

TORRE

Datasheet



This exterior lighting is modest in size, but has magnificent efficiency. The TORRE is ideal for lighting footpaths and roads, with minimum light pollution. The armature is designed such that you do not look into the light, but do benefit from maximum light output.

timberlab
natural outdoor solutions



SPECIFICATIES

- **IP grade:** IP54
- **Power per LED module:** 4,5 Watt
- **Colour fixture:** RAL 7016
- **Lumen output per LED module:**

2.700K = 74 lm
4.000K = 103 lm
amber = 32 lm
- **Beam angle:** 105x50*
- **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.

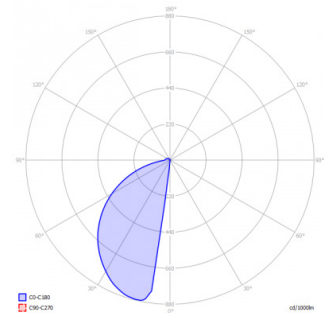
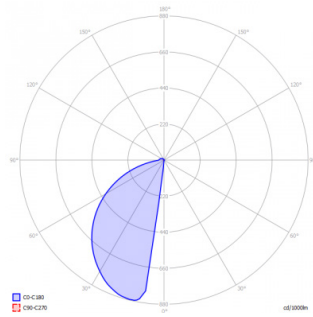
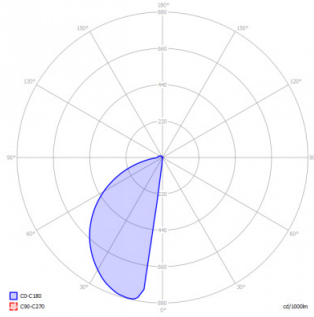
OPTIONS

- **Dimensions:** 100 or 150mm
- **Wood species:** Larch/Douglas (only in combination with post support), oak, chestnut or Accoya
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Certification:** PEFC
- **Post support:** The TORRE 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 wall module 2.700K

TBL wall module 4.000K

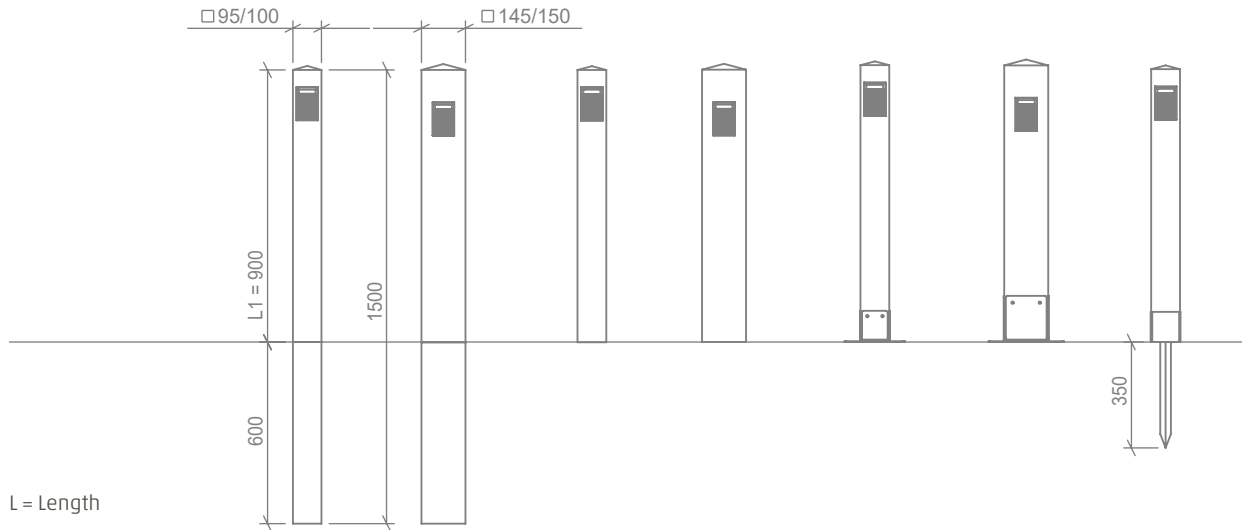
TBL wall module AMBER
593 nm

Voltage (optional)	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/DC	230 VAC 12-24VAC/DC
Power	3.6W*	3.6W*	3.2W*
Power factor	0.39*	0.39*	0.37*
Lumen output	74 lm*	103 lm*	32 lm*
Efficiency	20 lm/W*	29 lm/W*	10 lm/W*
Colour temp.	Warm White 2700K 2683K*	Cool White 4000K 3981K*	AMBER x=0.5853 y=0.4043*
CRI	84*	72*	n.a.
Dimmable	on request	on request	on request
Label	B	B	B
IP grade	IP 54	IP 54	IP 54
Beam angle	105x50*	105x50*	105x50*
Number of LEDs	2	2	2
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.	n.a.	5 kg	11 kg	8 kg	15 kg	7 kg
Weight chestnut	9 kg	20 kg	5 kg	11 kg	8 kg	15 kg	7 kg
Weight oak	12 kg	26 kg	6 kg	14 kg	9 kg	18 kg	8 kg
Weight Accoya	9 kg	19 kg	5 kg	11 kg	8 kg	15 kg	7 kg
CO2 storage larch/douglas	n.a.	n.a.	8 kg	18 kg	8 kg	18 kg	8 kg
CO2 storage chestnut	14 kg	33 kg	8 kg	19 kg	8 kg	19 kg	8 kg
CO2 storage oak	18 kg	41 kg	10 kg	23 kg	10 kg	23 kg	10 kg
CO2 storage Accoya	14 kg	30 kg	8 kg	17 kg	8 kg	17 kg	8 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
16= TORRE 100	1= Larch	0= N.a.	00= Length 1 + 600mm in ground	1= 2.700K	0= 32mm hole	1= 230 V	00
17= TORRE 150	2= Chestnut	1= FSC	95= Length 1 without post support	3= 4.000K	1= Cable	2= 12-24V	
	3= Oak	2= PEFC	02= Length 1 with PH02	4= Amber			
	4= Accoya		03= Length 1 with PH03				
			05= Length 1 with PH05				

EXAMPLE

TORRE 100, Oak, PEFC, Length 2 with PH02, 4.000K, 32mm hole, 230V
 Product code: 16320230100