



Description

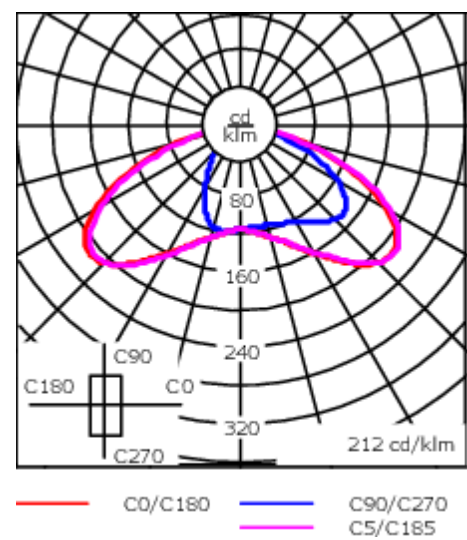
IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Safety glass lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation. Integral EC electronic converter. 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 | rectangular, side throw [R65] |
| Light source | LED-12/24W / 700 mA - 3000 K |
| CRI | 80 |
| Power supply | EC |
| BUG | B1 U0 G1 |
| LEDs | 12 |
| Rated input power | 27 W |

| Nominal Lumen (lm) | |
|--------------------|------|
| LED Lumen | 290 |
| Total Lumen | 3480 |
| Tj | 85 |

| Rated lumens (lm) | |
|-------------------|--------|
| LED Lumen | 157.5 |
| Total Lumen | 1890.6 |
| 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 www.we-ef.com for further details. |

131-9659

PLS430 LED

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Control

1-10 V analogue dimming interface

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

WE-EF LIGHTING Pty Ltd

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

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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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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Mounting Accessories

Bird deterrent

| Description | Part ID |
|-------------------|----------|
| Bird deterrent BD | 131-9688 |

