

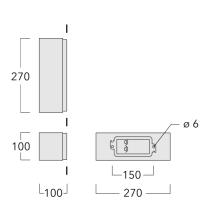
Description

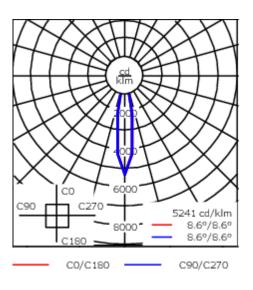
IP66. Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Safety glass lens. Silicone CCG[®] Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K 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.

Weight	2.60 kg
Light distribution	symmetric, narrow beam [E]
Light source	LED-6/18W / 1050 mA - 3000 K
CRI	80
Power supply	EC
BUG	B2 U0 G0
LEDs	6
Rated input power	21 W
Nominal Lumen (lm)	
LED Lumen	430
Total Lumen	2580
Тј	85
Rated lumens (lm)	
LED Lumen	344.8
Total Lumen	2068.5
Та	25





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	> 0.9
Surge protection	1/2 kV

Additional information

Lifetime 1a=25° L90B10 > 90000h

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 15/08/2025 **RLS420 LED**

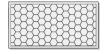
Optical Accessories

Colour correction filter

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

Honeycomb louvre

Description	Part ID
IW-RLS420	131-9706



we-ef

131-9994

RLS420 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