

ULE-40731

Legend 1 Recessed



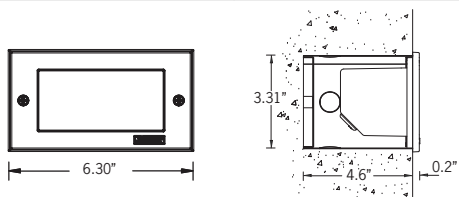
Physical Data

Length • 6.3"

Height • 3.31"

Weight • 2.8 lbs

IP65 • Suitable For Wet Locations
IK04 • Impact Resistant (Vandal Resistant)
Suitable for Concrete Pour Applications



A range of vandal resistant rectangular wall recessed luminaires. Suitable for indoor or outdoor applications in residential, shopping and pedestrian areas as a decorative guide light. Available in a variety of frame and LED light source options, including turtle friendly amber LED.

The Legend 1 and 2 is available with powdercoated aluminum or stainless steel frames. This luminaire is provided with a powdercoated high pressure die-cast aluminum back box and can be pre shipped to the jobsite for concrete pour or masonry applications.

Available in amber and white 2700K, 3000K and 4000K. Consult factory for additional colors. The Legend steplight range can be provided with colored lenses to provide a decorative architectural touch to the building, please see options.

For 10" Legend see ULE-40591, for 13" see ULE-40721

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 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.

Frosted Low Iron Glass Lens.

Provided with tempered, impact resistant **frosted low iron glass** ensuring no green glass tinge.

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)

Standard Options

Lamp	Frame	LED Color	Options (Consult Factory for Pricing)
6w LED 259 Lumens	S - Stainless Steel	W27 - 2700K W30 - 3000K W40 - 4000K	Colored Transparent Lens RD - Red Lens BL - Blue Lens GR - Green Lens AM - Amber Lens Specify Other Color_____

Ordering Example : ULE - 40731 - 6w - S - W30 - 120/277v - Options

ULE	40731	Lamp 6w LED	Frame S	LED Color W27 2700K W30 3000K W40 4000K	Voltage 120/277v Other (Specify)	Options AMB Amber LED RD Red Lens BL Blue Lens GR Green Lens AM Amber Lens C Clear Lens	
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PROJECT: DATE: QUANTITY:

TYPE: NOTE: