

SOTTO

Datasheet



The SOTTO is a luminaire for walls or bushes. The use of a waterproof luminaire in the pole creates a robust luminaire ideal for public spaces and, for example, holiday parks. The luminaire is completely made of solid oak, larch or chestnut with a diameter of 20cm. Due to the robust and natural appearance, the luminaire is hardly present during the day, but is perfect in the dark for illuminating objects, trees and bushes for an optimal experience.



timberlab
natural outdoor solutions



SPECIFICATIONS

- **Dimensions:** 200 mm
- **IP grade:** IP54
- **Voltage:** 230 Volt
- **Power per LED module:** 5 Watt (PAR16 with GU10)
- **Lumen output per LED module:** 121 lm
- **Beam angle:** 151x68*
- **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.

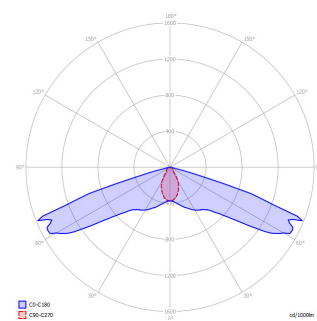
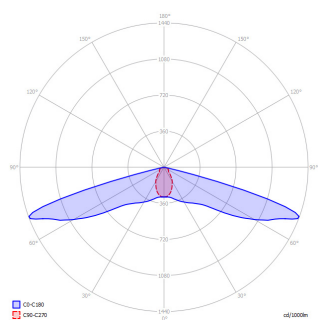
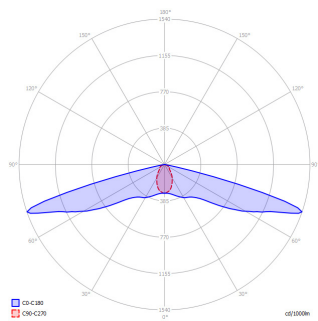
OPTIONS

- **Wood species:** Larch/Douglas (only in combination with post support), oak, chestnut or Accoya
- **Certification:** FSC or PEFC
- **Post support:** The SOTTO is available with or without post support. See our "Post support" datasheet for all technical data.
- **Colour temperature:** Available in 2.700K, 3.000K and 4.000K.
- **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.

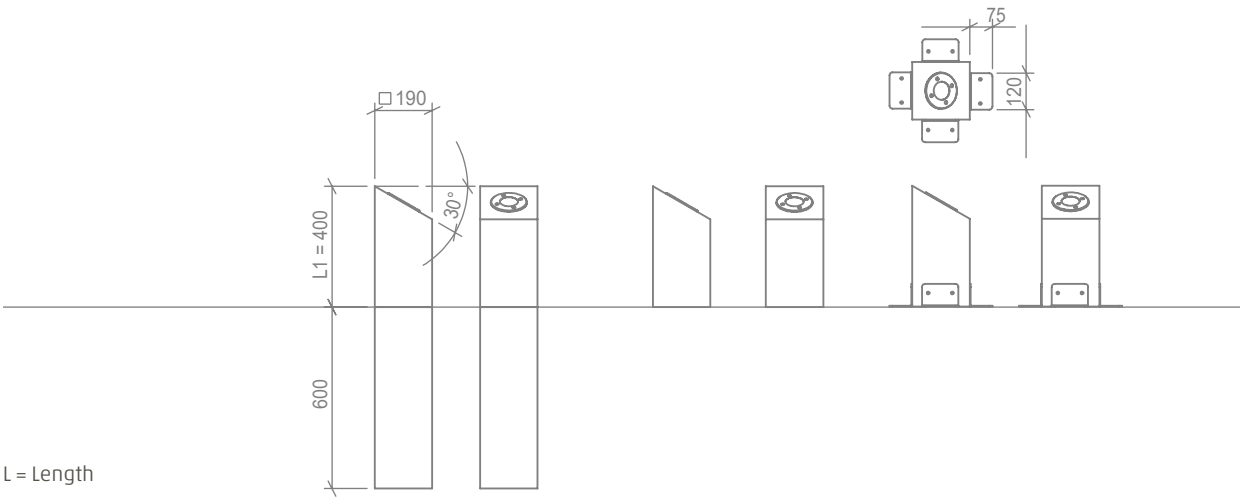
LED MODULES



	TBL path light module 2.700K	TBL path light module 4.000K	TBL path light module AMBER 593 nm
Voltage	230 VAC	230 VAC	230 VAC
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*	Natural White 4000K 3801K*	AMBER x=0.5977 y=0.3996.*
CRI	84*	72*	n.v.t.
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 larch/douglas	n.a.	8 kg	10 kg
Weight chestnut	21 kg	8 kg	10 kg
Weight oak	27 kg	10 kg	12 kg
Weight Accoya	19 kg	7 kg	9 kg

C02 storage larch/douglas	n.a.	12 kg	12 kg
C02 storage chestnut	34 kg	13 kg	13 kg
C02 storage oak	43 kg	16 kg	16 kg
C02 storage Accoya	31 kg	11 kg	11 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
31= SOTTO	1= Larch 2= Chestnut 3= Oak	0= N.a. 1= FSC 2= PEFC	00= Length 1 + 600mm in ground 95= Length 1 without post support 06= Length 1 with PH06	1= 2.700K 2= 3.000K 3= 4.000K	0= 32mm hole 1= Cable	1= 230 V	00

EXAMPLE

SOTTO, Oak, FSC, Length 1 without post support, 3.000K, 32mm hole, 230V.
Product code: 31219920100