RLS410 LED





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.

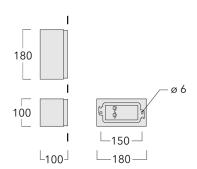
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

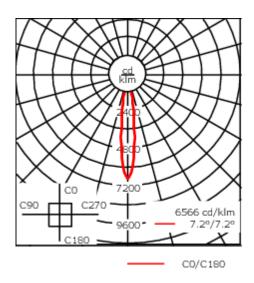
Luminaire can be mounted for up or down lighting.

Weight1.90 kgLight distributionsymmetric, narrow beam [E]Light sourceLED-3/6W / 700 mA - 2700 KCRI80Power supplyECBUGB1 U0 G0LEDs3Rated input power7.5 WNominal Lumen (Im)LED Lumen270Total Lumen810Tj85Rated lumens (Im)LED Lumen203.9Total Lumen611.6		
Light source LED-3/6W / 700 mA - 2700 K CRI 80 Power supply EC BUG B1 U0 G0 LEDs 3 Rated input power 7.5 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	Weight	1.90 kg
CRI 80 Power supply EC BUG B1 U0 G0 LEDs 3 Rated input power 7.5 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	Light distribution	symmetric, narrow beam [E]
Power supply EC BUG B1 U0 G0 LEDs 3 Rated input power 7.5 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	Light source	LED-3/6W / 700 mA - 2700 K
BUG B1 U0 G0 LEDs 3 Rated input power 7.5 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	CRI	80
LEDs 3 Rated input power 7.5 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	Power supply	EC
Rated input power 7.5 W Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	BUG	B1 U0 G0
Nominal Lumen (Im) LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	LEDs	3
LED Lumen 270 Total Lumen 810 Tj 85 Rated lumens (lm) LED Lumen 203.9 Total Lumen 611.6	Rated input power	7.5 W
Total Lumen 810 Tj 85 Rated lumens (lm) LED Lumen 203.9 Total Lumen 611.6	Nominal Lumen (lm)	
Tj 85 Rated lumens (Im) LED Lumen 203.9 Total Lumen 611.6	LED Lumen	270
Rated lumens (lm) LED Lumen 203.9 Total Lumen 611.6	Total Lumen	810
LED Lumen 203.9 Total Lumen 611.6	Tj	85
Total Lumen 611.6	Rated lumens (lm)	
	LED Lumen	203.9
	Total Lumen	611.6
	Та	25

RLS410 LED







Specifications Material description

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

Electrical description

Power supply 220-240V / 50-60 Hz

Driver / Ballast Standard. Optional DALI version available. To be specified at time of ordering.

Power factor > 0.9Surge protection 1/2 kV

Additional information

Lifetime Ta=25° L90B10 > 90000h

Fagerhult Lighting Ltd

131-9607

RLS410 LED



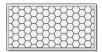
Optical Accessories

Colour correction filter

Description	Part ID
IF-3000K > 2400K	131-9556

Honeycomb louvre

Description	Part ID	
IW-RLS410	131-9555	



131-9607

RLS410 LED



Control

DALI interface

Description	Part ID	Additional information	С
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 addressin and the command scope has changed!	g