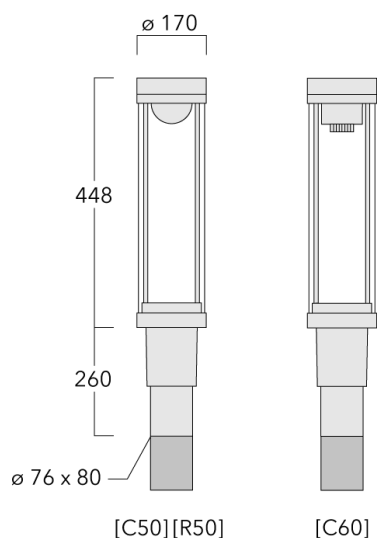


# ZFT440-FT LED

Pole mounted

**we-ef**



## Description

IP66, Class I. Class II on request. IK09. 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. CAD-optimised indirect 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.

## WE-EF LEUCHTEN GmbH

Töpinger Straße 16, 29646 Bispingen, Germany - Phone: +49 5194 909-0  
info@we-ef.com - <https://we-ef.com>






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## Pole mounted

### Specifications

#### Material description

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|                      |   |
|----------------------|---|
| Body                 | Marine-grade, die-cast aluminium alloy  |
| Lens                 | PMMA  |
| Colours              |  RAL9004 Signal black<br> RAL9006 White aluminium<br> RAL9007 Grey aluminium<br> RAL7016 Anthracite grey<br> RAL9016 Traffic white |
| Gasket               | Silicone CCG® Controlled Compression Gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware   |
| Ingress protection   | IP66  |
| Impact resistance    | IK09  |
| Corrosion resistance | 5CE   |
| Windage              | 0.133 m <sup>2</sup>  |

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#### Electrical description

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

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#### Additional information

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|                         |                        |
|-------------------------|------------------------|
| Lifetime                | Ta=25° L70B50 > 50000h |
| Energy efficiency class | C-D (Light source)     |

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# ZFT440-FT LED

Pole mounted


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## Options

### Light distribution

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

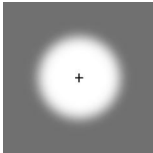
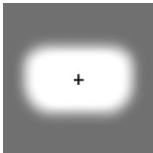

### Colour temperature

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

### Nominal Watt

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

## Configurations

| Light distribution  | Part ID                      | Light source                 | Rated lumens | Rated input power | CRI  | Weight (kg) |
|---|------------------------------|------------------------------|--------------|-------------------|------|-------------|
| controlled symmetric distribution [C50]<br> | 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]<br>                       | 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]<br>          | 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        |

# ZFT440-FT LED

Pole mounted

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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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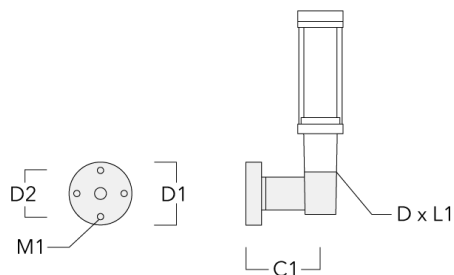
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Pole mounted

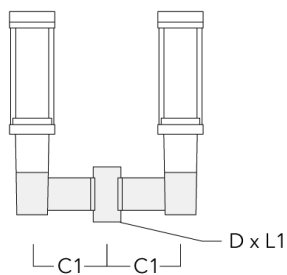
## Mounting Accessories

### 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

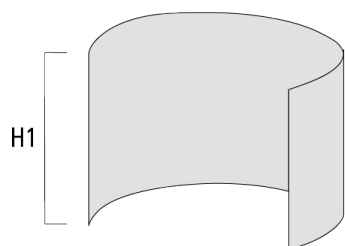
## Optical Accessories

### Light shield

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

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**ZFT440-FT LED**

**Pole mounted**

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