#### **RLS420 LED**





#### **Description**

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer 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.

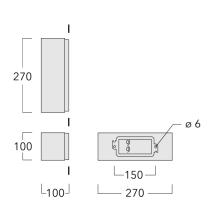
Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept.

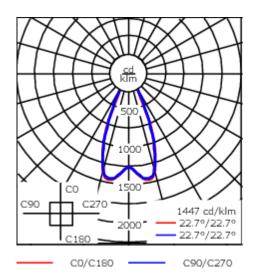
Luminaire can be mounted for up or down lighting.

Weight	2.60 kg
Light distribution	symmetric, medium beam [M]
Light source	LED-6/26W / 1400 mA - 4000 K
CRI	80
Power supply	EC
BUG	B3 U0 G0
LEDs	6
Rated input power	27 W
Nominal Lumen (lm)	
LED Lumen	575
Total Lumen	3450
Tj	85
Rated lumens (lm)	
LED Lumen	454.6
Total Lumen	2727.5
Та	25

### **RLS420 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

Gasket Silicone CCG® Controlled Compression Gasket
Fasteners PCS Polymer Coated Stainless Steel Hardware

Ingress protection IP66
Impact resistance IK08

Corrosion resistance 5CE+Primer

### **Electrical description**

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

### **Additional information**

Lifetime Ta=40° L90B10 > 90000h

# 131-9991

### **RLS420 LED**



### **Control**

# 1-10 V analogue dimming interface

escription Part	С
10 V analogue dimming interface 430	90

# 131-9991

### **RLS420 LED**



### **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

# 131-9991

### **RLS420 LED**



# **Optical Accessories**

# **Colour correction filter**

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

# **Honeycomb louvre**

Description	Part ID	
Honevcomb louvre IW	131-9706	

