Made in Italy

06/11/2026 Rev. 00

Re 2, code: RR2100000050DH-2

Bollards for outdoor applications

kg 0,23 | kg 0,28 | kg 0,32 IP66 IK06





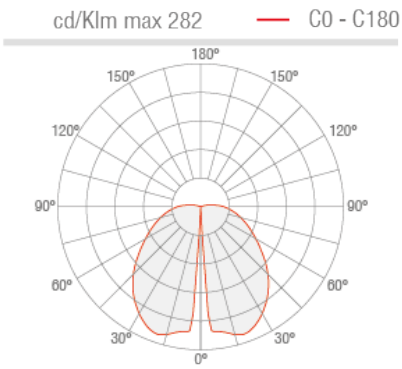
DESCRIPTION

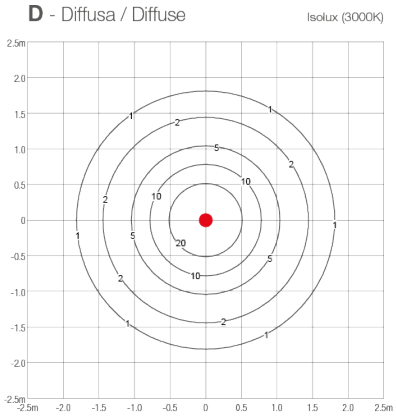
bollard for outdoor applications; surface mounted (ground, spike); Power consumption: 0,9W; Power supply: 24Vdc; Lumen output at source: 133 lm (3000K); Delivered lumen output: 86 lm (3000K); 8 mid-power LEDs, 3-step MacAdam, 72 000h L80 B10 (Ta 25°C); LED colour: 3000K; Optics: diffuse; CRI Colour Rendering Index: 80; Body material: Body and bracket made of AISI 316L stainless steel, made entirely on a CNC lathe and then tumble finished and painted; Finishes: anthracite 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; Screen material: screen in PMMA; Seals: The NBR nitrile rubber O-rings ensure the fixture's IP rating is preserved, guaranteeing continued protection; Height: 800 mm; power supply unit not included; includes 10 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: 231, 278, 324 g; Dimensions: Ø45x535 | Ø45x835 | Ø45x1135 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WDA33H 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	86 lm (3000K)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø45x535 | Ø45x835 | Ø45x1135 mm
Weight	231, 278, 324 g
Finishes	anthracite
Mounting	in-ground installation
Body material	body in AISI 316L stainless steel, AISI 316L stainless steel bracket
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	800 mm
Power cables	includes 10 m neoprene cable, 05RN-F 2x0.35 Ø4.65 mm
Photobiological safety	in accordance with IEC TR 62778:2014

PHOTOMETRIC DATA





ACCESSORIES

Installation Accessories



WDA33H
Fixing base
anthracite
Required installation accessories, not included



WPA19
Spike for in-ground installation
Required installation accessories, not included

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