

TORRE

Modest in size, great in efficiency. The TORRE is ideal for illuminating sidewalks and roads, with minimal light pollution. The fixture is designed in such a way that you never look into the light, but still benefit from maximum light output.

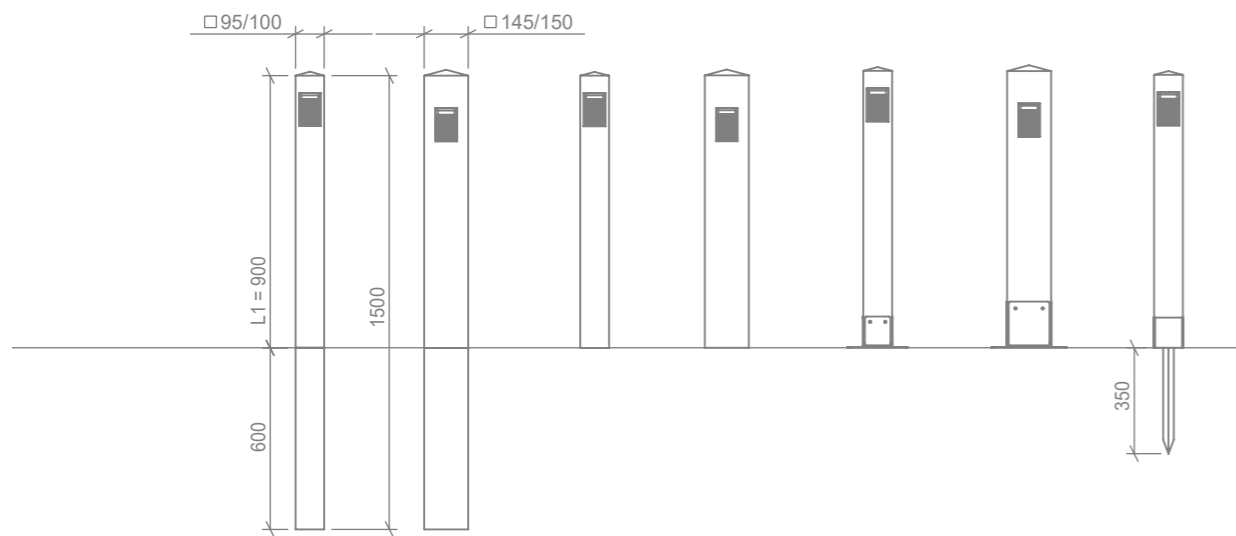


SPECIFICATIONS

- **IP class:** IP54
- **Power per LED module:** 3.6 Watt
- **Colour fixture:** Gray RAL 7016
- **Lumen output per LED module:** 2.700K = 121 lm
4.000K = 153 lm
amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 120 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this is available under "Types of wood" & "Sustainability". The LED module has an expected life of 100,000 hours.
- **Lighting data:** Lighting data available on request.

OPTIONS

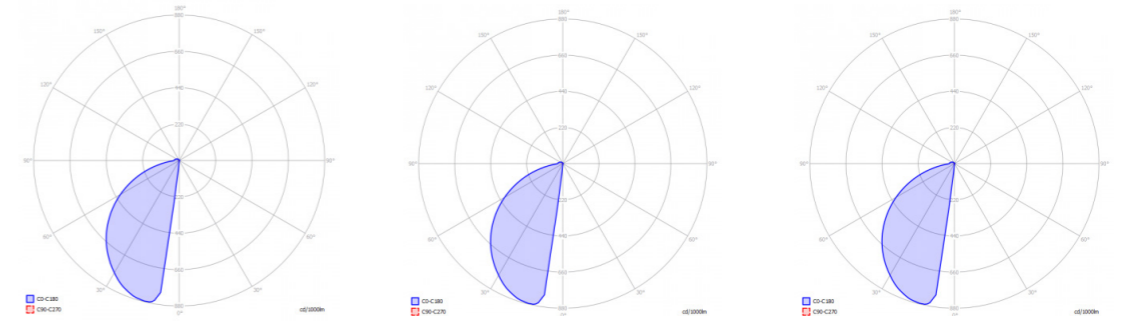
- **Thickness:** 100 or 150 mm
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Wood type:** Larch/Douglas (on base support only), Oak, Rustic Chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The TORRE is available with or without post holder. See chapter 'post holders' for all technical data on the different post holders.
- **Light colour:** Available in 2.700, 4.000K and amber (593 nm).
- **Connection:** Possible with cable or without cable (1 mtr 3x 1.5 mm²). A 32mm hole in the fixture as standard for easy passage for your ground 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. For example, the TORRE lends is ideal combined with a fence.



L = Length

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
		storage		storage		storage		storage		storage		storage		storage
Larch/Douglas	-	-	-	-	5 kg	8 kg	11 kg	18 kg	8 kg	8 kg	15 kg	18 kg	7 kg	8 kg
Chestnut	9 kg	14 kg	20 kg	33 kg	5 kg	8 kg	11 kg	19 kg	8 kg	8 kg	15 kg	19 kg	7 kg	8 kg
Oak	12 kg	18 kg	26 kg	41 kg	6 kg	10 kg	14 kg	23 kg	9 kg	10 kg	18 kg	23 kg	8 kg	10 kg
Accoya	9 kg	14 kg	19 kg	30 kg	5 kg	8 kg	11 kg	17 kg	8 kg	8 kg	15 kg	17 kg	7 kg	8 kg

LED MODULES



TBL wall module 2.700K

TBL wall module 4.000K

TBL wall 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	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



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.