

115-1346

ZFT460-FT LED

**we-ef**



#### Description

IP66. Class I. IK08. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection include PCS hardware. PMMA lens. Silicone CCG® Controlled Compression Gasket. Luminaire is factory-sealed and does not need to be opened during installation.

Integral electronic converter with DALI interface in thermally separated compartment. Advanced thermal management protects LEDs while optimising lumens output. Removable LED boards for upgrading. CAD-optimised optics for superior illumination and glare control.

Including 0.5 m cable with a cable connector.

Recommended mounting height 3.0 - 6.0 m.

|                    |                              |
|--------------------|------------------------------|
| Weight             | 7.10 kg                      |
| Light distribution | symmetric distribution [C60] |
| Light source       | LED-FT-24W / 700 mA - 4000 K |
| CRI                | 80                           |
| Power supply       | EC                           |
| BUG                | B1 U3 G2                     |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |

#### Rated lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 3284.9 |
| Total Lumen | 3284.9 |
| Ta          | 25     |

#### Nominal Lumen (lm)

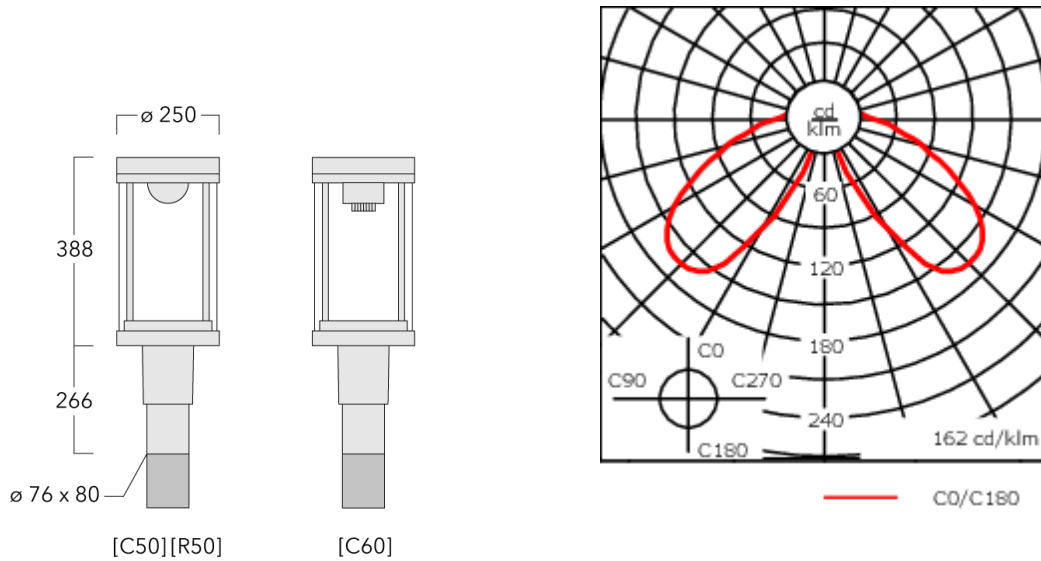
|             |      |
|-------------|------|
| LED Lumen   | 4400 |
| Total Lumen | 4400 |
| Tc          | 25   |

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

57 Moo 5, Kingkaew Rd., Bangplee, 10540 Samutprakarn - Phone: +66 2 738 96 20 - Fax: +66 2 738 96 29

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## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | PMMA 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              | 0.162 m <sup>2</sup>   |

### Electrical description

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

### Additional information

|            |  |
|------------|--|
| Lifetime   | Ta=25° L70B50 > 50000h   |
| BUG Rating | Please see individual Spec Sheets for classification of Backlight, Uplight and Glare |

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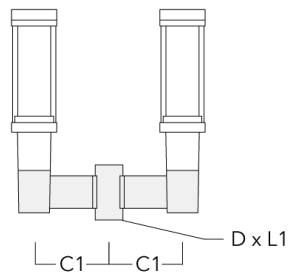
**Mounting Accessories**

**Wall and pole brackets RZ**

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



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



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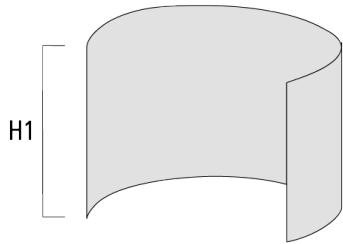
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## Optical Accessories

### Light shield

| Description           | Part ID  | H1  |
|-----------------------|----------|-----|
| Cut-off shield IL-180 | 159-0321 | 120 |



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