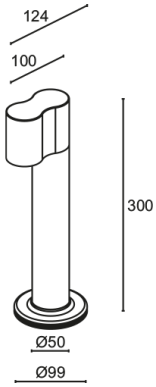
Made in Italy

Intono B 1.0, code: NB10100D1050AT

Bollards for outdoor applications

kg 1,45 IP66 IK06 DALI-2





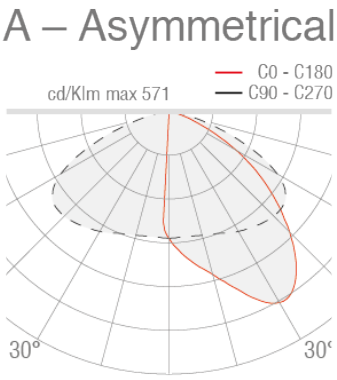
DESCRIPTION

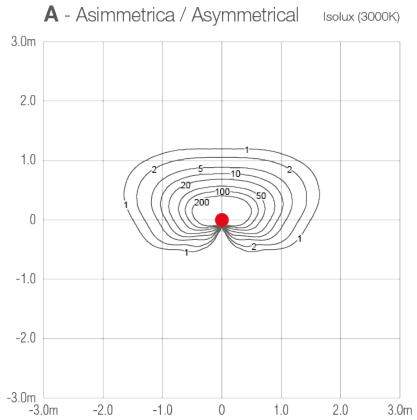
bollard for outdoor applications; surface mounted (floor); Power consumption: 9W; Power supply: 230Vac; Lumen output at source: 689 lm (3000K); Delivered lumen output: 331 lm (3000K, DIFFUSE); 1 power LED High Intensity, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 3000K; Optics: asymmetrical; 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: DALI-2; 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: 1450 g; Dimensions: Ø99x124x300 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	DALI-2
LIGHTING CHARACTERISTICS	
Number and type of LED	1 power LED High Intensity
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	3000K
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	Ø99x124x300 mm
Weight	1450 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

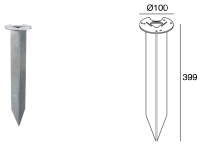
PHOTOMETRIC DATA





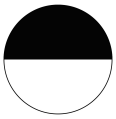
ACCESSORIES

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

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