



Description

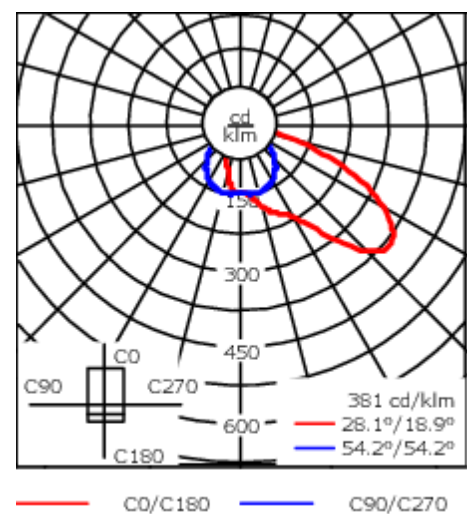
IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter. Advanced thermal management protects LEDs while optimising lumens output. CAD-optimised optics for superior illumination and glare control. 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.

Weight	5.20 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-12/36W / 1050 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	12
Rated input power	40 W

Nominal Lumen (lm)	
LED Lumen	450
Total Lumen	5400
Tj	85

Rated lumens (lm)	
LED Lumen	246.6
Total Lumen	2959.2
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div><div></div> RAL9004 Signal black</div> <div><div></div> RAL9006 White aluminium</div> <div><div></div> RAL9007 Grey aluminium</div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS Polymer Coated Stainless Steel Hardware (unpainted)
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE+Primer

### Electrical description

Power supply	230V / 50 Hz
Driver / Ballast	Standard. Optional DALI version available. To be specified at time of ordering.

### Additional information

Lifetime	Ta=40° L90B10 > 90000h
Warranty	The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on <a href="http://www.we-ef.com">www.we-ef.com</a> for further details.

131-9668

PLS430 LED



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).	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!

Optical Accessories

Colour correction filter

Description	Part ID
IF-3000K > 2400K	131-9685



Honeycomb louvre

Description	Part ID	C1	H1
Honeycomb louvre IW	131-9684	308	71



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**PLS430 LED**

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**Light shield**

Description	Part ID	Additional information
LS180-[A60]	003-4018	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [A60] lenses. Must be specified at time of ordering.
LS180	003-4019	Glare Shield for backlight spill. Glare Shield factory-installed or available as retrofit kit. Suitable for [S60], [S65], [S70], [R65], [P65] lenses. Must be specified at time of ordering.

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Subject to technical changes and errors. - Generated on 06/09/2025

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**Mounting Accessories**

**Bird deterrent**

Description	Part ID
Bird deterrent BD	131-9688

