

PRODUCT SPECIFICATION

93003

Bosco (*Wired Bollard*)

The BOSCO is a garden or footpath luminaire. Due to its robust design, it is ideal for public spaces and, for example, camping sites. The fixture is completely constructed from solid chestnut wood. The diameter can vary between 180 and 200 mm. Due to the contemporary and natural appearance, the luminaire is barely visible during the day, but BOSCO comes to life in the dark. With just enough light to functionally illuminate a path or access road.



PROJECT EXAMPLES

Coatal Path



RELATED PRODUCTS

93001 EYE - Wired bollard



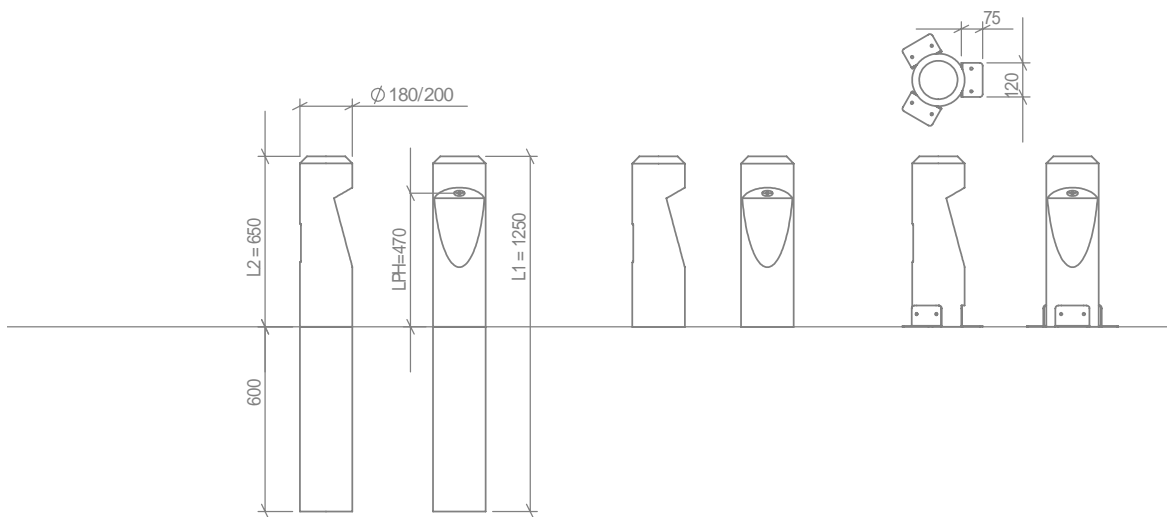
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SPECIFICATIONS

- **Wood type:** Chestnut
- **Thickness:** 180/200 mm
- **IP class:** IP54
- **Power per LED module:** 2.4 Watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 155x65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Types of wood" & "Sustainability". The LED module has an expected lifespan of 100,000 hours.
- **Lighting data:** Lighting data available on request.

OPTIONS

- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** PEFC
- **Accessories:** The BOSCO is available with or without floor brackets. See chapter 'post holders' for all technical data of the different post holders.
- **Light colour:** Available in 2.200, 2.700, 4.000K and amber (593 nm).
- **Connection:** Possible with cable or without cable (1 mtr 3x 1.5 mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.
- **Variations:** At Timberlab, every fixture is carefully produced for you. In addition to the standard options, we are happy to create variations for your specific application. Think of a water point, slightly to the back, in combination with a fence, with wall socket or a different height angle.



L = Length

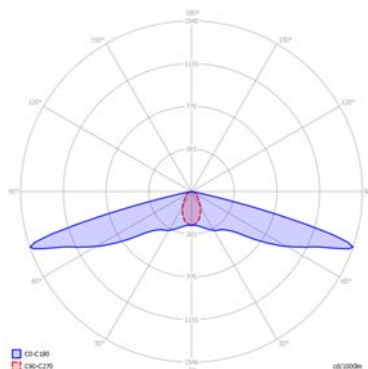
	Weight	CO2 storage	Weight	CO2 storage	Weight	CO2 storage
Chestnut	20 kg	32 kg	10 kg	16 kg	12 kg	16 kg



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LEDMODULES



	TBL path light module 2.200K	TBL path light module 2.700K	TBL path light module 4.000K	TBL path light module AMBER 593 nm
Voltage (optional)	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/DC
Power	2.4W*	2.4 W*	2.4W*	2.1W*
Power factor	0.36W*	0.36*	0.36*	0.34*
Lumen output	109 lm*	121 lm*	153 lm*	47 lm*
Efficiency	45 lm/W*	50 lm/W*	63 lm/W*	23 lm/W*
Light temp.	2200K 2335K*	Warm White 2700K 2654K*	Cool White 4000K 3801K*	AMBER x=0.5977 y=0.3996.*
CRI	84*	84*	72*	n.v.t.
Dimmable	on request	on request	on request	on request
Label	A+	A+	A+	B
IP grade	IP 54	IP 54	IP 54	IP 54
Beam angle	156x64	156x64*	154x65*	151x58*
Number of LEDs	1	1	1	1
Temperature range in operation	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C
Lifespan	100.000 h	100.000 h	100.000 h	100.000 h
* Measured values				