**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 in thermally separated compartment. 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

For DarkSky compliant configurations of this product, please find the spec sheet and DarkSky certificate in the library.

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	0.0611 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



2700 K



3000 K



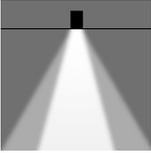
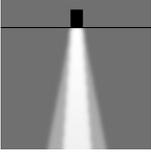
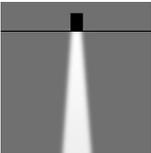
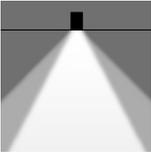
4000 K

Nominal Watt

0 W

Catenary Luminaires

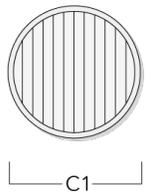
Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	134-2279	LED-24/48W / 700 mA - 2700 K	5378.5	54 W	80	15.87
	134-2280	LED-24/48W / 700 mA - 3000 K	5776.9	54 W	80	15.87
	134-2281	LED-24/48W / 700 mA - 4000 K	6175.3	54 W	80	15.87
symmetric, very narrow beam [VN] 	134-2282	LED-24/48W / 700 mA - 2700 K	5546.8	54 W	80	15.87
	134-2283	LED-24/48W / 700 mA - 3000 K	5957.7	54 W	80	15.87
	134-2284	LED-24/48W / 700 mA - 4000 K	6368.6	54 W	80	15.87
symmetric, very narrow beam, 'sharp cut-off' [VNS] 	134-2285	LED-24/48W / 700 mA - 2700 K	5785.2	54 W	80	15.87
	134-2286	LED-24/48W / 700 mA - 3000 K	6213.7	54 W	80	15.87
	134-2287	LED-24/48W / 700 mA - 4000 K	6642.2	54 W	80	15.87
symmetric, wide beam [W] 	134-2276	LED-24/48W / 700 mA - 2700 K	4916.1	54 W	80	15.87
	134-2277	LED-24/48W / 700 mA - 3000 K	5280.3	54 W	80	15.87
	134-2278	LED-24/48W / 700 mA - 4000 K	5644.5	54 W	80	15.87

Optical Accessories

Linear spread lens

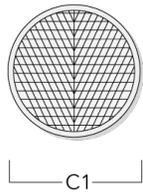
Description	Part ID
IO-180-DAC140-LED	134-2064



Catenary Luminaires

Wallwash lens

Description	Part ID
IO-20-WW-DAC140-LED	134-2065



Honeycomb louvre

Description	Part ID
IW-DA_140-LED	134-2066

