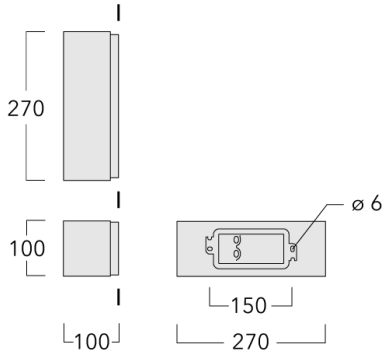
RLS420 LED

Wall luminaires surface mounted



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.

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

Additional information

Lifetime	Ta=25° L90B10 > 90000h

Options

Light distribution	Colour temperature	Nominal Watt
rectangular, side throw [R45]	3000 K	0 W
symmetric, medium beam [M]	4000 K	
symmetric, narrow beam [E]	2700 K	

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	27 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	27 W	80	2.60
	131-9985	LED-6/26W / 1400 mA - 4000 K	2059.6	27 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	27 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	27 W	80	2.60
	131-9991	LED-6/26W / 1400 mA - 4000 K	2727.5	27 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	27 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	27 W	80	2.60
	131-9997	LED-6/26W / 1400 mA - 4000 K	2766.1	27 W	80	2.60

Control

1-10 V analogue dimming interface

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

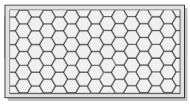
DALI interface

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

Optical Accessories

Colour correction filter

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

Honeycomb louvre

Description	Part ID
Honeycomb louvre IW	131-9706