

ZFY250 LED-FT II Security Bollard



Description

Impact-Rated Bollard. IP66. Class I. IK10. Marine-grade, all aluminum construction. 5CE superior corrosion protection including PCS hardware. Silicone CCG® Controlled Compression Gasket. Polycarbonate main lens. CAD-optimized indirect optics for superior illumination and glare control. Integral driver in thermally separated compartment. Factory-installed LED circuit board.

Crash rated for small vehicles travelling up to 40mph (SC40), pick-up vehicles travelling up to 40mph (PU40), and medium-duty vehicles travelling up to 30mph (M30).

Pre-wired post complete with cable connecting box and fuse for mains connection.

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)

|                    |                              |
|--------------------|------------------------------|
| Weight             | 32.85 lb                     |
| Light distribution | symmetric distribution [C60] |
| Light source       | LED-FT-24W (4000K)           |
| CRI                | 80                           |
| Power supply       | PU40                         |
| LEDs               | 1                            |
| Rated input power  | 27 W                         |

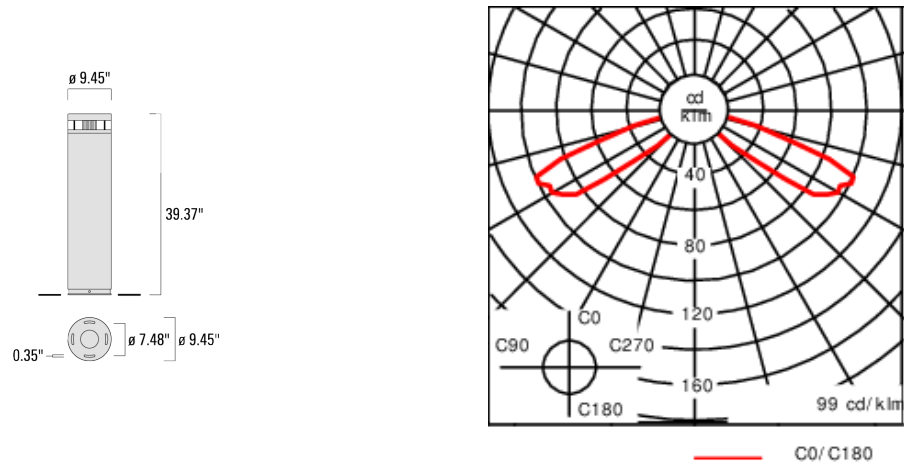
Delivered lumens (lm)

|             |        |
|-------------|--------|
| LED Lumen   | 1086.7 |
| Total Lumen | 1086.7 |
| Ta          | 25     |

Nominal Lumen (lm)

|             |      |
|-------------|------|
| LED Lumen   | 4400 |
| Total Lumen | 4400 |
| Tc          | 25   |

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Specifications

Material description

|                      |                                                                                                                                                                   |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Body                 | Marine-grade, all aluminum construction                                                                                                                           |
| Lens                 | Polycarbonate                                                                                                                                                     |
| Colors               | <div><div></div> RAL9004 Black</div> <div><div></div> RAL9007 Grey Metallic</div> <div><div></div> RAL9016 White</div> <div><div></div> RAL8019 Dark Bronze</div> |
| Gasket               | Silicone CCG® Controlled Compression Gasket                                                                                                                       |
| Fasteners            | PCS Polymer Coated Stainless Steel Hardware                                                                                                                       |
| Ingress protection   | IP66                                                                                                                                                              |
| Impact resistance    | IK10                                                                                                                                                              |
| Corrosion resistance | 5CE                                                                                                                                                               |

Electrical description

|                  |                                  |
|------------------|----------------------------------|
| Driver / Ballast | Integral EC electronic converter |
| Surge protection | Integral 10kV Surge Protector    |

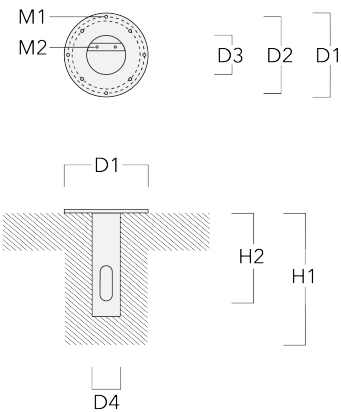
Additional information

|          |                                                            |
|----------|------------------------------------------------------------|
| Lifetime | Ta=25°/40° L70B50 > 90000h                                 |
| Listings | ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations. |

Mounting Accessories

Planted root

| Description       | Part ID  | D1   | D2   | D3   | D4   | H1    | H2    | M1  | M2  | Weight (lb) |
|-------------------|----------|------|------|------|------|-------|-------|-----|-----|-------------|
| Planted root ESV4 | 300-0464 | 8.66 | 7.48 | 4.25 | 4.02 | 15.75 | 13.78 | .35 | .24 | 9.48        |



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Optical Accessories

Light shield

| Description | Part ID  | H1   | Weight (lb) |
|-------------|----------|------|-------------|
| LS180 ZFY   | 117-0228 | 1.93 | 0.07        |

