

# UMEL-60031

## Melbourne 4 Flush In-ground



25w LED / (2448 - 3255 Lumens)

IP68 • Suitable For Wet Locations

IK10 • Impact Resistant (Vandal Resistant)

Weight 26 lbs

### Construction

#### Steel

The luminaire housing is made from durable steel for long-term performance. Its trim and top section feature Marine Grade 316 Stainless Steel.

#### 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.

#### Hardware

Provided Hardware is Marine grade 316 Stainless steel.

#### Crystal Clear Low Iron Glass Lens

Provided with tempered, impact resistant crystal clear 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)

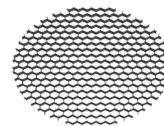
**Discreet, submersible family of in-ground luminaires. Available in a range of beam angles and lumen outputs with corresponding housing size, adjustable optics, and RGBW for complete creative control**

A Premium range of inground up lights with a round profile and flush mounted frame. The fixture is manufactured with a marine grade 316 stainless steel front ring and is designed for illuminating building facades, columns, squares, parks, gardens, sculptures, flag poles and trees. It's IP68 rating allows the product to be installed in up to 5' deep. The adjustable high-powered LEDs in conjunction with high efficiency optics provides focused beam distributions to suit any design application. RGBW options are available to bring complete creative freedom to any inground application.

The high-density polyethylene inground recessing box is provided with securing lugs on each side to allow the installer to properly secure the box in place thereby stopping it from moving during the concrete pour procedure. The housing also has two shoulders to prevent fixture rotation when used in drive-over applications. Clear tempered 0.6 thick glass. 5.5-ton maximum load is transferred by the housing to the foundation. Vehicles with pneumatic tires can drive over the luminaire with a speed limit of 30mph. The Melbourne has an optional non-slip ADA Glass. This glass is infused with a specialised non-slip coat across the entire surface of the lens making this non-slip option the best in the industry. To ensure the longevity of this luminaire, provide efficient drainage by placing gravel to a depth of 17 inches and a width of 12 inches beneath the housing, and around the luminaire

An animated video can be viewed on the Ligman website to show proper Melbourne installation procedure to assist contractors and ensure a problem-free installation.

### Additional Options (Consult Factory For Pricing)



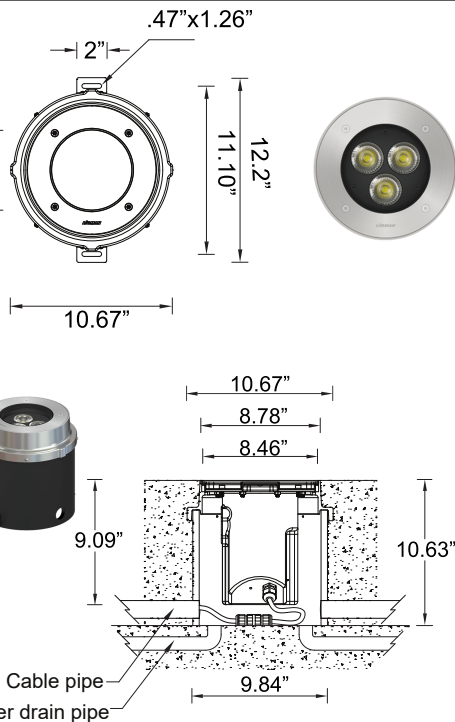
Honeycomb louvre  
A62421



Anti slip glass  
A62112



Glass suction cup  
A614491



Mounting Detail

PROJECT					DATE	
QUANTITY		TYPE		NOTE		

ORDERING EXAMPLE || UMEL-60031- 25w - M - W30 - 120/277v

UMEL-60031				
	LAMP	BEAM	LED COLOR	VOLTAGE
	25w LED 2448 - 3255 Lumens	M - Medium 18° W - Wide 28° E - Elliptical 52° x 33° AS - Asymmetrical 53° x 47°	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	120/277v Other - Specify

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ADDITIONAL OPTIONS

- A62421 - Honeycomb Louvre
- A62112 - Anti-Slip Glass
- A614491 - Glass Suction Cup
- DIM - 0-10v Dimming Components

