









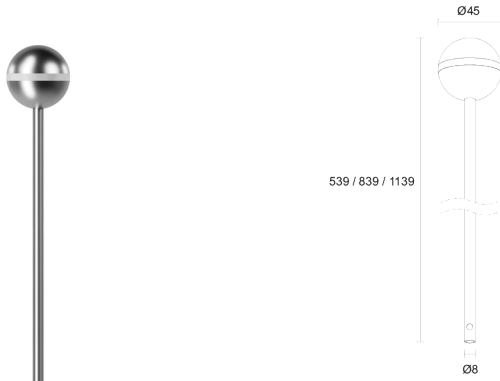
Made in Italy



Do 3, code: DD3000000050DI  
Bollards for outdoor applications

17/06/2026 Rev. 00






 kg 0,326 | kg 0,373 | kg 0,419
 





## DESCRIPTION

bollard for outdoor applications; surface mounted (ground, spike); Power consumption: 0,9W; Power supply: 24Vdc; Lumen output at source: 133 lm (3000K); Delivered lumen output: 24 lm (3000K); 8 mid-power LEDs, 3-step MacAdam, 72 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: Body and bracket made of AISI 316L stainless steel, made entirely on a CNC lathe and then micro-peened and electropolished; Finishes: stainless steel finish obtained through AC19 homologated treatment of micro-shot peening, an electrolytic passivation treatment and electropolishing; Screen material: screen in PMMA; Seals: The NBR nitrile rubber O-rings ensure the fixture's IP rating is preserved, guaranteeing continued protection; Height: 500 mm; power supply unit not included; includes 1.50 m neoprene cable, 05RN-F 2x0.35 Ø4.65 mm; Ingress protection: IP66; Impact resistance: IK06; Operating temperature: -20°C — +50°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class III; Weight: 326, 373, 419 g; Dimensions: Ø45x539 | Ø45x839 | Ø45x1139 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WDA33I Fixing base, WPA19 Spike for in-ground installation; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

Status: Available

### ELECTRICAL CHARACTERISTICS

|                   |                                |
|-------------------|--------------------------------|
| Power consumption | 0,9W                           |
| Power supply      | 24Vdc                          |
| Power supply unit | power supply unit not included |

### LIGHTING CHARACTERISTICS

|                            |                           |
|----------------------------|---------------------------|
| Number and type of LED     | 8 mid-power LEDs          |
| Average LED life           | 72 000h L80 B10 (Ta 25°C) |
| LED colour                 | 3000K                     |
| CRI Colour Rendering Index | 80                        |
| Binning                    | 3-step MacAdam            |
| Optics                     | diffuse                   |
| Lumen output at source     | 133 lm (3000K)            |
| Delivered lumen output     | 24 lm (3000K)             |

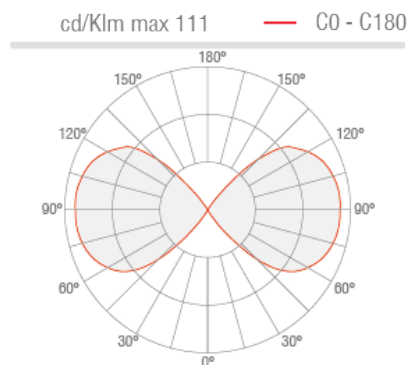
### MECHANICAL CHARACTERISTICS

|                 |   |
|-----------------|---|
| Dimensions      | Ø45x539   Ø45x839   Ø45x1139 mm                                   |
| Weight          | 326, 373, 419 g   |
| Finishes        | stainless Steel AC19  |
| Mounting        | in-ground installation  |
| Body material   | corpo in acciaio inox AISI 316L, staffa in acciaio inox AISI 316L |
| Screen material | screen in PMMA  |

### GENERAL CHARACTERISTICS

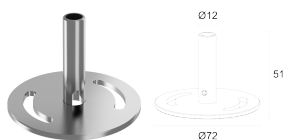
|                         |  |
|-------------------------|--|
| Ingress protection      | IP66   |
| Operating temperature   | -20°C — +50°C  |
| Impact resistance       | IK06   |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015       |
| Appliance class         | class III  |
| Walkover                | no   |
| Drive-over              | no   |
| Height                  | 500 mm   |
| Power cables            | includes 1.50 m neoprene cable, 05RN-F 2x0.35 Ø4.65 mm |
| Photobiological safety  | in accordance with IEC TR 62778:2014                   |

## PHOTOMETRIC DATA



## ACCESSORIES

### Installation Accessories



#### WDA331

Fixing base  
stainless steel

Required installation accessories, not included



#### WPA19

Spike for in-ground installation

Required installation accessories, not included

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