**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. 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)





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Catenary Luminares**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	0.8 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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RFS540 LED

Catenary Luminaires



Options

Light distribution



[S70] Type II Short



[S60] Type III Short



[S65] Type III Medium

Color temperature



4000 K



3000 K



2700 K

Nominal Watt

92 W

12 W

48 W

62 W

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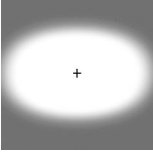
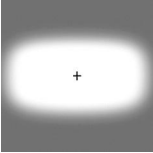
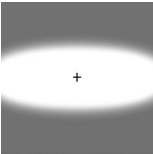
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Catenary Luminaires

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
[S60] Type III Short 	111-0403	LED-48/48W/48W / 700 mA - 4000 K	12996.7	105.5 W	80	32.40
	111-0440	LED-36/18W/18W / 350 mA - 4000 K	5612.5	38 W	80	32.40
	111-0441	LED-48/24W/24W / 350 mA - 4000 K	7483.3	54 W	80	32.40
	111-0515	LED-36/18W/18W / 350 mA - 3000 K	5117.3	38 W	80	32.40
	111-0517	LED-48/24W/24W / 350 mA - 3000 K	6823.1	54 W	80	32.40
	111-0623	LED-36/36W/36W / 700 mA - 4000 K	9747.5	79 W	80	32.40
	111-0692	LED-36/36W/36W / 700 mA - 3000 K	9118.6	79 W	80	32.40
	111-0695	LED-48/48W/48W / 700 mA - 3000 K	12158.2	105.5 W	80	32.40
	111-1100	LED-36/18W/18W / 350 mA - 2700 K	8914	38 W	80	32.40
	111-1101	LED-36/36W/36W / 700 mA - 2700 K	8489.8	79 W	80	32.40
	111-1102	LED-48/24W/24W / 350 mA - 2700 K	6382.9	54 W	80	32.40
	111-1103	LED-48/48W/48W / 700 mA - 2700 K	11319.7	105.5 W	80	32.40
[S65] Type III Medium 	111-0442	LED-36/18W/18W / 350 mA - 4000 K	5561.3	38 W	80	32.40
	111-0443	LED-48/24W/24W / 350 mA - 4000 K	7415	54 W	80	32.40
	111-0519	LED-36/18W/18W / 350 mA - 3000 K	5070.6	38 W	80	32.40
	111-0641	LED-48/24W/24W / 350 mA - 3000 K	6760.8	54 W	80	32.40
	111-0701	LED-36/36W/36W / 700 mA - 3000 K	9035.3	79 W	80	32.40
	111-0702	LED-36/36W/36W / 700 mA - 4000 K	9658.5	79 W	80	32.40
	111-0703	LED-48/48W/48W / 700 mA - 3000 K	12047.1	105.5 W	80	32.40
	111-0704	LED-48/48W/48W / 700 mA - 4000 K	12878	105.5 W	80	32.40
	111-1104	LED-36/18W/18W / 350 mA - 2700 K	8832.6	38 W	80	32.40
	111-1105	LED-36/36W/36W / 700 mA - 2700 K	8412.2	79 W	80	32.40
	111-1106	LED-48/24W/24W / 350 mA - 2700 K	6324.6	54 W	80	32.40
111-1107	LED-48/48W/48W / 700 mA - 2700 K	11216.3	105.5 W	80	32.40	
[S70] Type II Short 	111-0402	LED-36/36W/36W / 700 mA - 4000 K	9235.5	79 W	80	32.40
	111-0444	LED-36/18W/18W / 350 mA - 4000 K	5317.8	38 W	80	32.40
	111-0523	LED-36/18W/18W / 350 mA - 3000 K	4848.6	38 W	80	32.40
	111-0525	LED-48/24W/24W / 350 mA - 3000 K	6464.7	54 W	80	32.40
	111-0576	LED-48/48W/48W / 700 mA - 3000 K	11519.6	105.5 W	80	32.40
	111-0593	LED-48/48W/48W / 700 mA - 4000 K	12314	105.5 W	80	32.40
	111-0629	LED-48/24W/24W / 350 mA - 4000 K	7090.4	54 W	80	32.40
	111-0705	LED-36/36W/36W / 700 mA - 3000 K	8639.7	79 W	80	32.40

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RFS540 LED

Catenary Luminaires



Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (lb)
	111-1108	LED-36/18W/18W / 350 mA - 2700 K	8445.9	38 W	80	32.40
	111-1109	LED-36/36W/36W / 700 mA - 2700 K	8043.8	79 W	80	32.40
	111-1110	LED-48/24W/24W / 350 mA - 2700 K	6047.7	54 W	80	32.40
	111-1111	LED-48/48W/48W / 700 mA - 2700 K	10725.1	105.5 W	80	32.40

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