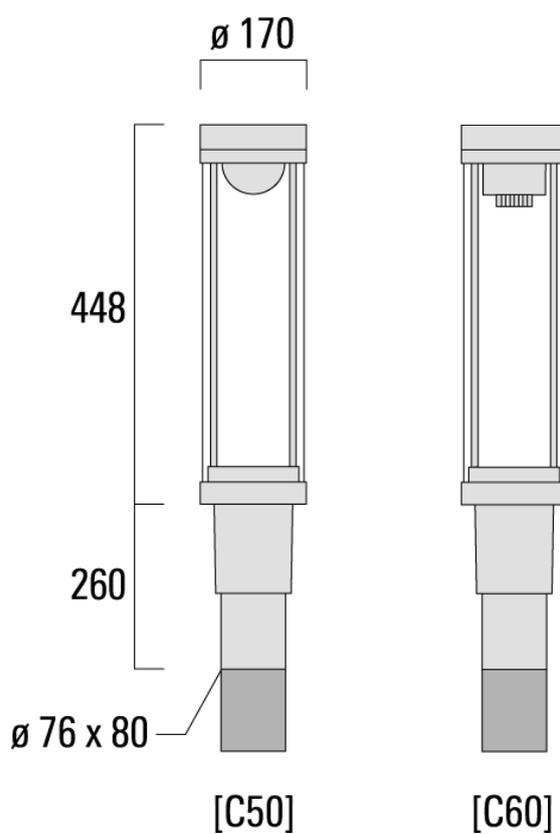


ZFT440-FT LED

Pole mounted

we-ef



Pole mounted

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. Factory installed LED circuit board. Removable LED boards for upgrading. CAD-optimised indirect optics for superior illumination and glare control.

Pole mounted

Specifications**Material description**

| | |
|----------------------|---|
| Body | Marine-grade, die-cast aluminium alloy |
| Lens | PMMA |
| Colours |  RAL9004 Signal black  RAL9006 White aluminium  RAL9007 Grey aluminium |
| 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 ² |

Electrical description

| | |
|------------------|--|
| Power supply | 230V / 50 Hz |
| Driver / Ballast | Integral EC electronic converter in thermally-separated compartment |
| 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. |

Additional information

| | |
|----------|--|
| Lifetime | Ta=40° L70B50 > 50000h |
| Warranty | The product is supplied with 10-year warranty. Please refer to the LED Warranty Statement located on www.we-ef.com for further details. |

Pole mounted

Options

Light distribution

| | |
|--|---|
|  | symmetric distribution [C60] |
|  | controlled symmetric distribution [C50] |
|  | rectangular [R50] |

Colour temperature

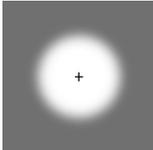
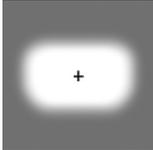
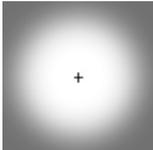
| | |
|---|--------|
|  | 3000 K |
|  | 4000 K |
|  | 2700 K |

Nominal Watt

| |
|------|
| 27 W |
| 42 W |
| 2 W |
| 24 W |

Pole mounted

Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (kg) |
|---|----------|------------------------------|--------------|-------------------|-----|-------------|
| controlled symmetric distribution [C50]  | 115-1539 | LED-FT-12W / 350 mA - 3000 K | 1756.3 | 14 W | 80 | 5.50 |
| | 115-1540 | LED-FT-12W / 350 mA - 4000 K | 1850.6 | 14 W | 80 | 5.50 |
| | 115-1541 | LED-FT-24W / 700 mA - 3000 K | 3615.5 | 27 W | 80 | 5.50 |
| | 115-1542 | LED-FT-24W / 700 mA - 4000 K | 3769.7 | 27 W | 80 | 5.50 |
| | 115-1543 | LED-FT-37W / 700 mA - 3000 K | 5423.2 | 42 W | 80 | 5.50 |
| | 115-1544 | LED-FT-37W / 700 mA - 4000 K | 5735.9 | 42 W | 80 | 5.50 |
| | 115-1587 | LED-FT-12W / 350 mA - 2700 K | 1645 | 14 W | 80 | 5.50 |
| | 115-1588 | LED-FT-24W / 700 mA - 2700 K | 3469.8 | 27 W | 80 | 5.50 |
| | 115-1589 | LED-FT-37W / 700 mA - 2700 K | 5264.7 | 42 W | 80 | 5.50 |
| rectangular [R50]  | 115-1842 | LED-FT-12W / 350 mA - 3000 K | 1549.3 | 14 W | 80 | 5.50 |
| | 115-1861 | LED-FT-12W / 350 mA - 4000 K | 1632.4 | 14 W | 80 | 5.50 |
| | 115-1862 | LED-FT-12W / 350 mA - 2700 K | 1451.1 | 14 W | 80 | 5.50 |
| | 115-1863 | LED-FT-24W / 700 mA - 3000 K | 3189.3 | 27 W | 80 | 5.50 |
| | 115-1864 | LED-FT-24W / 700 mA - 4000 K | 3325.3 | 27 W | 80 | 5.50 |
| | 115-1865 | LED-FT-24W / 700 mA - 2700 K | 3060.8 | 27 W | 80 | 5.50 |
| | 115-1866 | LED-FT-37W / 700 mA - 3000 K | 4784 | 42 W | 80 | 5.50 |
| | 115-1867 | LED-FT-37W / 700 mA - 4000 K | 5059.8 | 42 W | 80 | 5.50 |
| | 115-1868 | LED-FT-37W / 700 mA - 2700 K | 4644.1 | 42 W | 80 | 5.50 |
| | 115-2077 | LED-FT-17W / 500 mA - 3000 K | 2320.2 | 20 W | 80 | 5.50 |
| | 115-2078 | LED-FT-17W / 500 mA - 4000 K | 2418.4 | 20 W | 80 | 5.50 |
| | 115-2079 | LED-FT-17W / 500 mA - 2700 K | 2218.2 | 20 W | 80 | 5.50 |
| symmetric distribution [C60]  | 115-1243 | LED-FT-24W / 700 mA - 3000 K | 2681.2 | 27 W | 80 | 5.50 |
| | 115-1244 | LED-FT-24W / 700 mA - 4000 K | 2795.5 | 27 W | 80 | 5.50 |
| | 115-1245 | LED-FT-37W / 700 mA - 3000 K | 4021.8 | 42 W | 80 | 5.50 |
| | 115-1246 | LED-FT-37W / 700 mA - 4000 K | 4253.7 | 42 W | 80 | 5.50 |
| | 115-1341 | LED-FT-12W / 350 mA - 3000 K | 1302.5 | 14 W | 80 | 5.50 |
| | 115-1342 | LED-FT-12W / 350 mA - 4000 K | 1372.4 | 14 W | 80 | 5.50 |
| | 115-1529 | LED-FT-24W / 700 mA - 2700 K | 2573.2 | 27 W | 80 | 5.50 |
| | 115-1590 | LED-FT-12W / 350 mA - 2700 K | 1219.9 | 14 W | 80 | 5.50 |
| | 115-1619 | LED-FT-37W / 700 mA - 2700 K | 3904.2 | 42 W | 80 | 5.50 |

Pole mounted

Control

Eco Step Dim® Basic

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

Eco Step Dim® Advanced

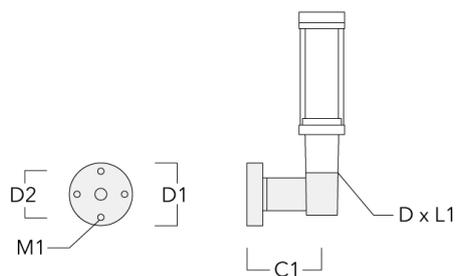
| Description | Part ID |
|----------------------------|----------|
| Eco Step Dim® Advanced LED | 430-0002 |

Pole mounted

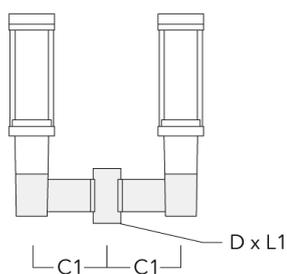
Mounting Accessories

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 |
|------------------------------|----------|-----|--|--|----------|--|------|



Pole mounted

Optical Accessories

Light shield

| Description | Part ID | H1 |
|-------------|----------|-----|
| LS180-[C60] | 159-0321 | 120 |

