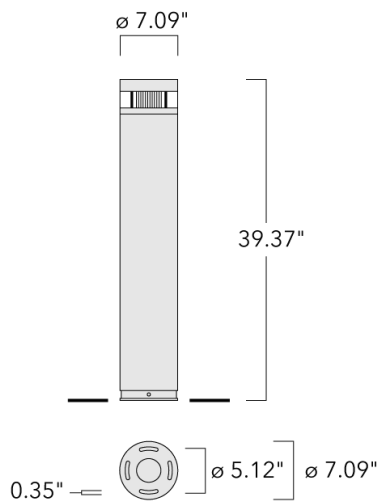


# ZFY230 LED-FT II Security Bollard

## Bollards and Pathway Luminaires

**we-ef**



### 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)

### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 08/14/2025

# ZFY230 LED-FT II Security Bollard

**we-ef**

## Bollards and Pathway Luminaires

### 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

#### 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.

#### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030




customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 08/14/2025

# ZFY230 LED-FT II Security Bollard

## Bollards and Pathway Luminaires

### Options

Light distribution	Color temperature	Nominal Watt
Blank Head [BLANK]	NA	0 W
 symmetric distribution [C60]		15 W
	 3000 K	2 W
	 4000 K	

**WE-EF LIGHTING USA, LLC**

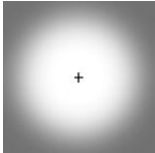
410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030  
customersupport.usa@we-ef.com - <https://we-ef.com/us>  
Subject to technical changes and errors. - Generated on 08/14/2025

# ZFY230 LED-FT II Security Bollard

**we-ef**

## Bollards and Pathway Luminaires

### Configurations

Light distribution	Part ID	Light source	Delivered lumens	Rated input power	CRI	Weight (lb)
Blank Head [BLANK]	117-6608	BLANK Head			NA	
	117-6609	BLANK Head			NA	
symmetric distribution [C60] 	117-6600	LED-FT 12W (3000K)	758.7	14 W	80	20.06
	117-6601	LED-FT 12W (3000K)	758.7	14 W	80	20.06
	117-6602	LED-FT 12W (4000K)	799.4	14 W	80	20.06
	117-6603	LED-FT 12W (4000K)	799.4	14 W	80	20.06
	117-6604	LED-FT-17W (3000K)	1136.2	20 W	80	20.06
	117-6605	LED-FT-17W (3000K)	1136.2	20 W	80	20.06
	117-6606	LED-FT-17W (4000K)	1184.3	20 W	80	20.06
	117-6607	LED-FT-17W (4000K)	1184.3	20 W	80	20.06

#### WE-EF LIGHTING USA, LLC

410-D Keystone Drive, 15086 Warrendale, PA 15086 - Phone: +1 724 742 0030

customersupport.usa@we-ef.com - <https://we-ef.com/us>

Subject to technical changes and errors. - Generated on 08/14/2025

Optical Accessories

Light shield

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

