



**Description**

IP66. Class I. 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.

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

Luminaire can be mounted for up or down lighting.

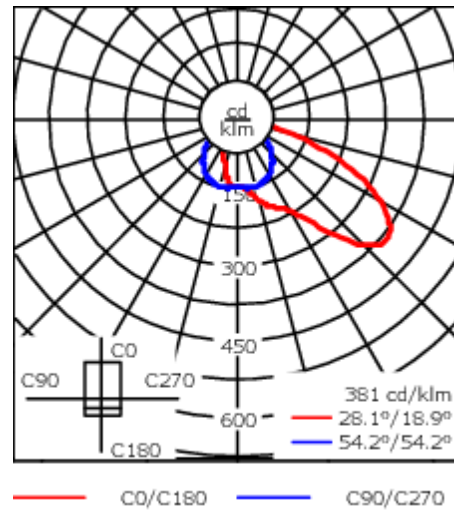
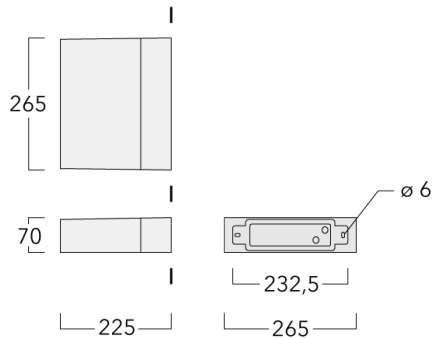
Weight	4.20 kg
Light distribution	asymmetric, forward throw [A60]
Light source	LED-6/26W / 1400 mA - 4000 K
CRI	80
Power supply	EC
BUG	B1 U0 G1
LEDs	6
Rated input power	29 W

**Nominal Lumen (lm)**

LED Lumen	575
Total Lumen	3450
Tj	85

**Rated lumens (lm)**

LED Lumen	315.1
Total Lumen	1890.6
Ta	25



## Specifications

### Material description

Body	Marine-grade, die-cast aluminium alloy
Lens	Safety glass lens
Colours	<div style="display: flex; align-items: center;"> <div style="width: 20px; height: 10px; background-color: black; margin-right: 5px;"></div> <span>RAL9004 Signal black</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: grey; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: darkgrey; margin-right: 5px;"></div> <span>RAL7016 Anthracite grey</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 10px; background-color: white; margin-right: 5px;"></div> <span>RAL9016 Traffic white</span> </div>
Gasket	Silicone CCG® Controlled Compression Gasket
Fasteners	PCS hardware
Ingress protection	IP66
Impact resistance	IK08
Corrosion resistance	5CE

### Electrical description

Driver / Ballast	Integral EC electronic converter
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### Additional information

Lifetime	Ta=25° L90B10 > 90000h
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**131-9580**

**PLS420 LED**

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## **Control**

### **1-10 V analogue dimming interface**

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Description	Part ID	C
1-10 V analogue dimming interface	430-0011	90

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**WE-EF LIGHTING (Thailand) Co., Ltd.**

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<https://we-ef.com/asia>

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**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!

131-9580

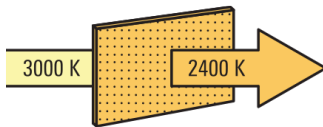
PLS420 LED

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## Optical Accessories

### Colour correction filter

Description	Part ID
IF-3000K > 2400K	131-9587



### Honeycomb louvre

Description	Part ID	C1	H1
Honeycomb louvre IW	131-9596	224	71



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## **Mounting Accessories**

### **Bird deterrent**

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Description	Part ID
Bird deterrent BD	131-9600

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