

UCA-30305

Capsule 1 Surface

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 - 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.

High Impact Acrylic Lens

Manufactured with Ultra High Impact, Naturally UV Stabilized Injection Molded Acrylic.

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)

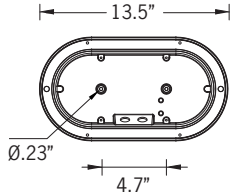
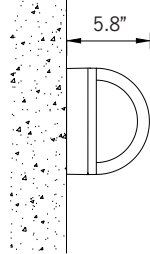
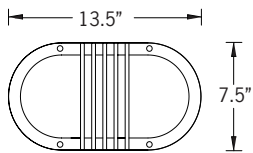
Shielded, wall-mounted bulkhead range. Classic utilitarian bulkheads with numerous options and a contemporary twist.

A range of capsule shaped bulkheads with polycarbonate diffuser. Ideal for numerous indoor or outdoor applications. Capsule 1,2,3 and 4 can be given a more striking appearance by optional grille attachments. While Capsule 5 has a visor option to eliminate uplift.

All Ligman fixtures can be manufactured using a special pre-treatment and coating process that ensures the fixture can be installed in natatoriums as well as environments with high concentrations of chlorine or salt and still maintain the 5 year warranty. For this natatorium rated process please specify NAT in options.



15w LED 1313 Lumens
IP65 • Suitable For Wet Locations
IK08 • Impact Resistant (Vandal Resistant)
Weight 5 lbs



Mounting Detail



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PROJECT					DATE	
QUANTITY		TYPE		NOTE		

ORDERING EXAMPLE || UCA - 30305 - 15w - W30 - 02 - 120/277v - Options

UCA-30305				
	LAMP	LED COLOR	FINISH COLOR	VOLTAGE
	15w LED 1313 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

ADDITIONAL OPTIONS		

- NAT - Natatorium Rated
- DIM - 0-10v Dimming
- 4MP - 4" Mounting Plate
- OCC - Occupancy Sensor



Capsule Product Family



Capsule 1

• UCA-30305-15w-1313lm



Capsule 2

• UCA-30325-15w-1597lm



Capsule 3

• UCA-30596-15w-1427lm



Capsule 4

• UCA-30606-15w-705lm