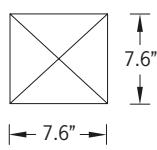
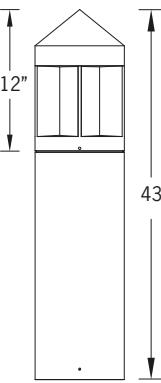
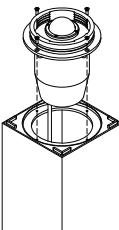




41w COB 1030 Lumens
 IP65 • Suitable For Wet Locations
 IK08 • Impact Resistant (Vandal Resistant)
 Weight 15.2 lbs



Top View



Mounting Detail

IP65 - Internal top access driver housing, prewired with SO cord and waterproof cable gland for easy installation.

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.

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)

Time-honored stout pathway bollard range. Unidirectional square-structured bollard range with characteristic lines for a traditional urban setting.

A decorative bollard with a symmetrical light distribution. Developed to complement the Startech range of pillar lights. Designed for various applications including entrances, gardens, precincts and pathways. Color temperature 2700K, 3000K, 3500K and 4000K, LED CRI >80 and life time 50,000 Hours.

The Startech comes standard with a unique waterproof internal driver housing compartment that is situated at the top of the pole to stop water and dust from entering the electrical components. This fixture is supplied completely wired with powercord and waterproof gland from the driver enclosure to the base of the bollard ensuring quick trouble-free installation. Custom bollard heights are available, please specify.

Custom wattages can be provided to suit customer and Title 24 requirements. (Specify total watts per fixture)

NOTE: This product is available with integrated occupancy sensor detection, please see page 2 for more information.



PROJECT				DATE	
QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UST - 10366 - 41w - W30 - 02 - 120/277v - Options

UST-10366				
LAMP	LED COLOR	FINISH COLOR	VOLTAGE	
41w COB 1030 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

- | | |
|------------------------|---|
| UL - Unlit Bollard | HGT - Custom Bollard Height [Specify HGT=XX"] |
| GFCI - GFCI Box | OCC1 - Single Occupancy Sensor |
| NAT - Natatorium Rated | OCC2 - Dual Occupancy Sensor |
| DIM - 0-10v Dimming | |

Startech Product Family



Startech 1

- UST-10346-41w-407lm [42.5"]
- UST-10336-41w-407lm [30.5"]
- UST-70177-41w-407lm [19.8"]



Startech 2

- UST-10366-41w-1030lm [42.9"]
- UST-10356-41w-1030lm [30.9"]
- UST-70187-41w-1030lm [20.2"]