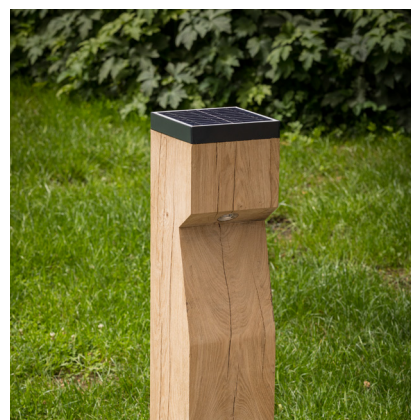


EYE-solar

The EYE solar is a further development on the normal EYE. The fixture is equipped with a PV panel in combination with a state-of-the-art built-in control electronics and energy storage. The solar energy is stored as efficiently as possible and released to the LED module in a smart way. Due to the contemporary and slender design and the aging of the wood, the luminaire is barely visible during the day. In the dark, the EYE comes to life. With just enough light to functionally illuminate a path or access road.

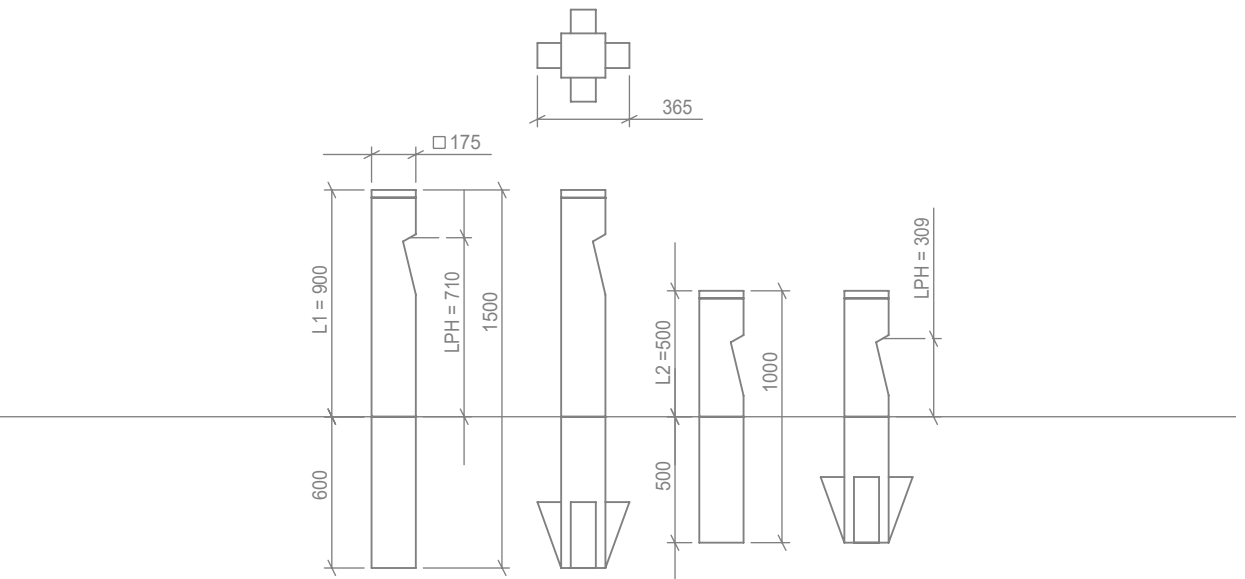


SPECIFICATIONS

- **Wood type:** Oak
- **IP class:** IP54
- **Power per LED module:** 1-Watt max.
- **Lumen output per LED module:** Lumen output varies depending on the season and weather type.
- **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.
- **Article number:** See products generator on page 126.

OPTIONS

- **Quality mark:** FSC or PEFC
- **Accessories:** There is an anti-theft for the EYE solar solution available which makes the pole more difficult to remove.
- **Light colour:** Available in 2.200, 2.700, 4.000 K and amber (593 nm).
- **Sensor:** The fixture can be fitted with a built-in PIR presence sensor. The LED will illuminate at 10% after switching on. When motion is detected, the LED will switch temporarily (5min) to the maximum light output.
- **Variations:** At Timberlab, every fixture is carefully produced for you. In addition to the standard options, we are happy to create variations for your application.



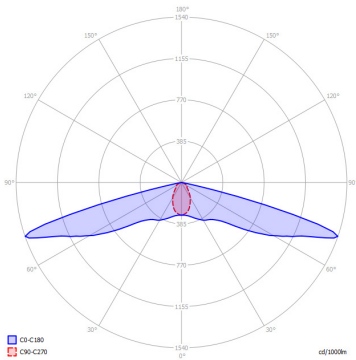
L = Length

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
		storage		storage		storage		storage
Oak	26 kg	41 kg	26 kg	41 kg	17 kg	27 kg	17 kg	27 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 12-24V AC/ DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/ DC	230 VAC 12-24V AC/ DC
Power	1W*	1W	1W	1W
Power factor	0.36*	0.36*	0.36*	0.34*
Lumen output	45 lm	50 lm	63 lm	23 lm
Efficiency	45 lm/W*	50 lm/W*	63 lm/W*	23 lm/W*
Colour 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
Tempereature 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				