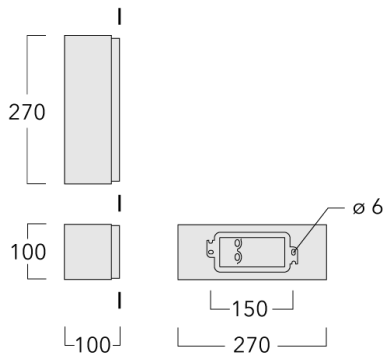


# RLS420 LED

## Wall luminaires surface mounted

**we-ef**



### Description

IP66. Class I. Class II on request. 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. Optional 2200 K version up to max. 1050mA available. To be specified at time of ordering.

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.

Luminaire can be mounted for up or down lighting.

### Fagerhult Lighting Ltd






33-34 Dolben Street, SE1 0UQ London, United Kingdom

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

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

**Wall luminaires surface mounted****Specifications****Material description**

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

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**Electrical description**

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Power supply	220-240V / 50-60 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.
Power factor	> 0.9
Surge protection	1/2 kV

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**Additional information**

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Lifetime	Ta=25° L90B10 > 90000h
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# RLS420 LED

Wall luminaires surface mounted

## 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

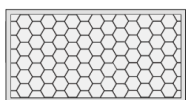
## Optical Accessories

### Colour correction filter

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

### Honeycomb louvre

Description	Part ID
IW-RLS420	131-9706



**Wall luminaires surface mounted****Control****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!