



### Description

IP66, Class I. Class II on request. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. RFC® Reflection Free Contour main lens. Integral EC electronic converter in thermally separated compartment. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Factory installed LED circuit board. The luminaire is factory-sealed and does not need to be opened during installation. Optional 2200 K version available. To be specified at time of ordering.

Includes cable connector, for cable 9-14 mm. +/- 14° adjustable to compensate for sloping catenary systems.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 10.90 kg                     |
| Light distribution | rectangular [R]              |
| Light source       | LED-24/24W / 350 mA - 3000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| LEDs               | 24                           |
| Rated input power  | 26.5 W                       |

### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 155  |
| Total Lumen | 3720 |
| Tj          | 85   |

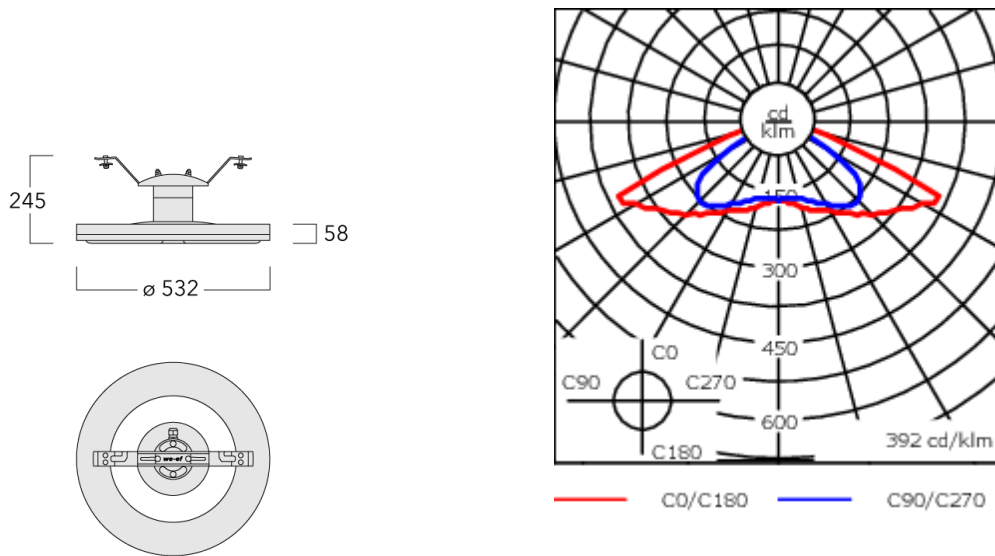
### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 144.8  |
| Total Lumen | 3474.7 |
| Ta          | 25     |

105-0156






CFS530 LED

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## Specifications

### Material description

|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | PMMA RFC® Reflection Free Contour technology  |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK08  |
| Corrosion resistance | 5CE   |
| Windage              | 0.13 m <sup>2</sup>   |

### Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Power supply     | 220-240V / 50-60 Hz              |
| Driver / Ballast | Integral EC electronic converter |
| Power factor     | < 0.9                            |
| Surge protection | 6/6 kV (optional SP10)           |

#### WE-EF LEUCHTEN GmbH

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**CFS530 LED**

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**Additional information**

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Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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