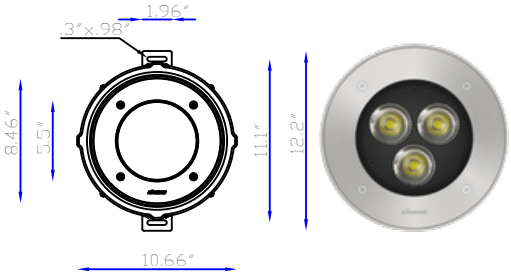
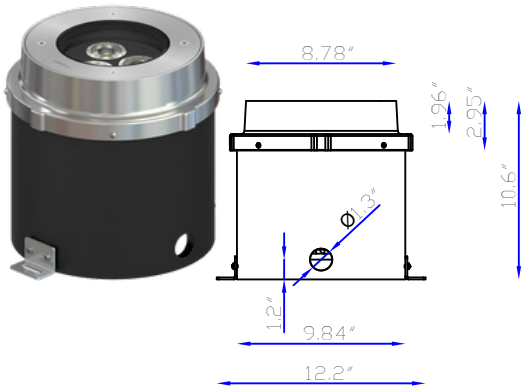
UMEL-60031
Melbourne 4 Flush In-Ground

LIGMAN NORTH AMERICA

25w COB (2448 - 3255) Lumens
IP68 • Suitable For Wet Locations
IK10 • Impact Resistant (Vandal Resistant)
Weight 26 lbs





Construction

Housing
The luminaire housing is constructed from durable steel for long-term performance, with Trim and top sections made from Marine Grade 316 stainless steel for superior corrosion resistance

Memory Retentive - Silicon Gasket
Equipped with a specially designed injection-molded, high-temperature, memory-retentive silicone gasket. This ensures long life and maintains the gasket's exact profile and seal over years of use and compression.

Thermal Management
LM6 aluminum is utilized for its exceptional mechanical strength and thermal dissipation properties in both low and high ambient temperatures. Ligman's advanced thermal heat sink, working in conjunction with the LED driver, keeps all components within optimal temperature ranges. This design guarantees extended LED life with less than 10% lumen depreciation at 50,000 hours.

Surge Suppression
Each fixture includes a standard 10kV surge suppressor for reliable protection.

BUG Rating
Contact Factory

Hardware
Provided Hardware is Marine grade 316 Stainless steel.

Anti Seize Screw Holes
Tapped holes are treated with a special anti-seize compound to prevent thread seizure caused by electrolysis, heat, corrosive atmospheres, and moisture.

Crystal Clear Low Iron Glass Lens
Provided with tempered, impact resistant crystal clear low iron glass ensuring no green glass tinge.

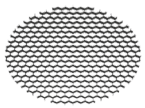
Optics & LED
Precise optic design provides exceptional light control and precise distribution of light.
LED CRI > 80

Lumen - Maintenance Life
L80/B10 at 50,000 hours (meaning at least 90% of LEDs maintain 80% of their original flux).

Discreet, Submersible In-Ground

A premium family of in-ground uplights featuring a round profile and flush-mounted frame. Available in a variety of beam angles and lumen outputs, with corresponding housing sizes, adjustable optics, and RGBW options for complete creative control.
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, flagpoles, and trees. Its IP68 rating allows installation in depths of up to 5 feet. Adjustable high-powered LEDs combined with high-efficiency optics deliver precise beam distributions to suit any design application. RGBW options provide complete creative freedom for dynamic lighting effects.
The high-density polyethylene in-ground recessing box includes securing lugs on each side to ensure stability during concrete pour. The housing features two shoulders to prevent fixture rotation in drive-over applications. Clear tempered glass, 0.6" thick, supports a maximum load of 5.5 tons, transferring weight to the foundation. Vehicles with pneumatic tires can safely drive over the luminaire at speeds up to 30 mph.
The Melbourne model offers an optional non-slip ADA glass, infused with a specialized coating across the entire lens surface—making it the best non-slip option in the industry.
To ensure longevity, provide efficient drainage by placing gravel to a depth of 17 inches and a width of 12 inches beneath and around the housing.
An animated installation video is available on the Ligman website to assist contractors and ensure a problem-free installation.

Additional Options (Consult Factory For Pricing)



A62421
Honeycomb Louvre

A62112
Anti-Slip Glass

A614491
Glass Suction Cup

Intertek

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

UMEL-60031
Melbourne 4 Flush In-Ground

LIGMAN NORTH AMERICA

PROJECT		DATE	
QUANTITY		TYPE		NOTE	

ORDERING EXAMPLE || UMEL-60031 - 25w - W - W30

UMEL-60031				
	LAMP	BEAM	LED COLOR	VOLTAGE
	25w COB (2448 -3255) Lumens	M - Medium Beam 18˚ W - Wide Beam 28˚ E - Elliptical Beam 52˚x33˚ AS - Asymmetrical Beam	W27 - 2700K W30 - 3000K W35 - 3500K W40 - 4000K	120/277v

ADDITIONAL OPTIONS

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

Example of Blue Dichroic Color Filter

Ligman Lighting USA reserves the right to change specifications without prior notice, please contact factory for latest information. Due to the continual improvements in LED technology data and components may change without notice.

Intertek