

---

**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 Luminares****Specifications****Material description**

Body	Marine-grade, die-cast aluminum alloy
Lens	Safety glass lens
Colors	<div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div>
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>

**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.

**WE-EF LIGHTING USA, LLC**

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

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 08/16/2025

DAS120 LED



Catenary Luminares

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

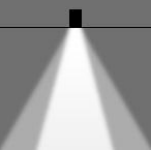
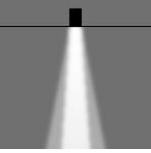
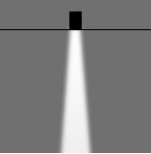
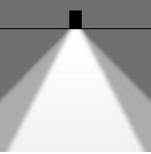
Nominal Watt

0 W

WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>  
Subject to technical changes and errors. - Generated on 08/16/2025

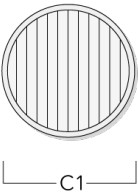
### Configurations

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



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

