

105-0239

CFT530 LED

**we-ef**



#### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection including PCS hardware. RFC™ Reflection Free Contour main lens. Silicone CCG® Controlled Compression Gasket. The luminaire is factory-sealed and does not need to be opened during installation.

Integral EC electronic converter. DALI interface. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control. OLC® One LED Concept. Optional 2200 K version available. To be specified at time of ordering.

Recommended mounting height 3.0-4.5 m, depending on wattage selected.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 9.80 kg                      |
| Light distribution | rectangular [R]              |
| Light source       | LED-24/24W / 350 mA - 2700 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| BUG                | B1 U0 G1                     |
| LEDs               | 24                           |
| Rated input power  | 26.5 W                       |

#### Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 145  |
| Total Lumen | 3480 |
| Tj          | 85   |

#### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 135.4  |
| Total Lumen | 3248.4 |
| Ta          | 25     |

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

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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | RFC™ Reflection Free Contour main lens   |
| Colours              | <div style="display: flex; align-items: center;"> <div style="width: 20px; height: 15px; 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: 15px; 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: 15px; 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: 15px; 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  |
| Windage              | 0.16 m <sup>2</sup>  |

### Electrical description

|                  |   |
|------------------|---|
| Power supply     | 220-240V / 50-60 Hz                               |
| Driver / Ballast | Integral electronic converter with DALI interface |
| Power factor     | > 0.9   |

### Additional information

|            |  |
|------------|--|
| Lifetime   | Ta=25° L90B10 > 90000h   |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |

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