact Acrylic Lens

Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

#### 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 decorative post top lantern with excellent downward symmetrical light distribution. Luminaire using energy saving COB LED lamps. Designed for lighting of entrances, footpaths and car parks.

Color temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours.

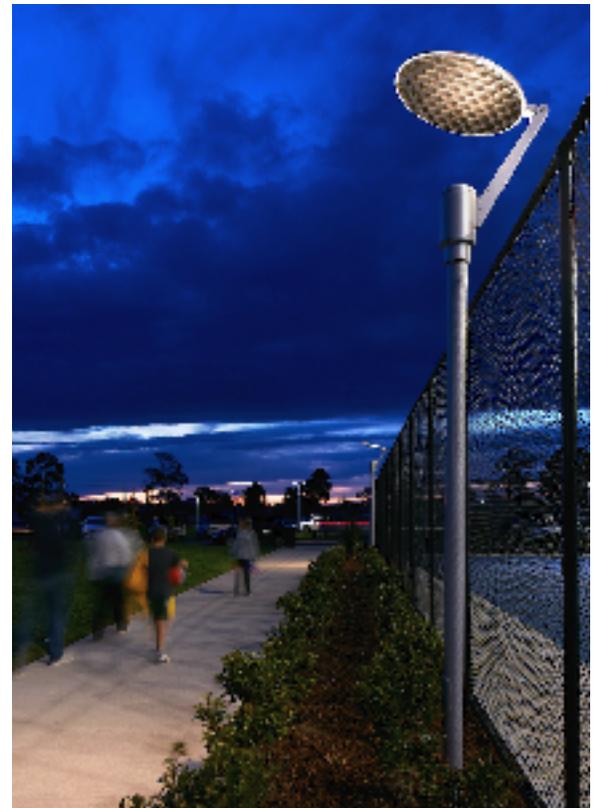
High pressure die-cast marine grade LM6 aluminum body that is pre-treated with a nickel and zinc phosphate and then powder coated with a 4.9mil thick paint finish ensuring high corrosion resistance. Marine grade 316 stainless steel fasteners.

Durable memory retentive silicone rubber gasket and clear high impact naturally UV stabilized acrylic lens. Anodized high purity aluminum reflector. This luminaire is provided prewired with power cord to the handhole to simplify installation.

### Additional Options (Consult Factory For Pricing)



A20691  
Root Mount Kit



# USY-21093

Syndy Large Parabolic Reflector Post Top

|         |  |      |  |
|---------|--|------|--|
| PROJECT |  | DATE |  |
|---------|--|------|--|

|          |  |      |  |      |  |
|----------|--|------|--|------|--|
| QUANTITY |  | TYPE |  | NOTE |  |
|----------|--|------|--|------|--|

ORDERING EXAMPLE || USY - 21093 - 39w - W30 - 02 - 120/277v - Options

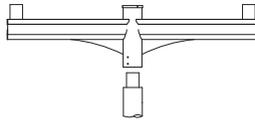
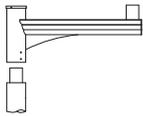
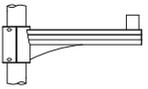
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|------------------------|--|---|-----------------------------|--|
| <b>USY-21093</b>       |  |   |                             |  |
| LAMP                   | LED COLOR  | FINISH COLOR  | VOLTAGE                     |  |
| 49w COB<br>3269 Lumens | W27 - 2700K<br>W30 - 3000K<br>W35 - 3500K<br>W40 - 4000K | 01 - BLACK RAL 9011<br>02 - DARK GREY RAL 7043<br>03 - WHITE RAL 9003<br>04 - METALLIC SILVER RAL 9006<br>05 - MATTE SILVER RAL 9006<br>06 - LIGMAN BRONZE<br>07 - CUSTOM RAL | 120/277v<br>Other - Specify |  |



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## ADDITIONAL OPTIONS

- DIM - 0-10v Dimming
- NAT - Natatorium Rated
- A20691 - Root Mount Kit



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



Syndy 3

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



Syndy 4

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