

BOSCO

Datasheet



Natural outdoor bollard, rough on the outside, warm on the inside!
Footpath bollard made of Chestnut wood for a sturdy, natural appearance. The bollard is about 60 cm high. Ideal for the illumination of hiking and biking trails in areas where light pollution should be kept to a minimum.



timberlab
natural outdoor solutions

SPECIFICATIONS

- **Wood species:** Chestnut
- **Dimensions:** 180 - 200mm
- **IP grade:** IP54
- **Power per LED module:** 2.4 Watt
- **Lumen output per LED module:**

2.700K = 121 lm
4.000K = 153 lm
amber = 47 lm
- **Beam angle:** 155x65°
- **Lifespan:** Every type of wood has its own durability class. More information can be found at "Wood species" & "Sustainability". The LED module has an expected lifespan of 108.000 hours.
- **Photometric data:** Available on request.

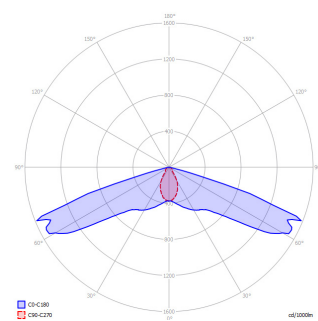
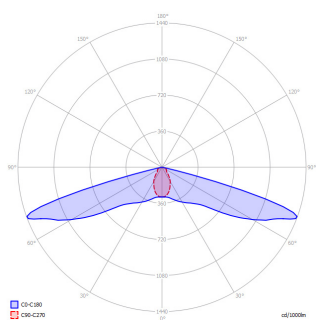
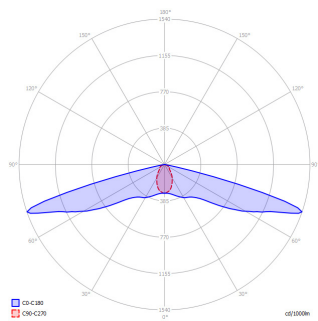
OPTIONS

- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Certification:** PEFC
- **Post support:** The BOSCO is available with or without post support. See our "Post support" datasheet for all technical data.
- **Colour temperature:** Available in 2.700K, 4.000K and Amber (593nm).
- **Cable:** Available with 0,6mtr 3x 1,5mm² cable or a 32mm hole for an easy connection to your ground cable.
- **Variations :** All Timberlab products are unique. In addition to our standard options, we offer customization. Think of adding logos, sockets or different dimensions.



Only products indicated with the FSC® claim are FSC certified and come with our FSC-certificate number NC-COC-029615-KE. Only products indicated with the PEFC™ claim are 100% PEFC certified and come with our PEFC-certificate number NC-PEFC/COC-029615-FJ.

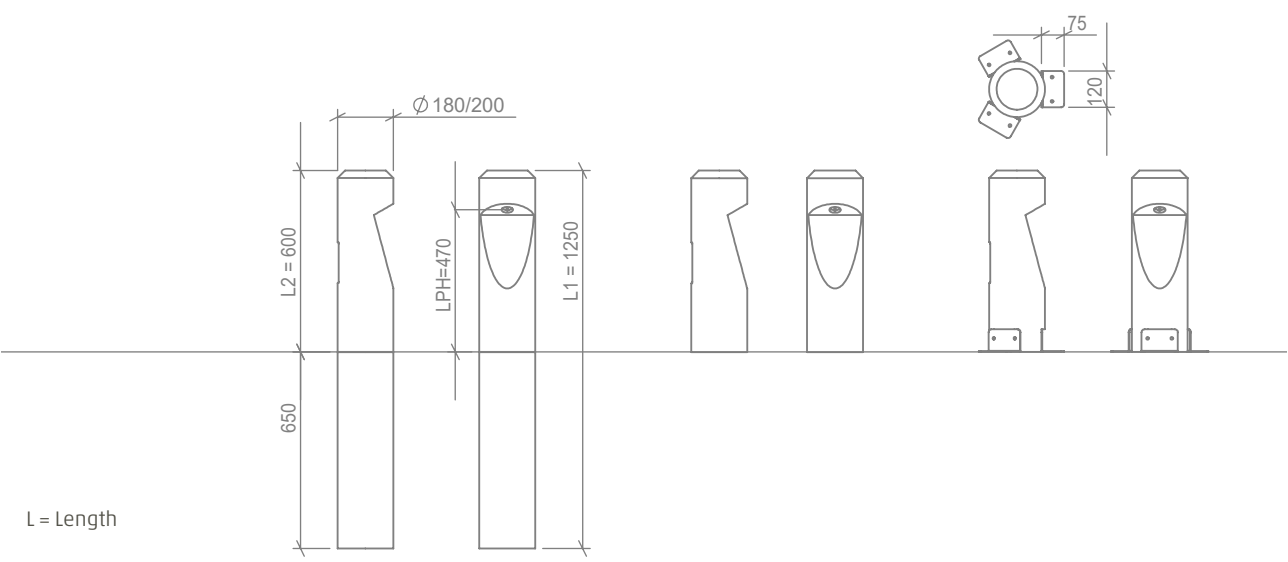
LED MODULES



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



DIMENSIONS AND WEIGHT



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

PRODUCT CODE GENERATOR

Product family	Wood species	Certification	In ground / post support	Colour temp.	Type	Voltage	Variations
XX	X	X	XX	X	X	X	XX
18= BOSCO	2= Chestnut	0= N.a. 2= PEFC	00= Length 1 + 600mm in ground 95= Length 1 without post support 06= Length 1 with PH06	1= 2.700K 3= 4.000K 4= Amber	0= 32mm hole 1= Cable	1= 230 V 2= 12-24V	00

EXAMPLE

BOSCO, Chestnut, PEFC, Length 1 + 600mm in ground, 2.700K, 32mm hole, 230V
Product code: 18220010100