



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.

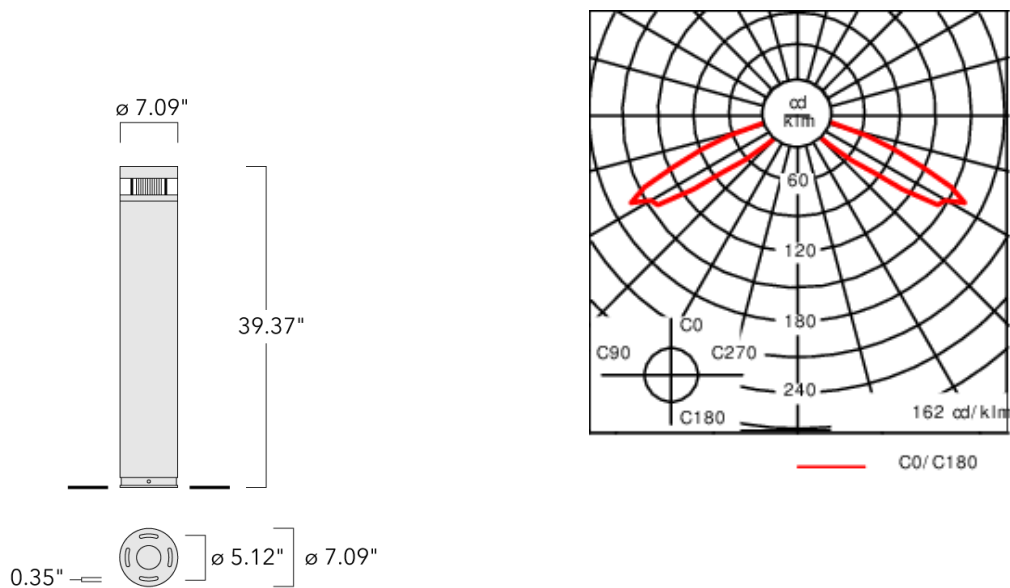
Example: XXX-XXXX-9004 (Black)
+ XXX-XXXX (Accessory 1)

Weight	20.06 lb
Light distribution	symmetric distribution [C60]
Light source	LED-FT-17W (4000K)
CRI	80
Power supply	PU40
LEDs	1
Rated input power	20 W

Delivered lumens (lm)	
LED Lumen	1184.3
Total Lumen	1184.3
Ta	25

Nominal Lumen (lm)	
LED Lumen	3200
Total Lumen	3200
Tc	25

ZFY230 LED-FT II Security Bollard



Specifications

Material description

Body	Marine-grade, all-aluminium construction
Lens	Polycarbonate lens
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

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

ZFY230 LED-FT II Security Bollard

Additional information

Lifetime	Ta=25°/40° L70B50 > 90000h
BUG Rating	Please see individual Spec Sheets for classification of Backlight, Uplight and Glare.
Listings	ETL, UL-1598, CSA-C22.2#250.0. Suitable for Wet Locations.

Optical Accessories

Light shield

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

