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**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**

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**Specifications****Material description**

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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 <sup>2</sup>

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**Electrical description**

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

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**Additional information**

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

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**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



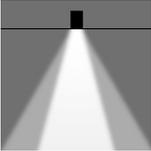
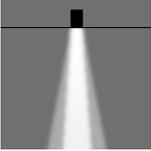
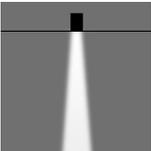
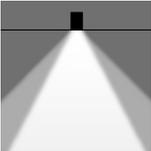
4000 K

**Nominal Watt**

0 W

Catenary Luminaires

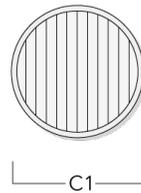
**Configurations**

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
symmetric, medium beam [M] 	134-2185	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

