

PIATTO

The PIATTO is a sleek but natural garden or footpath luminaire. Due to its robust design and minimal light pollution, it is ideal for subtly illuminating footpaths, for example. The fixture is completely constructed from solid chestnut wood. The diameter can vary between 180 and 200 mm. Minimal glare occurs due to the indirect light source. Due to the contemporary and natural appearance, the luminaire is barely visible during the day, but the PIATTO truly comes to life in the dark.

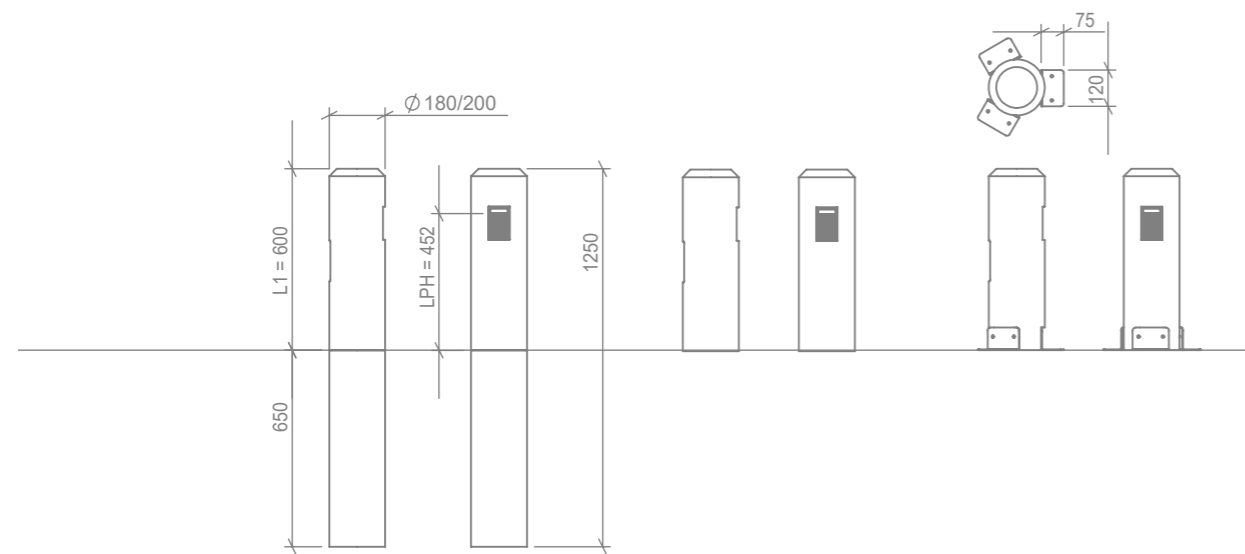


SPECIFICATIONS

- **Wood type:** Chestnut
- **Thickness:** 180/200 mm
- **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 105x50 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.
- **Article number:** See products generator on page 126.

OPTIONS

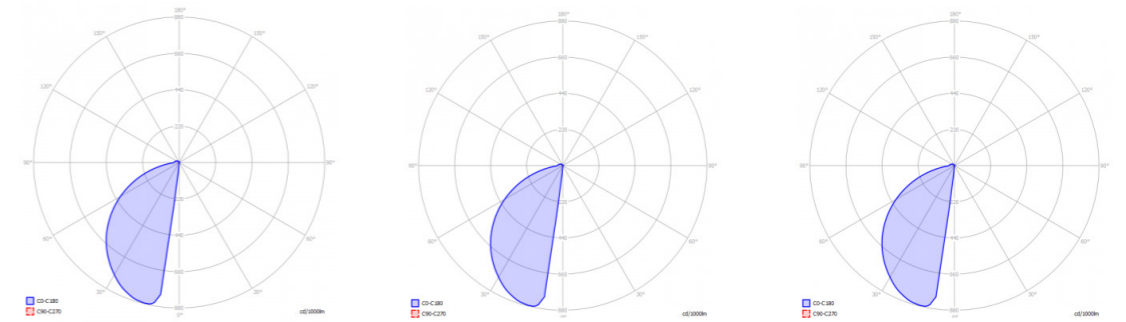
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** PEFC
- **Accessories:** The PIATTO is available with or without floor brackets. See chapter 'post holders' for all technical data on the different post holders.
- **Light colour:** Available in 2.700, 4.000 K and amber (593 nm).
- **Connection:** 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 becomes carefully produced for you. In addition to the standard options, we are happy to create variations for your specific application. Think of a water point, slightly to the back, in combination with a fence, with wall socket or a different height angle.



L = Length

	Weight	CO2 storage	Weight	CO2 storage	Weight	CO2 storage
Chestnut	20 kg	32 kg	10 kg	16 kg	12 kg	16 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



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