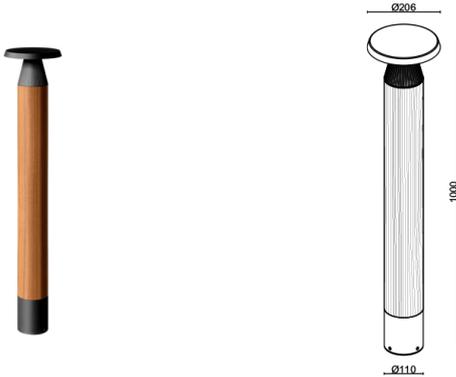
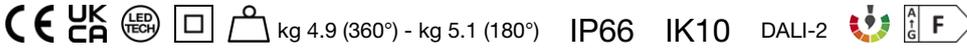


Made in Italy



**Olo Wood 1.1, code: LH11100D00NRAH**  
Bollards for outdoor applications, urban lighting

16/05/2026 Rev. 18



## DESCRIPTION

bollard for outdoor applications; surface mounted (floor); Power consumption: 14W; Power supply: 230Vac; Lumen output at source: 2240 lm (3000K, 14W); Delivered lumen output: 1460 lm (3000K, 180°, 14W); 72 mid-power LEDs, 3-step MacAdam, 60 000h L90 B10 (Ta 25°C); LED colour: 2200K; Optics: radial 180°; CRI Colour Rendering Index: 80; Body material: Head made of low-copper-content die-cast aluminium alloy EN AB 47100 for excellent resistance to corrosion, body in teak wood and mounting base in AISI 316L stainless steel.; 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; RAL finish on request; Screen material: screen made of optical grade polycarbonate with anti-UV coating, characterised by excellent resistance to impacts; Seals: the silicone rubber gaskets guarantee maximum resistance to UV rays and unchanging mechanical characteristics over time; built-in power supply unit; includes two 0.30 m neoprene cables, H05RN-F 2x1.00 Ø6.7 mm and H05RN-F 2x0.75 Ø6.4 mm; Control system: DALI-2; Ingress protection: IP66; Impact resistance: IK10; Operating temperature: -20°C — +50°C; Photobiological safety: in accordance with IEC TR 62778:2014; Appliance class: class II; Weight: 4900 g (360°) - 5100 g (180°); Dimensions: Ø206x1000 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WFA02 IP68 "h"-type three-way connector (82x53.3x28 mm), WFA06 Two-pin male-female connector, WULL10A0 Kit anchor bolts; 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	14W
Power supply	230Vac
Power supply unit	built-in power supply unit
Control system	DALI-2

### LIGHTING CHARACTERISTICS

Number and type of LED	72 mid-power LEDs
Average LED life	60 000h L90 B10 (Ta 25°C)
LED colour	2200K
CRI Colour Rendering Index	80
Binning	3-step MacAdam
Optics	radial 180°
Lumen output at source	2240 lm (3000K, 14W)
Delivered lumen output	1460 lm (3000K, 180°, 14W)

### MECHANICAL CHARACTERISTICS

Dimensions	Ø206x1000 mm
Weight	4900 g (360°) - 5100 g (180°)
Finishes	anthracite
Mounting	in-ground installation
Body material	die-cast aluminium, body in teak wood, mounting base in AISI 316L stainless steel
Screen material	screen in optical grade PC

### GENERAL CHARACTERISTICS

Ingress protection	IP66
Operating temperature	-20°C — +50°C
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Appliance class	class II
Walkover	no
Drive-over	no
Power cables	includes two 0.30 m neoprene cables, H05RN-F 2x1.00 Ø6.7 mm and H05RN-F 2x0.75 Ø6.4 mm
Photobiological safety	in accordance with IEC TR 62778:2014

