

PUNTO

Datasheet



Hardwood exterior lighting "PUNTO" was developed especially for the project Oasis Parcs Punt-West Hotel & Beachresort in Ouddorp. Across the entire park the hardwood can be found in various objects and buildings.



timber**lab**
natural outdoor solutions

SPECIFICATIONS

- **Wood species:** Cumaru
- **Dimensions:** 120x70mm
- **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.

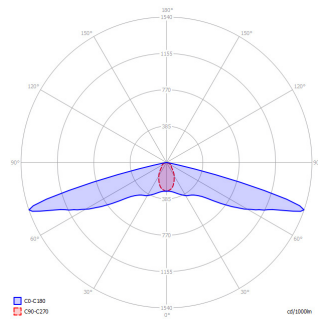
OPTIONS

- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Certification:** FSC
- **Length:** 500mm, 800mm or 1.000mm
- **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.

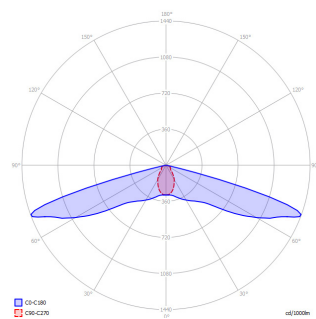


Only products indicated with the FSC® claim are FSC certified and come with our FSC-certificate number NC-COC-029615-KE. Only products indicated with the PEFC™ claim are 100% PEFC certified and come with our PEFC-certificate number NC-PEFC/COC-029615-FJ.

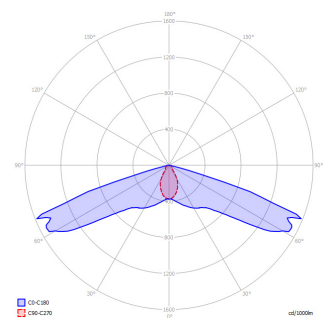
LED MODULES



TBL path light module
2.700K



TBL path light module
4.000K

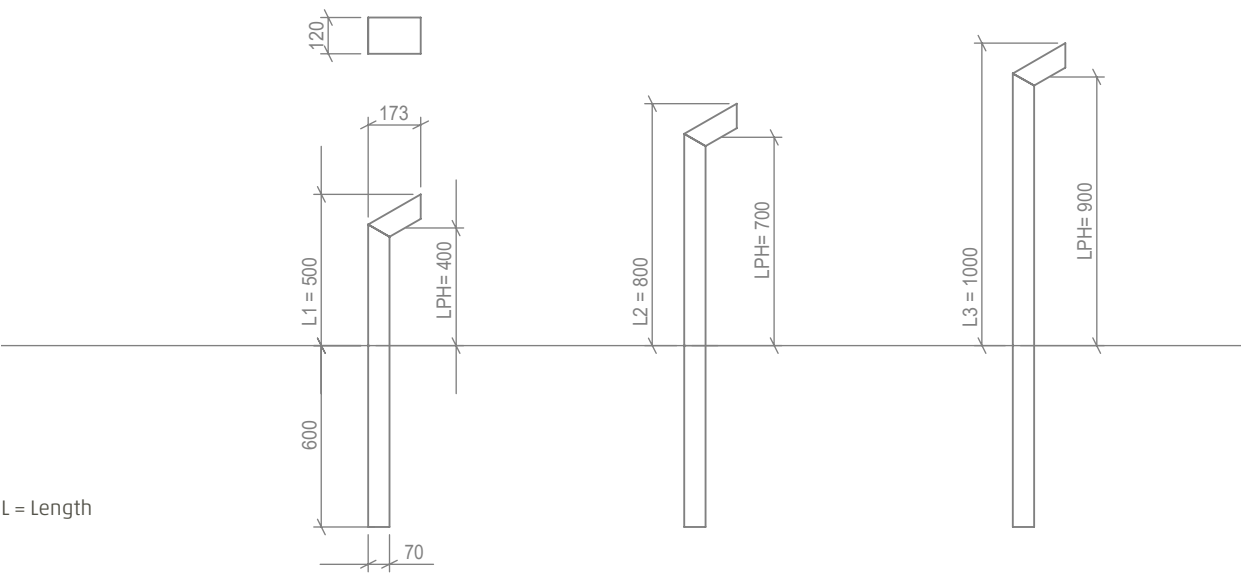


TBL path light module
AMBER 593 nm

Voltage (optional)	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/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 Cumaru	10 kg	13 kg	15 kg
CO2 storage Cumaru	16 kg	20 kg	23 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
24= PUNTO	5= Cumaru	0= N.a. 1= FSC	00= Length 1 + 600mm in ground 30= Length 2 + 600mm in ground 60= Length 3 + 600mm in ground	1= 2.700K 3= 4.000K 4= Amber	0= 32mm hole 1= Cable	1= 230 V 2= 12-24V	00

EXAMPLE

PUNTO, Cumaru, FSC, Length 2 + 600mm in ground, 2.700K, Cable, 230V.
Product code: 24513011100