

Description

RGBW/RGBA Colour Changer. IP66. Class I. 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. DMX interface. 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.

| | |
|--------------------|---|
| Weight | 13.30 kg |
| Light distribution | controlled symmetric distribution [C50] |
| Light source | LED-36/95W/230mA - RGBA (PCA) |
| CRI | 20 |
| Power supply | ECG [DMX] |
| LEDs | 36 |
| Rated input power | 99 W |

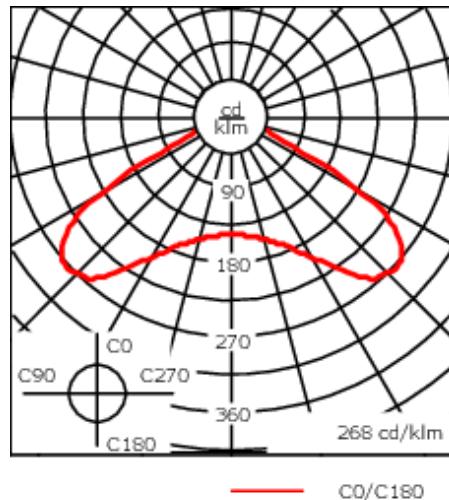
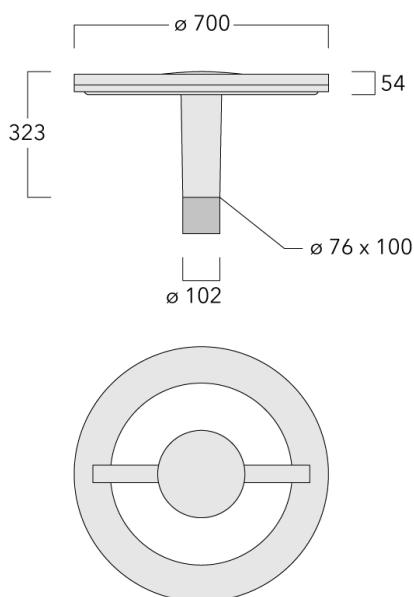
Nominal Lumen (lm)

| | |
|----------------|------|
| LED Lumen | 245 |
| Total Lumen | 8820 |
| T _j | 85 |

Rated lumens (lm)

| | |
|----------------|-------|
| LED Lumen | 200.7 |
| Total Lumen | 7225 |
| T _a | 25 |

CFT540-CC LED



Specifications

Material description

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA RFC® Reflection Free Contour technology |
| Colours | <div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> RAL9004 Signal black </div> <div style="text-align: center;"> RAL9006 White aluminium </div> <div style="text-align: center;"> RAL9007 Grey aluminium </div> <div style="text-align: center;"> RAL7016 Anthracite grey </div> <div style="text-align: center;"> RAL9016 Traffic white </div> </div> |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.24 m ² |

Electrical description

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

Additional information

Lifetime Ta=25° L90B10 > 90000h

ENERGY EFFICIENCY C-D (Light source)

CLASS

Electrical Accessories

DMX Luminaire

| Description | Part ID |
|----------------------------|----------|
| DMX Communication IN&OUT + | 430-0012 |
| Power Supply Cable | |

Control

DMX Wireless Antenna

| Description | Part ID |
|-----------------|----------|
| Antenna RF 5dB | 430-0036 |
| Antenna RF1.8dB | 430-0018 |