

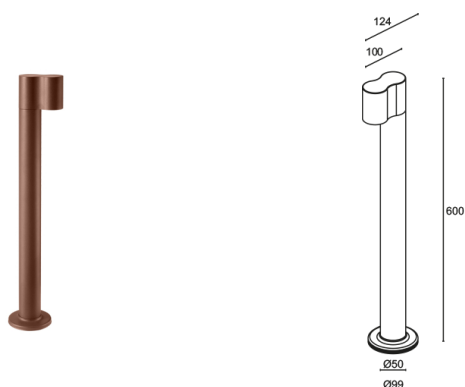
Made in Italy



Intono B 1.1, code: NB11100010N0AT

Bollards for outdoor applications

28/07/2026 Rev. 32



## DESCRIPTION

bollard for outdoor applications; surface mounted (floor); Power consumption: 9W; Power supply: 230Vac; Lumen output at source: 689 lm (3000K); Delivered lumen output: 331 lm (3000K, DIFFUSE); 1 power LED High Intensity, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 2200K; Optics: asymmetrical; CRI Colour Rendering Index: 80; Body material: body made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion. AISI 304 stainless steel bollard; 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: 4-mm-thick acid-etched, tempered extra-clear glass, with grey-vitrified serigraphy (RAL 7015) resistant to knocks and scratches, and with high transmittance to eliminate chromatic aberrations; built-in power supply unit; Control system: ON/OFF; Ingress protection: IP66; Impact resistance: IK06; with watertight connector for cables up to Ø12 mm; Operating temperature: -20°C — +50°C; Glow wire test: 850°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 2150 g; Dimensions: Ø99x124x600 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: anti-glare screen, 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 | 9W                         |
| Power supply      | 230Vac                     |
| Power supply unit | built-in power supply unit |
| Control system    | ON/OFF                     |

### LIGHTING CHARACTERISTICS

|                            |                            |
|----------------------------|----------------------------|
| Number and type of LED     | 1 power LED High Intensity |
| Average LED life           | 60 000h L90 B10 (Ta 25°C)  |
| LED colour                 | 2200K                      |
| CRI Colour Rendering Index | 80                         |
| Binning                    | 3-step MacAdam             |
| Optics                     | asymmetrical               |
| Lumen output at source     | 689 lm (3000K)             |
| Delivered lumen output     | 331 lm (3000K, DIFFUSE)    |

### MECHANICAL CHARACTERISTICS

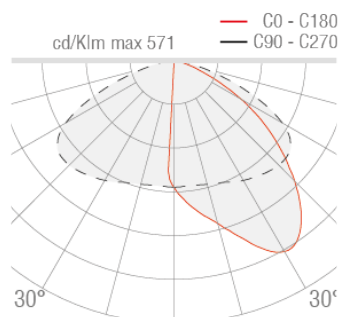
|                 |                                                                     |
|-----------------|---------------------------------------------------------------------|
| Dimensions      | Ø99x124x600 mm                                                      |
| Weight          | 2150 g                                                              |
| Finishes        | cor-ten                                                             |
| Mounting        | with screws and plugs                                               |
| Body material   | body in die-cast aluminium, AISI 304 stainless steel bollard        |
| Screen material | screen in grey-serigraphed, acid-etched, tempered extra-clear glass |

### GENERAL CHARACTERISTICS

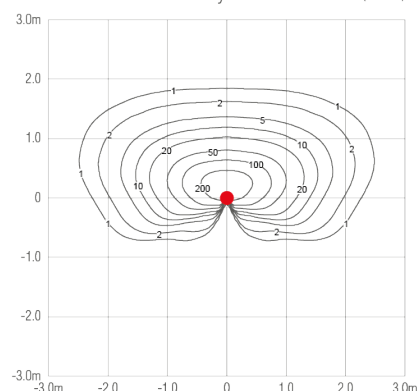
|                         |                                                   |
|-------------------------|---------------------------------------------------|
| Ingress protection      | IP66                                              |
| Operating temperature   | -20°C — +50°C                                     |
| Impact resistance       | IK06                                              |
| Energy efficiency class | F (light source) in accordance with EU 2019/2015  |
| Glow wire test          | 850°C                                             |
| Appliance class         | class II                                          |
| Walkover                | no                                                |
| Drive-over              | no                                                |
| Photobiological safety  | in accordance with IEC TR 62778:2014              |
| Notes                   | with watertight connector for cables up to Ø12 mm |

## PHOTOMETRIC DATA

### A – Asymmetrical

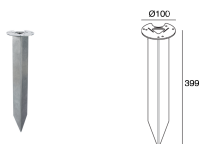


### A - Asimmetrica / Asymmetrical Isolux (3000K)



## ACCESSORIES

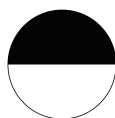
### Installation Accessories



#### WPA00

Spike for in-ground installation

### Optical Accessories



#### anti-glare screen

half transparent and half serigraphed black  
Can be fitted on all optics except for diffuse optics  
Add the optical accessory in the code generator

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