

UCN-70217

Concord Garden Light



Surface



Physical Data

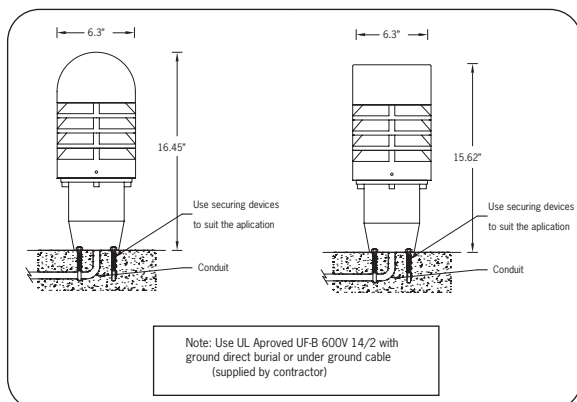
Length • 6.3"

Height • 16.45"/15.62"

Weight • 8.8 lbs

IP55 • Suitable For Wet Locations

IK08 • Impact Resistant (Vandal Resistant)



A decorative garden light with a fully shielded lamp providing symmetrical light distribution with no glare and meeting Dark Sky criteria. Designed to house different options of energy saving compact fluorescent, metal halide and high pressure sodium lamps. Developed to compliment the Texas garden light, Texas bollard and Texas pillar light. For use in various applications including entrances, gardens and pathways.

Extruded aluminum column and low copper content die cast housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and opal glass diffuser. Housing is treated with a chemical chromatized protection before powder coating, ensuring high corrosion resistance. Integral control gear.

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.

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

40w LED

218 lm

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

01

02

03

04

05

06

07

Options (Consult Factory for Pricing)

NAT • Natatorium & High Salt Environments

Ordering Example : UCN - 70217 - 40w - W30 - 02 - 120/277v - Options

UCN	70217	Lamp	LED Color	Color	Voltage	Options
		40w LED	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)	NAT Natatorium Rated

PROJECT: DATE: QUANTITY:

TYPE: NOTE:

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

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