



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. PMMA main lens. Integral EC electronic converter in thermally separated compartment. DALI. CAD- optimised OLC® One LED Concept optics for superior illumination and glare control. 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.

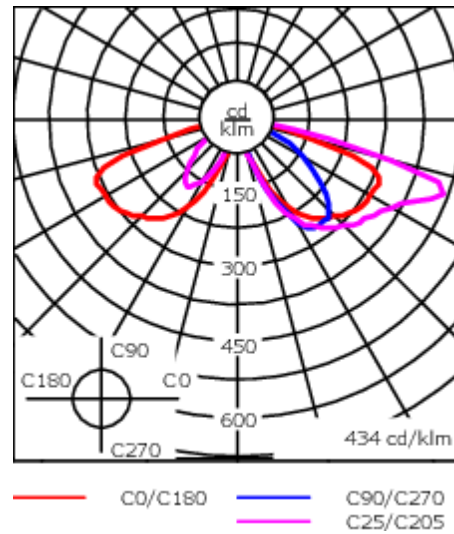
| | |
|--------------------|-----------------------------------|
| Weight | 7.30 kg |
| Light distribution | asymmetric, side throw beam [S65] |
| Light source | LED-18/54W / 1050 mA - 2700 K |
| CRI | 70 |
| Power supply | EC |
| LEDs | 18 |
| Rated input power | 59 W |

Nominal Lumen (lm)

| | |
|----------------|------|
| LED Lumen | 470 |
| Total Lumen | 8460 |
| T _j | 85 |

Rated lumens (lm)

| | |
|----------------|--------|
| LED Lumen | 424.2 |
| Total Lumen | 7635.3 |
| T _a | 25 |



Specifications

Material description

| | |
|----------------------|--|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA |
| Colours | <div style="display: flex; flex-direction: column; gap: 5px;"> <div> RAL9004 Signal black</div> <div> RAL9006 White aluminium</div> <div> RAL9007 Grey aluminium</div> <div> RAL7016 Anthracite grey</div> <div> 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 | 0.177 m ² |

Electrical description

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

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ZFT470 LED

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Additional information

Lifetime Ta=25° L90B10 > 90000h

Energy efficiency class C-D (Light source)

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Control

Eco Step Dim® Basic

| Description | Part ID |
|-------------------------|----------|
| Eco Step Dim® Basic LED | 430-0001 |

Eco Step Dim® Advanced

| Description | Part ID |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

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Mounting Accessories

Wall and pole brackets RZ

| Description | Part ID | C1 | D1 | D2 | D × L1 | M1 | Weight (kg) |
|------------------------------|----------|-----|-----|-----|---------|----|-------------|
| RZ0-400 Wall bracket, single | 115-1324 | 277 | 231 | 195 | 76 x 80 | 12 | 3.50 |



| | | | | | | | |
|------------------------------|----------|-----|--|--|----------|--|------|
| RZ2-400 Pole bracket, double | 115-1323 | 258 | | | 76 x 100 | | 4.90 |
|------------------------------|----------|-----|--|--|----------|--|------|



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