




**Description**

IP66, Class I. Class II on request. IK07. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection 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°.

**Specifications****Material description**

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Body	Marine-grade, die-cast aluminium alloy
Lens	Non-reflecting safety glass lens, hinged
Colours	 RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium  RAL7016 Anthracite grey  RAL9016 Traffic white
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware
Ingress protection	IP66
Impact resistance	IK07
Corrosion resistance	5CE
Windage	0.062 m <sup>2</sup>

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**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Integral EC electronic converter
Power factor	< 0.9
Surge protection	6/6 kV (optional SP10)

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
Energy efficiency class	C-D (Light source)

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# RFS530 LED

## Catenary luminaires

### Options

#### Light distribution



asymmetric, side throw beam [S60]



asymmetric, side throw beam [S65]



asymmetric, side throw beam [S70]

#### Colour temperature



4000 K



3000 K



2700 K

#### Nominal Watt

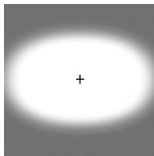
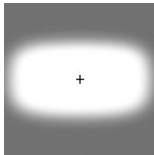
59 W

18 W

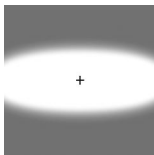
15 W

29 W

## Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
asymmetric, side throw beam [S60] 	111-0697	LED-24/24W/24W / 700 mA - 4000 K	6498.3	54 W	80	11.90
	111-0697-70	LED-24/24W/24W / 700 mA - 4000 K	7336.8	54 W	70	11.90
	111-0706	LED-12/6W/6W / 350 mA - 3000 K	1705.8	14 W	80	11.60
	111-0706-70	LED-12/6W/6W / 350 mA - 3000 K	1980.9	14 W	70	11.60
	111-0707	LED-12/6W6W / 350 mA - 4000 K	1870.8	14 W	80	11.60
	111-0707-70	LED-12/6W/6W / 350 mA - 4000 K	2090.9	14 W	70	11.60
	111-0708	LED-24/12W/12W / 350 mA - 3000 K	3411.5	27 W	80	11.90
	111-0708-70	LED-24/12W/12W / 350 mA - 3000 K	3961.8	27 W	70	11.90
	111-0709	LED-24/12W/12W / 350 mA - 4000 K	3741.7	27 W	80	11.90
	111-0709-70	LED-24/12W/12W / 350 mA - 4000 K	4181.9	27 W	70	11.90
	111-0718	LED-12/12W/12W / 700 mA - 3000 K	3039.5	27 W	80	11.60
	111-0718-70	LED-12/12W/12W / 700 mA - 3000 K	3458.8	27 W	70	11.60
	111-0719	LED-12/12W/12W / 700 mA - 4000 K	3249.2	27 W	80	11.60
	111-0719-70	LED-12/12W/12W / 700 mA - 4000 K	3668.4	27 W	70	11.60
	111-0720	LED-24/24W/24W / 700 mA - 3000 K	6079.1	54 W	80	11.90
	111-0720-70	LED-24/24W/24W / 700 mA - 3000 K	6917.6	54 W	70	11.90
	111-1088	LED-12/6W/6W / 350 mA - 2700 K	1595.7	14 W	80	11.60
	111-1088-70	LED-12/6W/6W / 350 mA - 2700 K	1705.8	14 W	70	11.60
	111-1089	LED-12/12W/12W / 700 mA - 2700 K	2829.9	27 W	80	11.60
	111-1089-70	LED-12/12W/12W / 700 mA - 2700 K	3039.5	27 W	70	11.60
111-1090	LED-24/12W/12W / 350 mA - 2700 K	3191.4	27 W	80	11.90	
111-1090-70	LED-24/12W/12W / 350 mA - 2700 K	3411.5	27 W	70	11.90	
111-1091	LED-24/24W/24W / 700 mA - 2700 K	5659.8	54 W	80	11.90	
111-1091-70	LED-24/24W/24W / 700 mA - 2700 K	6079.1	54 W	70	11.90	
asymmetric, side throw beam [S65] 	111-0710	LED-12/6W/6W / 350 mA - 3000 K	1690.2	14 W	80	11.60
	111-0710-70	LED-12/6W/6W / 350 mA - 3000 K	1962.8	14 W	70	11.60
	111-0711	LED-12/6W6W / 350 mA - 4000 K	1853.8	14 W	80	11.60
	111-0711-70	LED-12/6W/6W / 350 mA - 4000 K	2071.8	14 W	70	11.60
	111-0712	LED-24/12W/12W / 350 mA - 3000 K	3380.4	27 W	80	11.90
	111-0712-70	LED-24/12W/12W / 350 mA - 3000 K	3925.6	27 W	70	11.90
	111-0713	LED-24/12W/12W / 350 mA - 4000 K	3707.5	27 W	80	11.90
	111-0713-70	LED-24/12W/12W / 350 mA - 4000 K	4143.7	27 W	70	11.90
	111-0721	LED-12/12W/12W / 700 mA - 3000 K	3011.8	27 W	80	11.60
	111-0721-70	LED-12/12W/12W / 700 mA - 3000 K	3427.2	27 W	70	11.60
	111-0722	LED-12/12W/12W / 700 mA - 4000 K	3219.5	27 W	80	11.60

## Catenary luminaires

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-0722-70	LED-12/12W/12W / 700 mA - 4000 K	3634.9	27 W	70	11.60
	111-0723	LED-24/24W/24W / 700 mA - 3000 K	6023.6	54 W	80	11.90
	111-0723-70	LED-24/24W/24W / 700 mA - 3000 K	6854.4	54 W	70	11.90
	111-0724	LED-24/24W/24W / 700 mA - 4000 K	6439	54 W	80	11.90
	111-0724-70	LED-24/24W/24W / 700 mA - 4000 K	7269.8	54 W	70	11.90
	111-1092	LED-12/6W/6W / 350 mA - 2700 K	1581.1	14 W	80	11.60
	111-1092-70	LED-12/6W/6W / 350 mA - 2700 K	1690.2	14 W	70	11.60
	111-1093	LED-12/12W/12W / 700 mA - 2700 K	2804.1	27 W	80	11.60
	111-1093-70	LED-12/12W/12W / 700 mA - 2700 K	3011.8	27 W	70	11.60
	111-1094	LED-24/12W/12W / 350 mA - 2700 K	3162.3	27 W	80	11.90
	111-1094-70	LED-24/12W/12W / 350 mA - 2700 K	3380.4	27 W	70	11.90
	111-1095	LED-24/24W/24W / 700 mA - 2700 K	5608.1	54 W	80	11.90
	111-1095-70	LED-24/24W/24W / 700 mA - 2700 K	6023.6	54 W	70	11.90
asymmetric, side throw beam [S70]	111-0714	LED-12/6W/6W / 350 mA - 3000 K	1616.2	14 W	80	11.60
	111-0714-70	LED-12/6W/6W / 350 mA - 3000 K	1876.9	14 W	70	11.60
	111-0715	LED-12/6W/6W / 350 mA - 4000 K	1772.6	14 W	80	11.60
	111-0715-70	LED-12/6W/6W / 350 mA - 4000 K	1981.1	14 W	70	11.60
	111-0716	LED-24/12W/12W / 350 mA - 3000 K	3232.4	27 W	80	11.90
	111-0716-70	LED-24/12W/12W / 350 mA - 3000 K	3753.7	27 W	70	11.90
	111-0717	LED-24/12W/12W / 350 mA - 4000 K	3545.2	27 W	80	11.90
	111-0717-70	LED-24/12W/12W / 350 mA - 4000 K	3962.3	27 W	70	11.90
	111-0725	LED-12/12W/12W / 700 mA - 3000 K	2879.9	27 W	80	11.60
	111-0725-70	LED-12/12W/12W / 700 mA - 3000 K	3277.1	27 W	70	11.60
	111-0726	LED-12/12W/12W / 700 mA - 4000 K	3078.5	27 W	80	11.60
	111-0726-70	LED-12/12W/12W / 700 mA - 4000 K	3475.7	27 W	70	11.60
	111-0727	LED-24/24W/24W / 700 mA - 3000 K	5759.8	54 W	80	11.90
	111-0727-70	LED-24/24W/24W / 700 mA - 3000 K	6554.2	54 W	70	11.90
	111-0728	LED-24/24W/24W / 700 mA - 4000 K	6157	54 W	80	11.90
	111-0728-70	LED-24/24W/24W / 700 mA - 4000 K	6951.5	54 W	70	11.90
	111-1096	LED-12/6W/6W / 350 mA - 2700 K	1511.9	14 W	80	11.60
	111-1096-70	LED-12/6W/6W / 350 mA - 2700 K	1616.2	14 W	70	11.60
	111-1097	LED-12/12W/12W / 700 mA - 2700 K	2681.3	27 W	80	11.60
	111-1097-70	LED-12/12W/12W / 700 mA - 2700 K	2879.9	27 W	70	11.60
	111-1098	LED-24/12W/12W / 350 mA - 2700 K	3023.8	27 W	80	11.90
	111-1098-70	LED-24/12W/12W / 350 mA - 2700 K	3232.4	27 W	70	11.90
	111-1099	LED-24/24W/24W / 700 mA - 2700 K	5362.6	54 W	80	11.90

# RFS530 LED

## Catenary luminaires

**we-ef**

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
	111-1099-70	LED-24/24W/24W / 700 mA - 2700 K	5759.8	54 W	70	11.90

**WE-EF LEUCHTEN GmbH**

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**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

**R2C Ready to Connect**

Description	Part ID
R2C Ready to Connect (top)	430-0019

**RFS530 LED**

**Catenary luminaires**

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