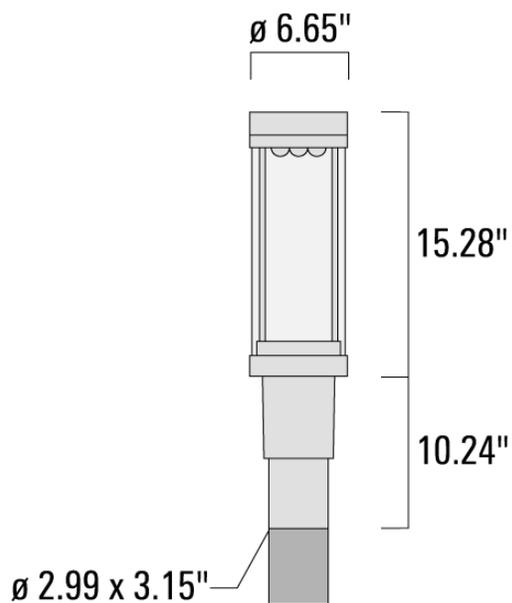


# ZFT430 LED

## Street and Area Lighting



### WE-EF LIGHTING USA, LLC

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Subject to technical changes and errors. - Generated on 03/05/2026

## Street and Area Lighting

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### Description

IP66. Class I. IK09. Marine-grade, die-cast aluminum alloy. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. PMMA main lens. CAD-optimized optics for superior illumination and glare control. Integral driver in thermally separated compartment. OLC® One LED Concept. Factory-installed LED circuit board. 0-10V Dimming comes standard with luminaire. Luminaire is factory-sealed and does not need to be opened during installation.

Recommended mounting height 10-20 ft.

Specify product with 7 Digit product code - Finish Color. Accessories, such as mounting, optical, and electrical, must be specified separately.

Example: XXX-XXXX-9004 (Black)  
+ XXX-XXXX (Accessory 1)

**Street and Area Lighting**

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**Specifications****Material description**

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|                      |  |
|----------------------|--|
| Body                 | Marine-grade die-cast aluminium alloy  |
| Lens                 | Clear polycarbonate lens.  |
| Colors               |  RAL9004 Black<br> RAL9007 Grey Metallic<br> RAL9016 White<br> RAL8019 Dark Bronze |
| Gasket               | Silicone rubber gasket   |
| Fasteners            | PCS Polymer Coated Stainless Steel hardware  |
| Ingress protection   | IP66   |
| Impact resistance    | IK09   |
| Corrosion resistance | 5CE  |
| Windage              | 0.104 m <sup>2</sup>   |

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**Electrical description**

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|                  |   |
|------------------|---|
| Power supply     | Integral [ECG] electronic driver 120V-277V. 0-10V dimmable, to be specified with order. |
| Driver / Ballast | Integral EC electronic converter  |
| Power factor     | > 0.9   |
| Surge protection | In-line bracket 10kV Surge Protector  |

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**Additional information**

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|          |  |
|----------|--|
| Lifetime | Ta=25°/40° L90B10 > 90000h                                 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

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### Options

#### Light distribution



[R65] Type IV Medium



[S65] Type III Medium

#### Color temperature



3000 K



4000 K



2700 K

#### Nominal Watt

2 W

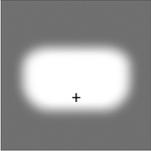
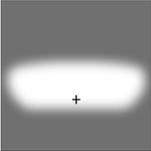
18 W

15 W

27 W

0 W

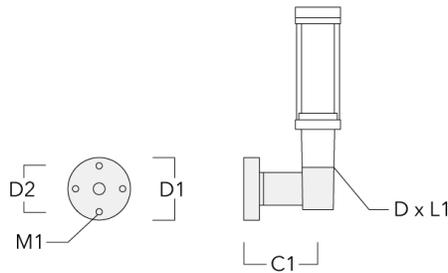
## Configurations

| Light distribution   | Part ID  | Light source                 | Delivered lumens | Rated input power | CRI | Weight (lb) |
|--|----------|------------------------------|------------------|-------------------|-----|-------------|
| [R65] Type IV Medium<br>   | 115-1287 | LED-9/18W / 700 mA - 3000 K  | 2216.6           | 20 W              | 80  | 12.00       |
|  | 115-1288 | LED-9/18W / 700 mA - 4000 K  | 2369.4           | 20 W              | 80  | 12.00       |
|  | 115-1361 | LED-9/9W / 350 mA - 3000 K   | 1184.7           | 11 W              | 80  | 12.00       |
|  | 115-1362 | LED-9/9W / 350 mA - 4000 K   | 1299.4           | 11 W              |     | 12.00       |
|  | 115-1440 | LED-9/27W / 1050 mA - 3000 K | 3286.6           | 29 W              | 80  | 12.00       |
|  | 115-1441 | LED-9/27W / 1050 mA - 4000 K | 3439.5           | 29 W              | 80  | 12.00       |
|  | 115-1602 | LED-9/9W / 350 mA - 2700 K   | 1108.3           | 11 W              | 80  | 12.00       |
|  | 115-1603 | LED-9/18W / 700 mA - 2700 K  | 2063.7           | 20 W              | 80  | 12.00       |
|  | 115-1604 | LED-9/27W / 1050 mA - 2700 K | 3133.7           | 29 W              | 80  | 12.00       |
| [S65] Type III Medium<br> | 115-1291 | LED-9/18W / 700 mA - 3000 K  | 2131.2           | 20 W              | 80  | 12.00       |
|  | 115-1292 | LED-9/18W / 700 mA - 4000 K  | 2278.2           | 20 W              | 80  | 12.00       |
|  | 115-1363 | LED-9/9W / 350 mA - 3000 K   | 1139.1           | 11 W              | 80  | 12.00       |
|  | 115-1364 | LED-9/9W / 350 mA - 4000 K   | 1249.3           | 11 W              |     | 12.00       |
|  | 115-1438 | LED-9/27W / 1050 mA - 3000 K | 3160             | 29 W              | 80  | 12.00       |
|  | 115-1439 | LED-9/27W / 1050 mA - 4000 K | 3307             | 29 W              | 80  | 12.00       |
|  | 115-1599 | LED-9/9W / 350 mA - 2700 K   | 1065.6           | 11 W              | 80  | 12.00       |
|  | 115-1600 | LED-9/18W / 700 mA - 2700 K  | 1984.2           | 20 W              | 80  | 12.00       |
|  | 115-1601 | LED-9/27W / 1050 mA - 2700 K | 3013.1           | 29 W              | 80  | 12.00       |

**Mounting Accessories**

**Wall and pole brackets RZ**

| Description                  | Part ID  | C1     | D1   | D2    | D x L1  | M1    | Weight (lb) |
|------------------------------|----------|--------|------|-------|---------|-------|-------------|
| RZ0-400 Wall bracket, single | 115-1324 | 10.90" | 9.1" | 7.67" | 3" x 3" | 0.47" | 7.72 lbs    |



|                              |          |        |  |  |         |  |          |
|------------------------------|----------|--------|--|--|---------|--|----------|
| RZ2-400 Pole bracket, double | 115-1323 | 10.16" |  |  | 3" x 3" |  | 10.8 lbs |
|------------------------------|----------|--------|--|--|---------|--|----------|

