

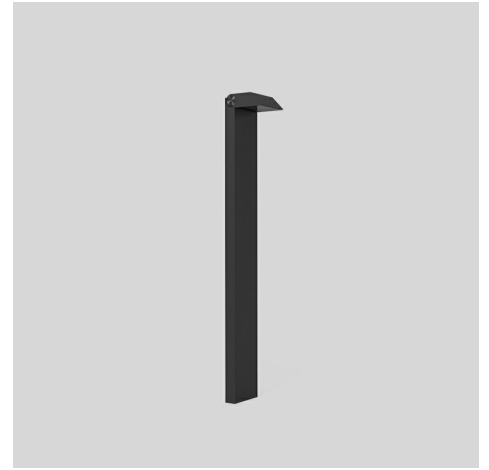
# ZINC BOLLARD / WASHER SURFACE MOUNTED

The bollard marks a breakthrough in horizontal illumination, as it offers a flawless, uniform distribution for all ground surfaces. It is suitable for illuminating defined areas and wide pathways.

This product can be mounted vertically or horizontally and has a tilt adjustment up to 90°, allowing designers to illuminate horizontal, sloped, and vertical surfaces alike.

Product Features:

- Homogeneous color mixing within one reflector
- IP 66
- True wall wash distribution. Vertical light uniformity (1:4)



## Luminaire

**Product Type:** Washer  
**Body Material:** Extruded aluminium

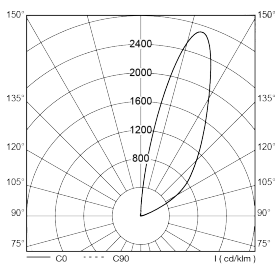
## Optics

**Optic Type:** Metallized Faceted Reflectors  
**Glare Control Device:** Micro Structured PMMA Lens  
**Surface diffuser:** Acrylic Micro Lenticular Structure Diffuser

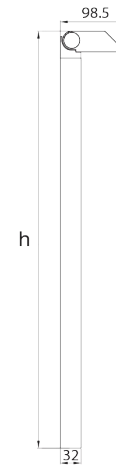
## Electrical equipment

**Mains Voltage:** 220-240 VAC 50/60 Hz  
**Control Gear Efficacy:** > 85%

## Polar Curves



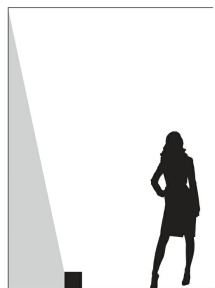
LOR: 61%



We reserve the right to make technical changes without prior notice

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## Mounting Ratio



Height/6 to Height/5

Setback from the wall is defined by wall texture and height. Consult factory for optimal setback according to your project conditions.

# ZINC / WASHER

## SURFACE MOUNTED

### Code Index:

<u>Z</u> <u>3</u>	<u>B</u>	<u>O</u> <u>S</u> <u>M</u>	<u>W</u> <u>O</u>	<u>X</u> <u>X</u>	---	---	<u>6</u> <u>6</u>	---	<u>N</u>	<u>I</u>	---
Family	Product	Mounting	Application	Beam Angle	CRI/CCT & Power	Control	IP	Body finish	Emergency	Layout	Length
					927M1	C		BS			60
					927M2	D		WS			75
					927M3	E		GS			90
					930M1	F					
					930M2	J					
					930M3	K					
					940M1	L					
					940M2	M					
					940M3						
					9TWD1						
					9TWD2						
					9TWD3						
					9WDD1						
					9WDD2						
					9WDD3						

Family	Product	Mounting	Application	Beam Angle
Z3 Zinc	B Bollard	OSM Surface Mounted	WO Cut-off Washer	XX N/A

CRI/CCT & Power	Control	IP	Body finish	Emergency
LED Load initial Lumen 2700°K 927M1: 2 W 165 lm 927M2: 3 W 220 lm 927M3: 4 W 300 lm <hr/> 3000°K 930M1: 2 W 170 lm 930M2: 3 W 230 lm 930M3: 4 W 300 lm <hr/> 4000°K 940M1: 2 W 180 lm 940M2: 3 W 250 lm 940M3: 4 W 325 lm <hr/> Tunable White 9TWD1: 1 W 175 lm 9TWD2: 1.5 W 235 lm 9TWD3: 2 W 315 lm <hr/> Warm Dimming 9WDD1: 1 W 170 lm 9WDD2: 1.5 W 230 lm 9WDD3: 2 W 300 lm	C Built-in driver, non-dimmable D Built-in driver, DALI E Built-in driver, 1-10V F Built-in driver, phase dimming J Remote driver, non-dimmable K Remote driver, DALI L Remote driver, 1-10V M Remote driver, Phase dimming	66 IP66	BS Black Smooth WS White Smooth GS Gray Smooth	N No Emergency

Layout	Length
II Shape	60 60 cm 75 75 cm 90 90 cm

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