

EFC120 LED



Description

IP67. Class I. IK09. Stainless steel construction inground section. Marine-grade, die-cast aluminum alloy dome. 5CE superior corrosion protection including PCS hardware. Semi-recessed, directional LED marker light with controlled single- or double-sided distribution. Silicone CCG® Controlled Compression Gasket. Luminaire can be driven over at low speeds only; it is not designed for normal traffic conditions, and can be damaged under such conditions as braking, accelerating, or turning. Factory-sealed termination chamber complete with cable gland and 4 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. 'No tool' removable gear/lens tray.

Suitable for flush installation in concrete or earth. Luminaire requires installation blackout which is included in supply; blackout is designed for installation in concrete.

IP68 in-line connector facilitates easy removal for off-site lamp replacement.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must

| | |
|--------------------|------------------------------|
| Weight | 11.50 lb |
| Light distribution | controlled beam, two-sided |
| Light source | LED-2x6/12W / 350 mA - 4000K |
| CRI | 80 |
| Power supply | electronic transformer |
| BUG | B0 U3 G2 |
| LEDs | 12 |
| Rated input power | 14 W |

Nominal Lumen (lm)

| | |
|-------------|------|
| LED Lumen | 170 |
| Total Lumen | 2040 |
| Tj | 85 |

Delivered lumens (lm)

| | |
|-------------|--------|
| LED Lumen | 90.7 |
| Total Lumen | 1088.4 |
| Ta | 25 |

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

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185-2768

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be specified separately.

Example: XXX-XXXX-9004 (Black)

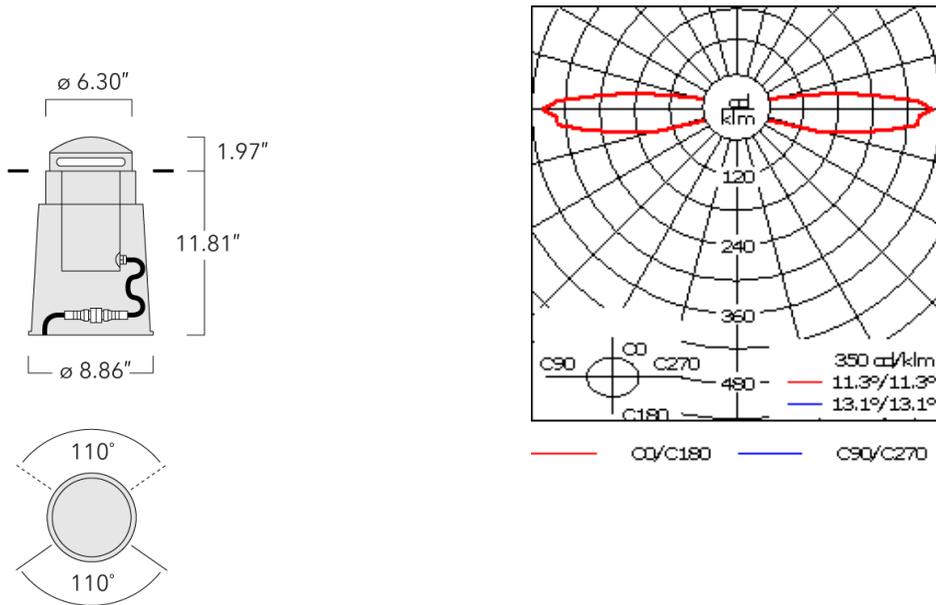
+ XXX-XXXX (Accessory 1)

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Specifications

Material description

| | |
|----------------------|--|
| Body | Body constructed from deep drawn stainless steel. Die cast aluminum dome and outer housing. |
| Lens | PC |
| Colors | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: black; margin-right: 5px;"></div> RAL9004 Black </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL8019 Dark Bronze </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS polymer coated stainless steel |
| Ingress protection | IP67 |
| Impact resistance | IK09 |
| Corrosion resistance | 5CE |

Electrical description

| | |
|------------------|---|
| Power supply | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral driver |
| Termination | Factory sealed termination chamber |
| Power factor | > 0.9 |

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Additional information

| | |
|--------------|---|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Installation | Suitable for installation in poured concrete applications only. On-site opening of luminaire not required. Concealed bayonet action locking device for access to lamp compartment. Proper drainage and foundation support must be provided under luminaire. |
| Listings | ETL listed. Suitable for wet locations. |
