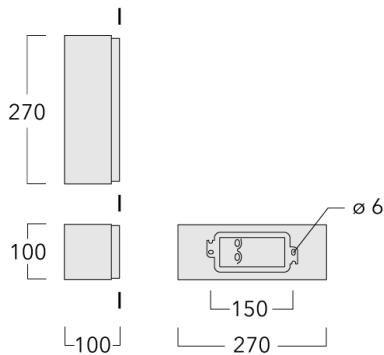


RLS420 LED

Wall luminaires surface mounted

we-ef



Description

IP66. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

Luminaire can be mounted for up or down lighting.





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<https://we-ef.com/asia>

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

Specifications**Material description**

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	 RAL9004 Signal black  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	IK08
Corrosion resistance	5CE

Electrical description

Driver / Ballast	Integral EC electronic converter
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Additional information

Lifetime	Ta=25° L90B10 > 90000h
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Options

Light distribution



rectangular, side throw [R45]



symmetric, medium beam [M]



symmetric, narrow beam [E]

Colour temperature



3000 K



4000 K






2700 K

Nominal Watt

0 W

Configurations

Light distribution	Part ID	Light source	Rated lumens	Rated input power	CRI	Weight (kg)
rectangular, side throw [R45] 	131-9610	LED-6/12W / 700 mA - 2700 K	1020.8	14.5 W	80	2.60
	131-9611	LED-6/18W / 1050 mA - 2700 K	1468.6	21 W	80	2.60
	131-9612	LED-6/26W / 1400 mA - 2700 K	1862.6	29 W	80	2.60
	131-9980	LED-6/12W / 700 mA - 3000 K	1096.4	14.5 W	80	2.60
	131-9981	LED-6/12W / 700 mA - 4000 K	1172	14.5 W	80	2.60
	131-9982	LED-6/18W / 1050 mA - 3000 K	1540.2	21 W	80	2.60
	131-9983	LED-6/18W / 1050 mA - 4000 K	1611.9	21 W	80	2.60
	131-9984	LED-6/26W / 1400 mA - 3000 K	1970.1	29 W	80	2.60
	131-9985	LED-6/26W / 1400 mA - 4000 K	2059.6	29 W	80	2.60
symmetric, medium beam [M] 	131-9613	LED-6/12W / 700 mA - 2700 K	1300.7	14.5 W	80	2.60
	131-9614	LED-6/18W / 1050 mA - 2700 K	1944.8	21 W	80	2.60
	131-9615	LED-6/26W / 1400 mA - 2700 K	2466.6	29 W	80	2.60
	131-9986	LED-6/12W / 700 mA - 3000 K	1397.1	14.5 W	80	2.60
	131-9987	LED-6/12W / 700 mA - 4000 K	1493.4	14.5 W	80	2.60
	131-9988	LED-6/18W / 1050 mA - 3000 K	2039.7	21 W	80	2.60
	131-9989	LED-6/18W / 1050 mA - 4000 K	2134.6	21 W	80	2.60
	131-9990	LED-6/26W / 1400 mA - 3000 K	2608.9	29 W	80	2.60
	131-9991	LED-6/26W / 1400 mA - 4000 K	2727.5	29 W	80	2.60
symmetric, narrow beam [E] 	131-9616	LED-6/12W / 700 mA - 2700 K	1223.2	14.5 W	80	2.60
	131-9617	LED-6/18W / 1050 mA - 2700 K	1972.3	21 W	80	2.60
	131-9618	LED-6/26W / 1400 mA - 2700 K	2501.5	29 W	80	2.60
	131-9992	LED-6/12W / 700 mA - 3000 K	1313.8	14.5 W	80	2.60
	131-9993	LED-6/12W / 700 mA - 4000 K	1404.4	14.5 W	80	2.60
	131-9994	LED-6/18W / 1050 mA - 3000 K	2068.5	21 W	80	2.60
	131-9995	LED-6/18W / 1050 mA - 4000 K	2164.7	21 W	80	2.60
	131-9996	LED-6/26W / 1400 mA - 3000 K	2645.8	29 W	80	2.60
	131-9997	LED-6/26W / 1400 mA - 4000 K	2766.1	29 W	80	2.60

RLS420 LED

Wall luminaires surface mounted



Control

1-10 V analogue dimming interface

Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

Wall luminaires surface mounted**DALI interface**

Description	Part ID	Additional information	C
DALI interface	430-0013	DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).	90

Dali 2.0

- Application controllers and Input devices defined
- Single-masters and multi-masters allowed
- Event priorities defined
- Separate addressing & grouping from control gear

Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed!

RLS420 LED

Wall luminaires surface mounted

Optical Accessories

Colour correction filter

Description	Part ID
IF-3000K > 2400K	131-9707

Honeycomb louvre

Description	Part ID
Honeycomb louvre IW	131-9706

