

## ESC140 LED

**Description**

IP67. Class I. IK07. Stainless steel construction inground section. Marine-grade, die-cast aluminum alloy hood with 30° angle avoids glare to passers-by and helps prevent accumulation of insects, leaves and debris on the lens. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. Factory-sealed termination chamber complete with cable gland including spiral cable bending protection and 3 ft of flexible PVC-free cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire.

Suitable for flush installation in concrete or earth. The optional installation blockout is recommended for mounting; to be ordered separately.

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)

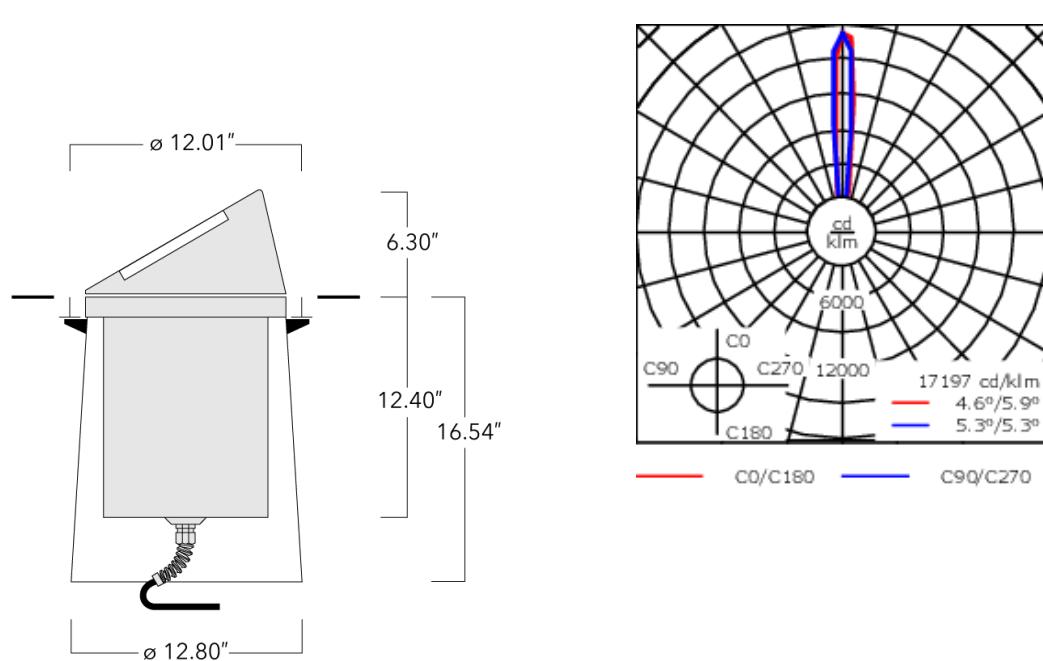
Weight	28.00 lb
Light distribution	symmetric, very narrow beam, 'sharp cut-off' [VNS]
Light source	LED-24/24W / 350 mA - 2700 K
CRI	80
Power supply	electronic gear
LEDs	24
Rated input power	26.5 W

**Nominal Lumen (lm)**

LED Lumen	145
Total Lumen	3480
T <sub>j</sub>	85

**Delivered lumens (lm)**

LED Lumen	106.5
Total Lumen	2555.1
T <sub>a</sub>	25



## Specifications

### Material description

Body	Stainless steel inground section. Die-cast dome made from marine-grade aluminum alloy
Lens	Safety glass lens
Colors	<div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black <div style="display: inline-block; width: 15px; height: 15px; background-color: #808080; margin-right: 5px;"></div> RAL9007 Grey Metallic <div style="display: inline-block; width: 15px; height: 15px; background-color: #F0F0F0; margin-right: 5px;"></div> RAL9016 White <div style="display: inline-block; width: 15px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL8019 Dark Bronze
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP67
Impact resistance	IK07
Corrosion resistance	5CE

### Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Surge protection	6/6 kV

**Additional information**

---

Lifetime Ta=25°/40° L90B10 > 90000h

Listings Contact WE-EF USA for ETL/UL Certification Status

---

## Electrical Accessories

### Sealable junction box

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

