ULR-95002 Lighthrow Down Light



A large circular low profile pendant decorative luminaire with symmetrical up and down light distributions for use in indoor applications. This product was designed for use in atriums for lighting entrances and malls.

The luminaire is pendant mounted on aircraft cable and is available in a selection of energy saving LED modules, 3000K and 4000K for the downlight component, and an optional RGBW color changing for uplight. Each individual aircraft cable is adjustable so that visually interesting spaces can be created by tilting the fixtures.

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 Suppresion

Standard 10kv surge suppresor provided with all fixtures.

<u>Finishing</u>

All Ligman products go through an extensive finishing process that includes fettling to improve paint adherence.

<u>Paint.</u>

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.

<u>Hardware</u>. Provided Hardware is **Marine grade 316** Stainless steel.

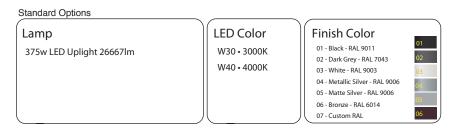
<u>Anti Seize Screw Holes</u> Tapped holes are infused with a **special anti seize compound** designed to prevent seizure of threaded connections, due to electrolysis from heat, corrosive atmospheres and moisture.

Optics & LED

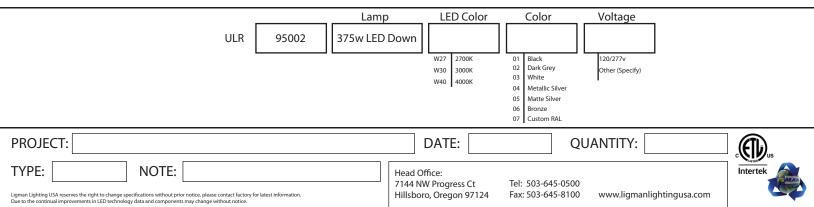
Precise optic design provides **exceptional light control and precise distribution of light.** LED CRI > 80

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)



Ordering Example : ULR - 95002 - 375w - W30 - 02 - 120/277v



Physical Data

Length • 78.7" Height • 78.7" Weight • 46lbs

IP20 • Suitable For Damp Locations IK07 • Impact Resistant (Vandal Resistant)

