#### **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.

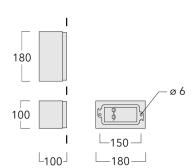
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

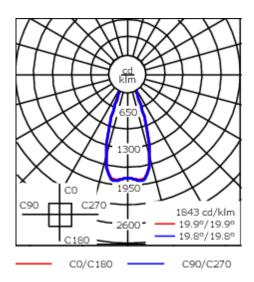
Luminaire can be mounted for up or down lighting.

Weight1.90 kgLight distributionsymmetric, medium beam [M]Light sourceLED-3/6W / 700 mA - 3000 KCRI80Power supplyECBUGB1 U0 G0LEDs3Rated input power7.5 WNominal Lumen (Im)LED Lumen290Total Lumen870Tj85Rated lumens (Im)LED Lumen232.8Total Lumen698.5Ta25		
Light source       LED-3/6W / 700 mA - 3000 K         CRI       80         Power supply       EC         BUG       B1 U0 G0         LEDs       3         Rated input power       7.5 W         Nominal Lumen (Im)         LED Lumen       290         Total Lumen       870         Tj       85         Rated lumens (Im)         LED Lumen       232.8         Total Lumen       698.5	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       290         Total Lumen       870         Tj       85         Rated lumens (Im)         LED Lumen       232.8         Total Lumen       698.5	Light distribution	symmetric, medium beam [M]
Power supply       EC         BUG       B1 U0 G0         LEDs       3         Rated input power       7.5 W         Nominal Lumen (Im)         LED Lumen       290         Total Lumen       870         Tj       85         Rated lumens (Im)         LED Lumen       232.8         Total Lumen       698.5	Light source	LED-3/6W / 700 mA - 3000 K
BUG B1 U0 G0  LEDs 3  Rated input power 7.5 W  Nominal Lumen (Im)  LED Lumen 290  Total Lumen 870  Tj 85  Rated lumens (Im)  LED Lumen 232.8  Total Lumen 698.5	CRI	80
LEDs       3         Rated input power       7.5 W         Nominal Lumen (Im)         LED Lumen       290         Total Lumen       870         Tj       85         Rated lumens (Im)         LED Lumen       232.8         Total Lumen       698.5	Power supply	EC
Rated input power       7.5 W         Nominal Lumen (Im)         LED Lumen       290         Total Lumen       870         Tj       85         Rated lumens (Im)         LED Lumen       232.8         Total Lumen       698.5	BUG	B1 U0 G0
Nominal Lumen (Im)           LED Lumen         290           Total Lumen         870           Tj         85           Rated lumens (Im)           LED Lumen         232.8           Total Lumen         698.5	LEDs	3
LED Lumen       290         Total Lumen       870         Tj       85         Rated lumens (lm)         LED Lumen       232.8         Total Lumen       698.5	Rated input power	7.5 W
Total Lumen       870         Tj       85         Rated lumens (lm)         LED Lumen       232.8         Total Lumen       698.5	Nominal Lumen (lm)	
Tj 85  Rated lumens (lm)  LED Lumen 232.8  Total Lumen 698.5	LED Lumen	290
Rated lumens (Im)  LED Lumen 232.8  Total Lumen 698.5	Total Lumen	870
LED Lumen 232.8 Total Lumen 698.5	Tj	85
Total Lumen 698.5	Rated lumens (lm)	
	LED Lumen	232.8
Ta 25	Total Lumen	698.5
	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**

# 131-9966

#### **RLS410 LED**



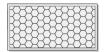
# **Optical Accessories**

### **Colour correction filter**

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

# **Honeycomb louvre**

Description	Part ID	
IW-RLS410	131-9555	



# 131-9966

#### **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 addressing and the command scope has changed!	g