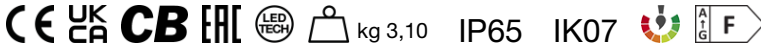


Made in Italy



Plin 4.2, code: PN421005DT  
Bollards for outdoor applications

29/05/2026 Rev. 08/2024



## DESCRIPTION

bollard for outdoor applications; surface mounted (floor); Power consumption: 8W; Power supply: 230Vac; Lumen output at source: 488 lm (3000K); Delivered lumen output: 423 lm (3000K); 1 power LED, 3-step MacAdam, 50 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse: optical system consisting of serigraphed, tempered extra-clear glass that, combined inside the tilted head, ensures the front and rear areas are correctly lit; Upward flux fraction: 0,42%; CRI Colour Rendering Index: 80; Body material: head made of ANTICORODAL 6082 aluminium alloy, made entirely on a CNC lathe. Body and base trim piece laser cut from AISI 316L stainless steel; Finishes: cor-ten finish obtained through an initial treatment with a ceramic nanoparticle coating, to prepare for painting, followed by a coat of epoxy paint and one of polyester paint to provide corrosion resistance of more than 1500 hours of salt spray. Paints compliant with the Qualicoat standard used in the automotive sector; RAL finish on request; Screen material: screen in serigraphed, transparent and tempered extra-clear glass; Installation: with a plate to put on the base to cover the screws; built-in power supply unit; Ingress protection: IP65; Impact resistance: IK07; non-standard heights available on request; with watertight connector for cables up to Ø12 mm; Operating temperature: -20°C — +45°C; Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class I; Weight: 3100 g; Dimensions: Ø125x820 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WPA00 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 | 8W                         |
| Power supply      | 230Vac                     |
| Power supply unit | built-in power supply unit |

### LIGHTING CHARACTERISTICS

|                            |                           |
|----------------------------|---------------------------|
| Number and type of LED     | 1 power LED               |
| Average LED life           | 50 000h L90 B10 (Ta 25°C) |
| LED colour                 | 3000K                     |
| CRI Colour Rendering Index | 80                        |
| Binning                    | 3-step MacAdam            |
| Optics                     | diffuse                   |
| Lumen output at source     | 488 lm (3000K)            |
| Delivered lumen output     | 423 lm (3000K)            |

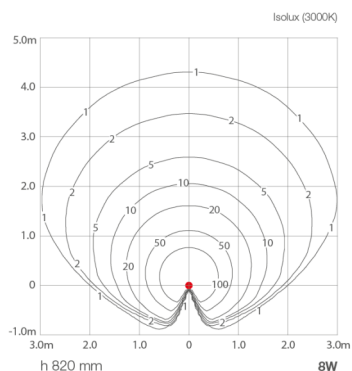
### MECHANICAL CHARACTERISTICS

|                 |  |
|-----------------|--|
| Dimensions      | Ø125x820 mm  |
| Weight          | 3100 g   |
| Finishes        | cor-ten  |
| Mounting        | in-ground installation   |
| Body material   | head in aluminium, column in AISI 316L stainless steel         |
| Screen material | screen in serigraphed, transparent, tempered extra-clear glass |

### GENERAL CHARACTERISTICS

|                         |  |
|-------------------------|--|
| Ingress protection      | IP65   |
| Operating temperature   | -20°C — +45°C  |
| Impact resistance       | IK07   |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015   |
| Glow wire test          | 960°C  |
| Appliance class         | class I  |
| Walkover                | no   |
| Drive-over              | no   |
| Photobiological safety  | photobiological safety: risk group 1 according to EN 62471:2006                              |
| Notes                   | non-standard heights available on request; with watertight connector for cables up to Ø12 mm |

## PHOTOMETRIC DATA



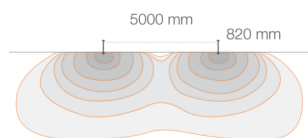
## ACCESSORIES

### Installation Accessories



### WPA00

Spike for in-ground installation



L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.