360˚ Light

16w COB 704 Lumens | 9w COB 396lm
IP67 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)
Weight 3.7 lbs

4.8”
6.3”
6.3”

Ø.47”   Ø.27”
5.7” 3.3”   5”
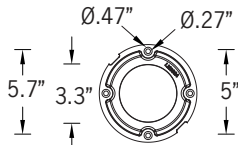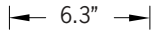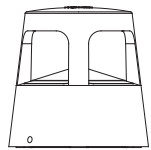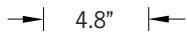
Mounting Detail

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
Contact Factory

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.

Inspired by Nature Finishes
The Inspired by nature Finishing is a unique system of decorative powder coating. Our metal decoration process can easily transform the appearance of metal or aluminum product into a wood grain finish.

This patented technology enables the simulation of wood grain, and even marble or granite finish through the use of decorative powder coating.

The wood grain finish is so realistic that it's almost undistinguishable from real wood, even from a close visual inspection. The system of coating permeates the entire thickness of the coat and as a result, the coating cannot be removed by normal rubbing, chipping, or scratching.

The Coating Process
After pre-treatment the prepared parts are powder coated with a specially formulated polyurethane powder. This powder provides protection against wear, abrasion, impact and corrosion and acts as the relief base color for the finalized metal decoration.

The component is then wrapped with a sheet of non-porous film with the selected decoration pattern printed on it using special high temperature inks.

This printed film transfer is vacuum-sealed to the surface for a complete thermo print and then transferred into a customized oven. The oven transforms the ink into different forms within the paint layer before it becomes solid. Finally, the film is removed, and a vivid timber look on aluminum remains.

Wood grain coating can create beautiful wood-looking products of any sort. There are over 300 combinations of designs currently in use. Wood grains can be made with different colors, designs, etc.

Our powder coatings are certified for indoor and outdoor applications and are backed by a comprehensive warranty. These coatings rise to the highest conceivable standard of performance excellence and design innovation.

Added Benefits
• Resistance to salt-acid room, accelerated aging
• Boiling water, lime and condensed water resistant
• Anti-Graffiti, Anti-Slip, Anti-Microbial, Anti-Scratch
• Super durable (UV resistant)
• TGIC free (non-toxic)

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

High Impact UV Stabilized Polycarbonate Lens
Manufactured with Ultra High Impact, UV Stabilized Injection Molded Polycarbonate.

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)

Compact stout public realm way-finding. 360˚, 180˚ or double-sided wayfinding options ensures guidance provision and strong pleasingly anonymous footprint.

The innovative optical technology of the Veranda pillar light guarantees a high degree of efficiency and optimal visual comfort while fulfilling the dark sky criteria.

Veranda has been developed to have excellent controlled downward light eliminating any glare. It has three light shield with different light distributions. Designed for lighting of entrances garden pathways and squares.

This low level surface mounted luminaire is ideal for areas where inground product is not suitable, but horizontal lighting on the ground is required. Depending on the light distribution required, this fixture is available in 360˚, 90˚/90˚, 90˚ and 180˚.

This vandal resistant luminaire can be installed using factory provided anchor bolts, as well as contractor provided wedge anchors.

PROJECT		DATE	

QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UVR - 70301 - 16w - W30 - 02 - 120/277v - Options

UVR-70301

LAMP	LED COLOR	FINISH COLOR	VOLTAGE
16w COB	W27 - 2700K	01 - BLACK RAL 9011	120/277v
704 Lumens	W30 - 3000K	02 - DARK GREY RAL 7043	Other - Specify
	W35 - 3500K	03 - WHITE RAL 9003	
9w COB	W40 - 4000K	04 - METALLIC SILVER RAL 9006	
396 Lumens		05 - MATTE SILVER RAL 9006	
		06 - LIGMAN BRONZE	
		07 - CUSTOM RAL	

INSPIRED BY NATURE FINISHES

SW01 - OAK FINISH	
SW02 - WALNUT FINISH	
SW03- PINE FINISH	THERE IS AN ADDITIONAL
SU01 - CONCRETE FINISH	COST FOR THESE FINISHES
SU02 - SOFTSCAPE FINISH	
SU03 - STONE FINISH	
SU04 - CORTEN FINISH	

ADDITIONAL OPTIONS

NAT - Natatorium Rated

DIM - 0-10v Dimming

More Custom Finishes Available Upon Request
Consult factory for pricing and lead times

Oak   Cherry   Beech   Carbon

Walnut   Chestnut   Bamboo   Galvanized

Pine   Mahogany   Birch   Steel

Example: Inspired by Nature Finish

ETL
c(ETL)us
Intertek

Veranda Product Family

Veranda 5

- UVR-70301-16w-704lm [360˚]
- UVR-70301-9w-396lm [360˚]
- UVR-70302-16w-350lm [180˚]
- UVR-70302-9w-196lm [180˚]
- UVR-70303-16w-338lm [90˚/90˚]
- UVR-70303-9w-190lm [90˚/90˚]

Veranda 6

- UVR-70311-30w-1605lm [360˚]
- UVR-70312-30w-821lm [180˚]
- UVR-70313-30w-804lm [90˚/90˚]