**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,

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RFS530 LED

Catenary Luminaires

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





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

Body	Marine-grade die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colors	 RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  RAL8019 Dark Bronze
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.

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RFS530 LED

Catenary Luminaires

Options

Light distribution



[S60] Type III Short

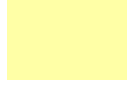


[S65] Type III Medium



[S70] Type II Short

Color temperature



4000 K



3000 K



2700 K

Nominal Watt

59 W

18 W

15 W

29 W

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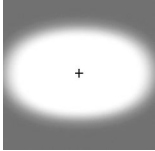

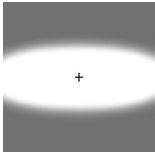
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Catenary Luminares

Configurations

Light distribution	Part ID	Light source	Rated 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	26.20
	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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Catenary Luminaires

Light distribution	Part ID	Light source	Rated 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

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