

115-1367

ZFT440 LED

**we-ef**



#### Description

IP66, Class I. IK09. Marine-grade, die-cast aluminium alloy. 5CE superior corrosion protection + primer including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. The luminaire is factory sealed and does not need to be opened during installation. Integral EC converter. DALI. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised OLC® One LED Concept optics for superior illumination and glare control.

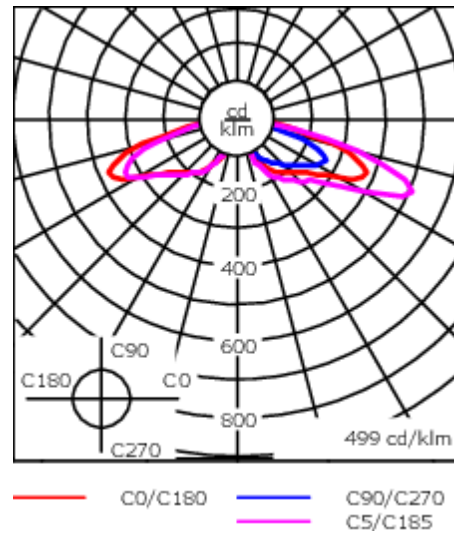
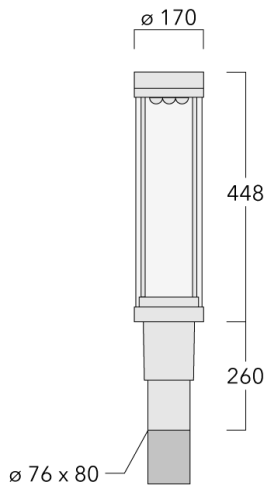
|                           |                               |
|---------------------------|-------------------------------|
| Weight                    | 5.60 kg                       |
| Light distribution        | rectangular, side throw [R65] |
| Light source              | LED-9/18W / 700 mA - 3000 K   |
| CRI                       | 80                            |
| Power supply              | EC                            |
| LEDs                      | 9                             |
| Rated input power         | 20 W                          |
| <b>Nominal Lumen (lm)</b> |                               |
| LED Lumen                 | 290                           |
| Total Lumen               | 2610                          |
| Tj                        | 85                            |
| <b>Rated lumens (lm)</b>  |                               |
| LED Lumen                 | 251.3                         |
| Total Lumen               | 2262                          |
| Ta                        | 25                            |

#### WE-EF LIGHTING Pty Ltd

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024



## Specifications

### Material description

|                      |  |
|----------------------|--|
| Body                 | Marine-grade, die-cast aluminium alloy   |
| Lens                 | PMMA   |
| 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: #cccccc; margin-right: 5px;"></div> <span>RAL9006 White aluminium</span> </div> <div style="display: flex; align-items: center; margin-top: 5px;"> <div style="width: 20px; height: 15px; background-color: #808080; margin-right: 5px;"></div> <span>RAL9007 Grey aluminium</span> </div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket  |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware (unpainted)  |
| Ingress protection   | IP66   |
| Impact resistance    | IK09   |
| Corrosion resistance | 5CE+Primer   |
| Windage              | 0.133 m <sup>2</sup>   |

### Electrical description

|                  |  |
|------------------|--|
| Power supply     | 230V / 50 Hz   |
| Driver / Ballast | Integral EC electronic converter. DALI   |
| Power factor     | > 0.9  |
| Surge protection | In-pole surge protection SP10 device supplied. Please refer to WE-EF installation instructions for details. Use suffix +A for Integral surge protection. |

**115-1367**

**ZFT440 LED**

**we-ef**

**Additional information**

---

Lifetime Ta=40° L90B10 > 90000h

Warranty The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on [www.we-ef.com](http://www.we-ef.com) for further details.

---

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

**115-1367**

**ZFT440 LED**

**we-ef**

## **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 |

**WE-EF LIGHTING Pty Ltd**

6/13 Downard Street, 3195 Braeside, Victoria - Phone: +61 3 8587 0444 - Fax: +61 3 8587 0499

info.australia@we-ef.com - <https://we-ef.com/aus>

Subject to technical changes and errors. - Generated on 23/11/2024

**Mounting Accessories**

**Wall and pole brackets RZ**

| Description                  | Part ID  | C1  | D1  | D2  | D x 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 |
|------------------------------|----------|-----|--|--|----------|--|------|

