

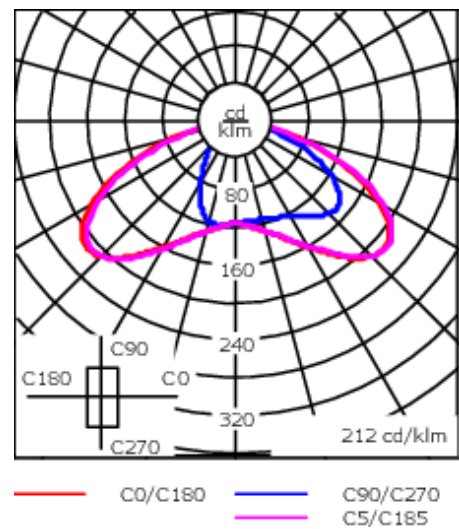
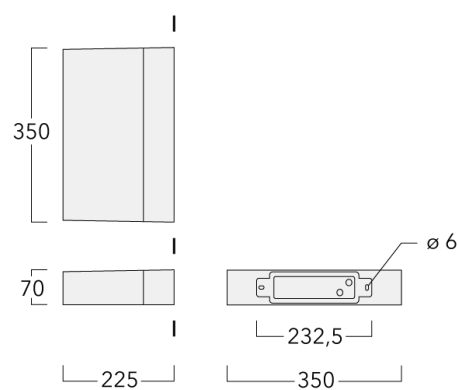


Description

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 - 4000 K  |
| CRI                | 80                            |
| Power supply       | EC                            |
| BUG                | B1 U0 G1                      |
| LEDs               | 12                            |
| Rated input power  | 27 W                          |
| Nominal Lumen (lm) |                               |
| LED Lumen          | 310                           |
| Total Lumen        | 3720                          |
| Tj                 | 85                            |
| Rated lumens (lm)  |                               |
| LED Lumen          | 168.4                         |
| Total Lumen        | 2021                          |
| 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. |

Control

1-10 V analogue dimming interface

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

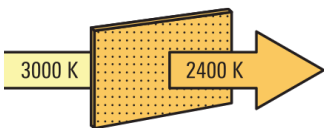
DALI interface

| Description    | Part ID  | Additional information                                                                                                                                                                                                                                                                                                                                                                                       | C  |
|----------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| DALI interface | 430-0013 | DALI variant. The luminaire is equipped with a DT6 Dali driver (Dali 2.0).<br><br>Dali 2.0<br>-Application controllers and Input devices defined<br>-Single-masters and multi-masters allowed<br>-Event priorities defined<br>-Separate addressing & grouping from control gear<br><br>Note: Mixing Dali 1 and Dali 2.0 drivers can cause problems because the addressing and the command scope has changed! | 90 |

Optical Accessories

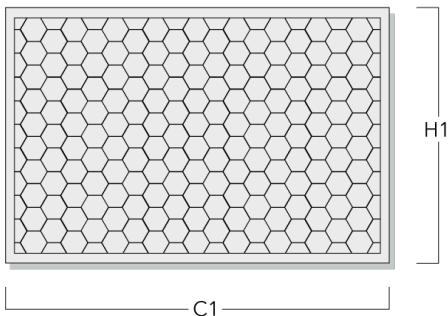
Colour correction filter

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



Honeycomb louvre

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



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. |

Mounting Accessories

Bird deterrent

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

