

Description

Catenary-mounted luminaire.

IP66. Class I. IK07. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens hinged. Cable inclination angle: Maximum 10°. Supplied with 3 ft of cable. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Built-in surface junction box. Luminaire is factory-sealed and does not need to be opened during installation.

Rotatable 25°, tiltable 10° on the cable.

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)

For DarkSky compliant configurations of this product,

Catenary Luminaires

please find the spec sheet and DarkSky certificate in the library.

Catenary Luminaires

Specifications

Material description

Body	Marine-grade die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colors	<div style="display: flex; flex-direction: column; gap: 5px;"> <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;"> <div style="width: 20px; height: 15px; background-color: grey; margin-right: 5px;"></div> RAL9007 Grey Metallic </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: white; margin-right: 5px;"></div> RAL9016 White </div> <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; background-color: darkgrey; margin-right: 5px;"></div> RAL8019 Dark Bronze </div> </div>
Gasket	Silicone rubber gasket
Fasteners	PCS Polymer Coated Stainless Steel hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.7 ft ²

Electrical description

Power supply	Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order.
Driver / Ballast	Integral EC electronic converter
Power factor	< 0.9
Surge protection	In-line bracket 10kV Surge Protector

Additional information

Lifetime	Ta=25°/40° L90B10 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

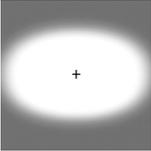
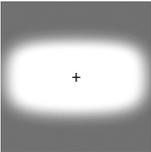
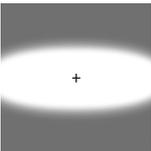
Catenary Luminaires

Options

Light distribution	Color temperature	Nominal Watt
 [S60] Type III Short	 4000 K	59 W 18 W
 [S65] Type III Medium	 3000 K	15 W 29 W
 [S70] Type II Short	 2700 K	

Catenary Luminaires

Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
[S60] Type III Short 	111-0697	LED-24/24W/24W / 700 mA - 4000 K	6498.3	54 W	80	26.20
	111-0706	LED-12/6W/6W / 350 mA - 3000 K	1705.8	14 W	80	26.20
	111-0707	LED-12/6W/6W / 350 mA - 4000 K	1870.8	14 W	80	26.20
	111-0708	LED-24/12W/12W / 350 mA - 3000 K	3411.5	27 W	80	26.20
	111-0709	LED-24/12W/12W / 350 mA - 4000 K	3741.7	27 W	80	26.20
	111-0718	LED-12/12W/12W / 700 mA - 3000 K	3039.5	27 W	80	26.20
	111-0719	LED-12/12W/12W / 700 mA - 4000 K	3249.2	27 W	80	26.20
	111-0720	LED-24/24W/24W / 700 mA - 3000 K	6079.1	54 W	80	26.20
	111-1088	LED-12/6W/6W / 350 mA - 2700 K	1595.7	14 W	80	26.20
	111-1089	LED-12/12W/12W / 700 mA - 2700 K	2829.9	27 W	80	26.20
	111-1090	LED-24/12W/12W / 350 mA - 2700 K	3191.4	27 W	80	26.20
	111-1091	LED-24/24W/24W / 700 mA - 2700 K	5659.8	54 W	80	26.20
[S65] Type III Medium 	111-0710	LED-12/6W/6W / 350 mA - 3000 K	1690.2	14 W	80	26.20
	111-0711	LED-12/6W/6W / 350 mA - 4000 K	1853.8	14 W	80	26.20
	111-0712	LED-24/12W/12W / 350 mA - 3000 K	3380.4	27 W	80	26.20
	111-0713	LED-24/12W/12W / 350 mA - 4000 K	3707.5	27 W	80	26.20
	111-0721	LED-12/12W/12W / 700 mA - 3000 K	3011.8	27 W	80	26.20
	111-0722	LED-12/12W/12W / 700 mA - 4000 K	3219.5	27 W	80	26.20
	111-0723	LED-24/24W/24W / 700 mA - 3000 K	6023.6	54 W	80	26.20
	111-0724	LED-24/24W/24W / 700 mA - 4000 K	6439	54 W	80	26.20
	111-1092	LED-12/6W/6W / 350 mA - 2700 K	1581.1	14 W	80	26.20
	111-1093	LED-12/12W/12W / 700 mA - 2700 K	2804.1	27 W	80	26.20
	111-1094	LED-24/12W/12W / 350 mA - 2700 K	3162.3	27 W	80	26.20
	111-1095	LED-24/24W/24W / 700 mA - 2700 K	5608.1	54 W	80	26.20
	[S70] Type II Short 	111-0714	LED-12/6W/6W / 350 mA - 3000 K	1616.2	14 W	80
111-0715		LED-12/6W/6W / 350 mA - 4000 K	1772.6	14 W	80	26.20
111-0716		LED-24/12W/12W / 350 mA - 3000 K	3232.4	27 W	80	26.20
111-0717		LED-24/12W/12W / 350 mA - 4000 K	3545.2	27 W	80	26.20
111-0725		LED-12/12W/12W / 700 mA - 3000 K	2879.9	27 W	80	26.20
111-0726		LED-12/12W/12W / 700 mA - 4000 K	3078.5	27 W	80	26.20
111-0727		LED-24/24W/24W / 700 mA - 3000 K	5759.8	54 W	80	26.20
111-0728		LED-24/24W/24W / 700 mA - 4000 K	6157	54 W	80	26.20

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Subject to technical changes and errors. - Generated on 03/05/2026

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Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
	111-1096	LED-12/6W/6W / 350 mA - 2700 K	1511.9	14 W	80	26.20
	111-1097	LED-12/12W/12W / 700 mA - 2700 K	2681.3	27 W	80	26.20
	111-1098	LED-24/12W/12W / 350 mA - 2700 K	3023.8	27 W	80	26.20
	111-1099	LED-24/24W/24W / 700 mA - 2700 K	5362.6	54 W	80	26.20