Pole-Mounted Luminaires

# CFT530 LED

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. DALI. 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.

Version with emergency lighting on request.

| 24 – 48 W | 3248 – 7544 lm | IP66 / IK08 |
|---|---|---|
| Wattage | Rated lumens | IP / IK |

# Lighting

## Light distribution

[C50] controlled symmetric distribution

[R] rectangular

## Colour temperature

2700K

3000K

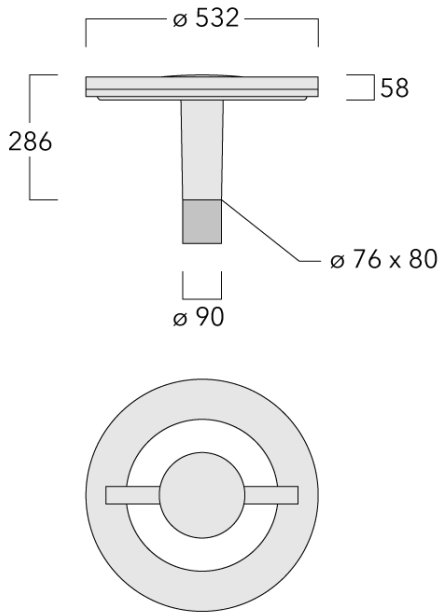
4000K

## Wattage

24 W

48 W

## Physical description




| | |
|---|---|
| Height | 286 mm |
| Diameter | 532 mm |
| Weight | 9.8 kg |
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA RFC® Reflection Free Contour technology |
| Colours | RAL9004 Signal black; RAL9006 White aluminium; RAL9016 Traffic white; RAL7016 Anthracite grey; RAL9007 Grey aluminium |
| Finish | Powdercoat finish in RAL7016, RAL9004, RAL9006, RAL9007 and RAL9016 |
| Gasket | Silicone CCG® Controlled Compression Gasket |
| Fasteners | PCS Polymer Coated Stainless Steel Hardware |
| Ingress protection | IP66 |
| Impact resistance | IK08 |
| Corrosion resistance | 5CE |
| Windage | 0.16 $m^2$ |

## Electrical description

| | |
|---|---|
| Power supply | 220-240V / 50-60 Hz |
| Driver / Ballast | Integral EC electronic converter. DALI |
| Surge protection | 6/6 kV (optional SP10) |
| Energy efficiency | C-D (Light source) |

## Additional information

| | |
|---|---|
| Lifetime | Ta=25° L90B10 > 90000h |

## Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI |
|---|---|---|---|---|---|
| [C50] controlled symmetric distribution | 105-0237 | LED-24/24W/2700K | 3284.3 lm | 26.5 W | 80 |
| | 105-0237-70 | LED-24/24W/2700K | 3510.8 lm | 26.5 W | 70 |
| | 105-0092 | LED-24/24W/3000K | 3510.8 lm | 26.5 W | 80 |
| | 105-0092-70 | LED-24/24W/3000K | 4077.1 lm | 26.5 W | 70 |
| | 105-0093 | LED-24/24W/4000K | 3850.6 lm | 26.5 W | 80 |
| | 105-0093-70 | LED-24/24W/4000K | 4303.6 lm | 26.5 W | 70 |
| | 105-0238 | LED-24/48W/2700K | 5820 lm | 54 W | 80 |
| | 105-0238-70 | LED-24/48W/2700K | 6251.1 lm | 54 W | 70 |
| | 105-0096 | LED-24/48W/3000K | 6251.1 lm | 54 W | 80 |
| | 105-0096-70 | LED-24/48W/3000K | 7113.3 lm | 54 W | 70 |
| | 105-0097 | LED-24/48W/4000K | 6682.2 lm | 54 W | 80 |
| | 105-0097-70 | LED-24/48W/4000K | 7544.4 lm | 54 W | 70 |
| [R] rectangular | 105-0239 | LED-24/24W/2700K | 3248.4 lm | 26.5 W | 80 |
| | 105-0239-70 | LED-24/24W/2700K | 3472.4 lm | 26.5 W | 70 |
| | 105-0094 | LED-24/24W/3000K | 3472.4 lm | 26.5 W | 80 |
| | 105-0094-70 | LED-24/24W/3000K | 4032.5 lm | 26.5 W | 70 |
| | 105-0095 | LED-24/24W/4000K | 3808.5 lm | 26.5 W | 80 |
| | 105-0095-70 | LED-24/24W/4000K | 4256.5 lm | 26.5 W | 70 |
| | 105-0240 | LED-24/48W/2700K | 5756.2 lm | 54 W | 80 |
| | 105-0240-70 | LED-24/48W/2700K | 6182.6 lm | 54 W | 70 |
| | 105-0098 | LED-24/48W/3000K | 6182.6 lm | 54 W | 80 |
| | 105-0098-70 | LED-24/48W/3000K | 7035.4 lm | 54 W | 70 |
| | 105-0099 | LED-24/48W/4000K | 6609 lm | 54 W | 80 |
| | 105-0099-70 | LED-24/48W/4000K | 7461.8 lm | 54 W | 70 |

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we-ef

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Subject to technical changes and errors.