

ETC120-GB LED



Description

IP69K. Class I. IK10+. Stainless steel construction. PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens; max load 5.5 tons (11,000 lbs). Luminaire can be driven over at low speed. Cable gland with spiral cable bending protection. Factory-sealed termination chamber complete with cable gland and 3 ft of flexible PVC-free, gel-impregnated anti-wicking cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. Gimbal mounted, 355° rotatable and 20° tiltable. 'No tool' removable gear/lens tray.

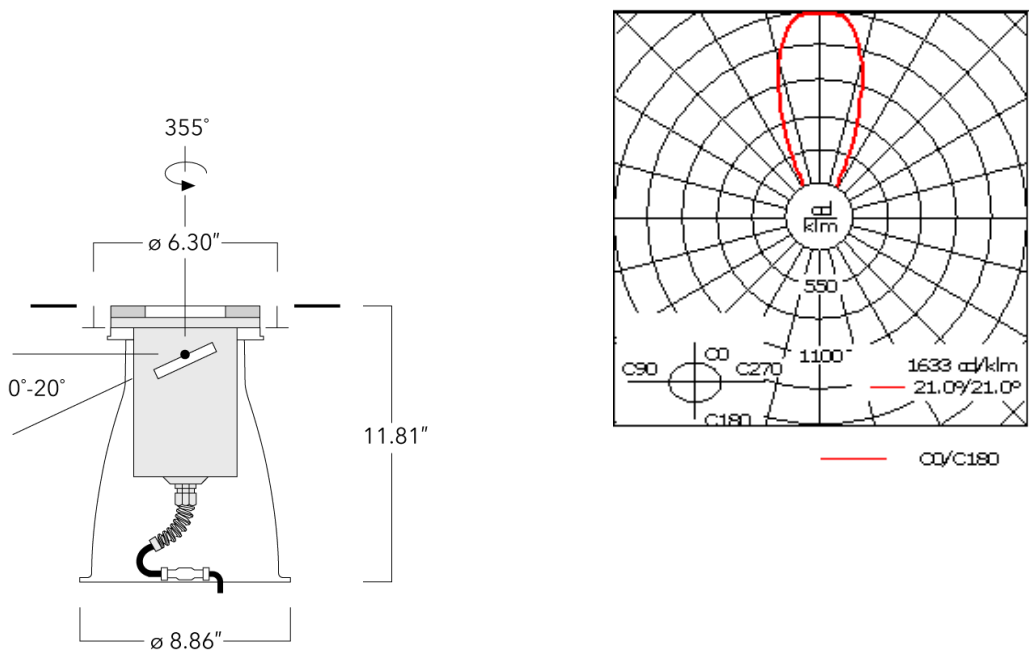
Suitable for flush installation in concrete or earth. The concrete-pour installation blockout is supplied as standard with luminaire.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Weight	10.30 lb
Light distribution	symmetric, medium beam [M]
Light source	LED-3/6W / 700 mA - 3000 K
CRI	80
Power supply	electronic gear
LEDs	3
Rated input power	7.5 W

Nominal Lumen (lm)	
LED Lumen	290
Total Lumen	870
Tj	85

Delivered lumens (lm)	
LED Lumen	232.1
Total Lumen	696.3
Ta	25



Specifications

Material description

Body	Luminaire body constructed of deep drawn stainless steel. Outer housing composite material.
Lens	5/8" thick clear tempered glass lens. Max. load 5 tonnes.
Colors	Stainless Steel
Gasket	Silicone rubber gasket
Fasteners	PCS polymer coated stainless steel
Ingress protection	IP69K - HIGHEST PROTECTION RATING AVAILABLE
Impact resistance	IK10+
Corrosion resistance	5CE

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V
Driver / Ballast	Integral EC electronic converter
Termination	Factory sealed termination chamber
Power factor	> 0.9

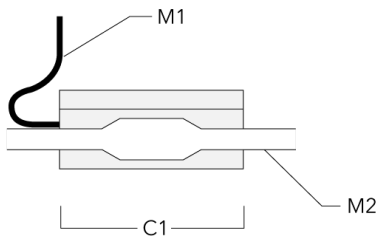
Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
Dimming	Consult factory for dimming availability.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Electrical Accessories

Sealable junction box

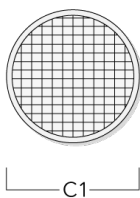
Description	Part ID	C1	M1	M2
Sealable junction box SJB 130	185-1624	5.75	Ø 0.39	Ø 0.47 - 0.75



Optical Accessories

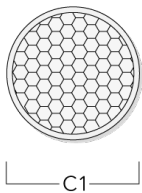
Softening Lens

Description	Part ID	C1
Flood lens IO-360	185-2865	2.36



Honeycomb louvre

Description	Part ID	C1
IW-ETC120_GB_LED Honeycomb louvre	185-2869	2.89



Linear spread lens

Description	Part ID	C1
Linear spread lens IO-180	185-9612	2.36

