

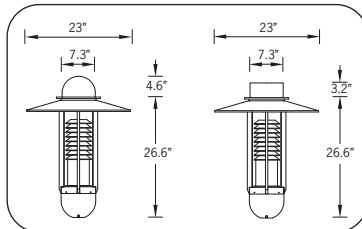
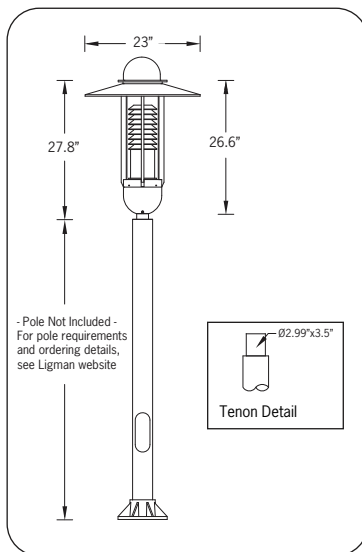


Physical Data

Length • 23"

Weight • 51 lbs

IP55 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)



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 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. This luminaire is provided prewired with power cord to the handhole to simplify installation.

Aluminum Casting

Less than 0.1% copper content – Marine Grade 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

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.

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.

Opal Borosilicate Glass Lens.

Provided with opal borosilicate impact resistant glass.

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)

Standard Options

Lamp 41w COB 1178 Lumens 29w LED	Top   1 • Dome Top 2 • Flat Top	LED Color W27 • 2700K W30 • 3000K W40 • 4000K	Finish Color 01 - Black - RAL 9011 02 - Dark Grey - RAL 7043 03 - White - RAL 9003 04 - Metallic Silver - RAL 9006 05 - Matte Silver - RAL 9006 06 - Bronze - RAL 6014 07 - Custom RAL	Options (Consult Factory for Pricing) A20491 - Root Mount Kit DIM - 0-10v Dimming
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Ordering Example : UER - 20546 - 41w - 1 - W30 - 02 - 120/277v - Options

UER	Lamp	Top	LED Color	Color	Voltage	Options
20546	41w COB	1 Dome 2 Flat	W27 2700K W30 3000K W40 4000K	01 Black 02 Dark Grey 03 White 04 Metallic Silver 05 Matte Silver 06 Bronze 07 Custom RAL	120/277v Other (Specify)	A20491 Root Mount Kit DIM 0-10v Dimming

PROJECT: DATE: QUANTITY:

TYPE: NOTE: