

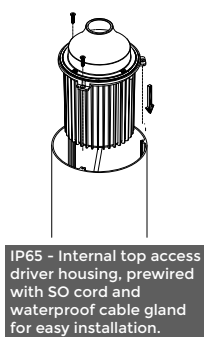
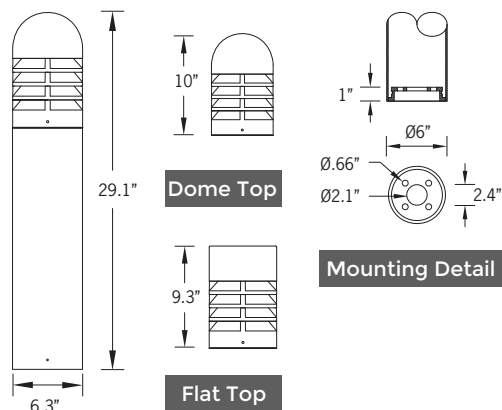
UCN-10236

Concord 1 Bollard

LIGMAN
LIGHTING USA



41w COB 245 Lumens
IP65 • Suitable For Wet Locations
IK10 • Impact Resistant (Vandal Resistant)
Weight 15.6 lbs



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

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.

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)

Shielded classic bollard luminaire.
Completely shielded simple lines, a modern twist on the characteristic cannon bollard form.

A decorative bollard with a symmetrical light distribution. This LED bollard is developed to complement the Concord range of pillar lights. Designed for various applications including high vandal areas, entrances, gardens, precincts and pathways.

Extruded aluminum column and low copper content die cast housing with high corrosion resistance. Stainless steel screws. Durable silicone rubber gasket and clear impact resistant UV stabilized polycarbonate diffuser.

Custom bollard heights are available, please specify. Custom wattages can be provided to suit customer and Title 24 requirements. (Specify total watts per fixture)

Additional Options (Consult Factory For Pricing)



180
Asymmetrical 180°
Emission



90
Asymmetrical 90° + 90°
Emission



180L
Asymmetrical 180°
with Lightblade



A91591
Lockable In Use CFCI
Receptacle Outlet Box



UCN-10236

Concord 1 Bollard



PROJECT					DATE	
QUANTITY		TYPE		NOTE		

ORDERING EXAMPLE || UCN - 10236 - 41w - 1 - W30 - 02 - 120/277v - Options

UCN-10236					
	LAMP	TOP	LED COLOR	FINISH COLOR	VOLTAGE
41w COB 245 Lumens	1 - Dome Top  2 - Flat Top 	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	

--	--	--	--

ADDITIONAL OPTIONS

- DIM - 0-10v Dimming

NAT - Natatorium Rated

HCT - Custom Height
(SPECIFY HEIGHT)

GFCI - GFCI Box
- 180 - 180° Emission

90 - 90°+ 90° Emission

180L - 180° Emission w/ Lightblade

A91591 - Lockable In Use GFCI Receptacle Outlet Box

