Datasheet

timberlab
natural outdoor solutions

TRONCO

The big surprise in the dark: the tree stump that gives light! TRONCO is an untreated chestnut wood luminaire and is simply placed at the bottom. No digging required. Ideal for marking off, for example, parking spaces and routes. Available as standard with length of 1 or 2 metres and also available equipped with an anti-theft device.

SPECIFICATIONS

- **Wood type:** Chestnut
- **Thickness:** 180/220 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

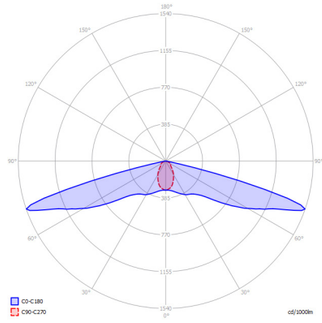
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** PEFC
- **Light colour:** Available in 2.200, 2.700, 4.000 K and amber (593 nm).
- **Connection:** The TRONCO comes standard with a 1m connection cable
- **Variations:** At Timberlab, every fixture is carefully produced for you. In addition to the standard options, we are happy to create variations for your specific application. Think of deviating light points or light to 2 sides.

L = Length

	Weight	CO2 storage	Weight	CO2 storage
Chestnut	16 kg	26 kg	31 kg	50 kg

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.

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 12-24 V AC/DC	230 VAC 12-24 V AC/DC	230 VAC 12-24 V AC/DC	230 VAC 12-24 V AC/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