

ZFT430 LED

Street and Area Lighting

we-ef



WE-EF LIGHTING USA, LLC

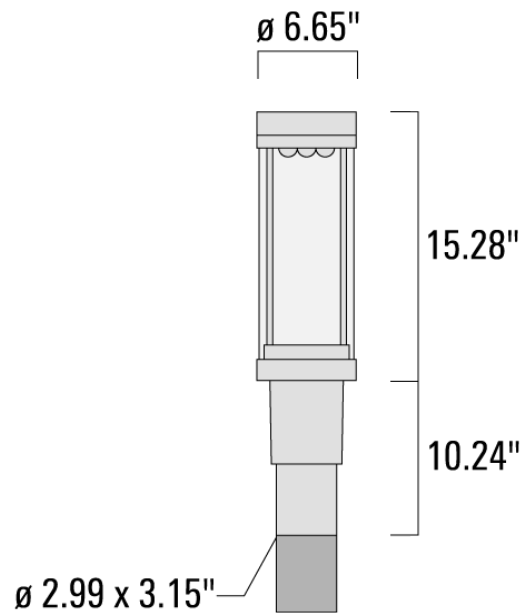
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Description

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)

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Street and Area Lighting**Specifications****Material description**

| | |
|----------------------|--|
| Body | Marine-grade die-cast aluminium alloy |
| Lens | Clear polycarbonate lens. |
| Colors |  RAL9004 Black  RAL9007 Grey Metallic  RAL9016 White  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 ² |

Electrical description

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

Additional information

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

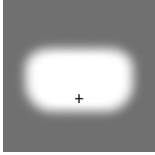
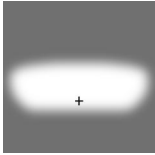
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Configurations

| Light distribution | Part ID | Light source | Rated lumens | Rated input power | CRI | Weight (lb) |
|--|---|------------------------------|-----------------------------|-------------------|------|-------------|
| [R65] Type IV Medium  | 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 | 30 W | 80 | 12.00 |
| | 115-1441 | LED-9/27W / 1050 mA - 4000 K | 3439.5 | 30 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 | 30 W | 80 | 12.00 |
| | [S65] Type III Medium  | 115-1291 | LED-9/18W / 700 mA - 3000 K | 2131.2 | 20 W | 80 |
| 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 | 30 W | 80 | 12.00 |
| 115-1439 | | LED-9/27W / 1050 mA - 4000 K | 3307 | 30 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 | 30 W | 80 | 12.00 |

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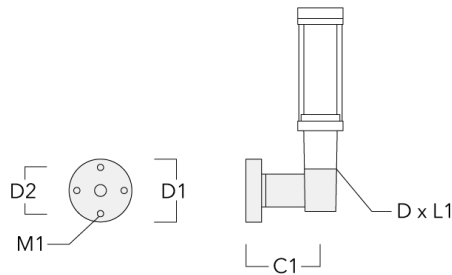
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Mounting Accessories

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

