Product data sheet

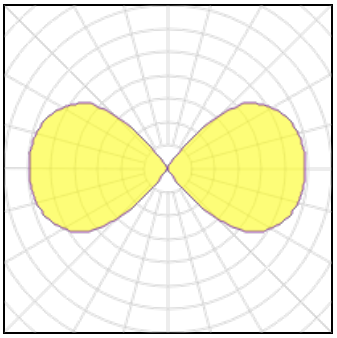
DOREMI DO 3.1 [2200K 0.9W 24VDC]
DD31000000N0D5
L&L LUCE&LIGHT



IP 66 IK 06

Do 3 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: 2200K, 2700K, 3000K, 4000K; 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, Body and bracket made of AISI 316L stainless steel, made entirely on a CNC lathe and then tumble finished and painted; Finishes: stainless steel finish obtained through AC19 homologated treatment of micro-shot peening, an electrolytic passivation treatment and electropolishing, white 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 9003), 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, 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, jasper green 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: 1100 mm, 500 mm, 800 mm; power supply unit not included; includes 1.50/5/10 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: 326, 373, 419 g; Dimensions: Ø45x539 | Ø45x839 | Ø45x1139 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WDA335 Fixing base, WDA33E Fixing base, WDA33H Fixing base, WDA33I Fixing base, WDA33T 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

Light output 1



1 x LED

Nominal lamp power	0.9 W	LOR	100%
Lamp flux	20 lm	ULOR	50%
Luminous efficacy	22 lm/W	Total flux	20 lm
CCT	2200 K	Total power	0.9 W
CRI	80		

Mounting mode

Standing / Bollard, Floor mounted

Electric

System power: 0.9 W
Appliance Class: III

Shape and measurements

Height: 33.03 in

Diameter: 1.77 in

Adjustability

Fixed

Design

Color of housing: White

Protection

IP: 66

IK: 06

Other operating numbers

Ambient temperature range: -4...122°F