




Description

IP66, Class I. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. Non-reflecting safety glass lens, hinged with safety switch. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. 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 6-12 mm. Cable inclination angle: Maximum 10°.

Catenary luminaires**Specifications****Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE+Primer
Windage	0.074 m ²

Electrical description

Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	> 0.9

Additional information

Lifetime	Ta=40° L90B10 > 90000h
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RFS540 LED

Catenary luminaires

Options

Light distribution



asymmetric, side throw [S70]



asymmetric, side throw [S60]



asymmetric, side throw [S65]

Colour temperature



4000 K



3000 K



2700 K

Nominal Watt

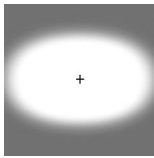
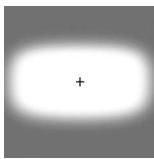
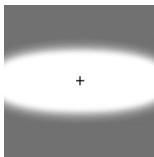
92 W

12 W

48 W

62 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw [S60] 	111-0403	LED-48/48W/48W / 700 mA - 4000 K	12996.7	105.5 W	80	15.00
	111-0440	LED-36/18W/18W / 350 mA - 4000 K	5612.5	38 W	80	14.70
	111-0441	LED-48/24W/24W / 350 mA - 4000 K	7483.3	54 W	80	15.00
	111-0515	LED-36/18W/18W / 350 mA - 3000 K	5117.3	38 W	80	14.70
	111-0517	LED-48/24W/24W / 350 mA - 3000 K	6823.1	54 W	80	15.00
	111-0623	LED-36/36W/36W / 700 mA - 4000 K	9747.5	79 W	80	14.70
	111-0692	LED-36/36W/36W / 700 mA - 3000 K	9118.6	79 W	80	14.70
	111-0695	LED-48/48W/48W / 700 mA - 3000 K	12158.2	105.5 W	80	15.00
	111-1100	LED-36/18W/18W / 350 mA - 2700 K	8914	38 W	80	14.70
	111-1101	LED-36/36W/36W / 700 mA - 2700 K	8489.8	79 W	80	14.70
	111-1102	LED-48/24W/24W / 350 mA - 2700 K	6382.9	54 W	80	15.00
	111-1103	LED-48/48W/48W / 700 mA - 2700 K	11319.7	105.5 W	80	15.00
	asymmetric, side throw [S65] 	111-0442	LED-36/18W/18W / 350 mA - 4000 K	5561.3	38 W	80
111-0443		LED-48/24W/24W / 350 mA - 4000 K	7415	54 W	80	15.00
111-0519		LED-36/18W/18W / 350 mA - 3000 K	5070.6	38 W	80	14.70
111-0641		LED-48/24W/24W / 350 mA - 3000 K	6760.8	54 W	80	15.00
111-0701		LED-36/36W/36W / 700 mA - 3000 K	9035.3	79 W	80	14.70
111-0702		LED-36/36W/36W / 700 mA - 4000 K	9658.5	79 W	80	14.70
111-0703		LED-48/48W/48W / 700 mA - 3000 K	12047.1	105.5 W	80	15.00
111-0704		LED-48/48W/48W / 700 mA - 4000 K	12878	105.5 W	80	15.00
111-1104		LED-36/18W/18W / 350 mA - 2700 K	8832.6	38 W	80	14.70
111-1105		LED-36/36W/36W / 700 mA - 2700 K	8412.2	79 W	80	14.70
111-1106		LED-48/24W/24W / 350 mA - 2700 K	6324.6	54 W	80	15.00
111-1107		LED-48/48W/48W / 700 mA - 2700 K	11216.3	105.5 W	80	15.00
asymmetric, side throw [S70] 		111-0402	LED-36/36W/36W / 700 mA - 4000 K	9235.5	79 W	80
	111-0444	LED-36/18W/18W / 350 mA - 4000 K	5317.8	38 W	80	14.70
	111-0523	LED-36/18W/18W / 350 mA - 3000 K	4848.6	38 W	80	14.70
	111-0525	LED-48/24W/24W / 350 mA - 3000 K	6464.7	54 W	80	15.00
	111-0576	LED-48/48W/48W / 700 mA - 3000 K	11519.6	105.5 W	80	15.00
	111-0593	LED-48/48W/48W / 700 mA - 4000 K	12314	105.5 W	80	15.00
	111-0629	LED-48/24W/24W / 350 mA - 4000 K	7090.4	54 W	80	15.00
	111-0705	LED-36/36W/36W / 700 mA - 3000 K	8639.7	79 W	80	14.70
	111-1108	LED-36/18W/18W / 350 mA - 2700 K	8445.9	38 W	80	14.70
	111-1109	LED-36/36W/36W / 700 mA - 2700 K	8043.8	79 W	80	14.70
	111-1110	LED-48/24W/24W / 350 mA - 2700 K	6047.7	54 W	80	15.00

RFS540 LED

Catenary luminaires

we-ef

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-1111	LED-48/48W/48W / 700 mA - 2700 K	10725.1	105.5 W	80	15.00

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Subject to technical changes and errors. - Generated on 23/11/2024

RFS540 LED

Catenary luminaires

Control

Eco Step Dim® Basic

Description	Part ID
Eco Step Dim® Basic LED	430-0001

Eco Step Dim® Advanced

Description	Part ID
Eco Step Dim® Advanced LED	430-0002