

Description

IP66, Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Safety glass lens. One cable entry, second cable entry for through wiring with cable connector optional. Integral driver, thermally separated. CAD-optimized optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 0-10V Dimming comes standard with luminaire. The luminaire is factory-sealed and does not need to be opened during installation.





Optional 2200 K version available, to be specified at time of ordering.

Includes cable connector, for cable 0.08-0.47 inch. +/- 10° adjustable to compensate for sloping catenary systems.

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)

Catenary Luminaires**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminum alloy |
| Lens | Safety glass lens |
| Colors |  RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK07 |
| Corrosion resistance | 5CE |
| Windage | 0.0376 m ² |

Electrical description

| | |
|------------------|---|
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| Power factor | > 0.9 |

Additional information

| | |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h |
| Listings | Contact WE-EF USA for ETL/UL certification status. |

Options

Light distribution



symmetric, wide beam [W]



symmetric, medium beam [M]



symmetric, very narrow beam [VN]



symmetric, very narrow beam, 'sharp cut-off' [VNS]

Color temperature

Nominal Watt



2700 K

0 W

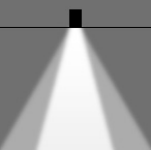
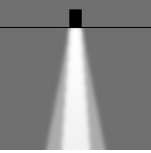
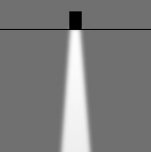
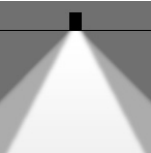


3000 K



4000 K

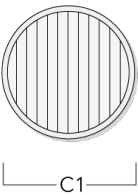
Configurations

| Light distribution | Part ID | Light source | Delivered lumens | Rated input power | CRI | Weight (lb) |
|---|----------|------------------------------|------------------|-------------------|-----|-------------|
| symmetric, medium beam [M]  | 134-2185 | LED-12/24W / 700 mA - 2700 K | 2875.2 | 27 W | 80 | 8.60 |
| | 134-2186 | LED-12/24W / 700 mA - 3000 K | 3088.2 | 27 W | 80 | 8.60 |
| | 134-2187 | LED-12/24W / 700 mA - 4000 K | 3301.2 | 27 W | 80 | 8.60 |
| symmetric, very narrow beam [VN]  | 134-2188 | LED-12/24W / 700 mA - 2700 K | 2880.3 | 27 W | 80 | 8.60 |
| | 134-2189 | LED-12/24W / 700 mA - 3000 K | 3093.7 | 27 W | 80 | 8.60 |
| | 134-2190 | LED-12/24W / 700 mA - 4000 K | 3307 | 27 W | 80 | 8.60 |
| symmetric, very narrow beam, 'sharp cut-off' [VNS]  | 134-2191 | LED-12/24W / 700 mA - 2700 K | 2947.4 | 27 W | 80 | 8.60 |
| | 134-2192 | LED-12/24W / 700 mA - 3000 K | 3165.7 | 27 W | 80 | 8.60 |
| | 134-2193 | LED-12/24W / 700 mA - 4000 K | 3384 | 27 W | 80 | 8.60 |
| symmetric, wide beam [W]  | 134-2182 | LED-12/24W / 700 mA - 2700 K | 2382.4 | 27 W | 80 | 8.60 |
| | 134-2183 | LED-12/24W / 700 mA - 3000 K | 2558.9 | 27 W | 80 | 8.60 |
| | 134-2184 | LED-12/24W / 700 mA - 4000 K | 2735.4 | 27 W | 80 | 8.60 |

Optical Accessories

Linear spread lens

| Description | Part ID | Additional information | C1 |
|-------------------|----------|---|------|
| IO-180-DAC120-LED | 134-2000 | Broadens light distribution in one plane only. Ideally suitable for [M][VN][VNS]. Does not fit in combination with [W] lens. A maximum of one internal optical accessory. Internal component, factory installed. | 4.05 |



Catenary Luminaires

Honeycomb louvre

| Description | Part ID | Additional information | C1 |
|---------------|----------|--|------|
| IW-DAC120-LED | 134-2002 | Honeycomb louvre, matt black Teflon® coated. For luminaires equipped with [W] [M] light distribution. A maximum of one internal optical accessory. Internal component, factory installed. | 4.05 |

