

# STRATO

Unique both in its functionality and design. The STRATO is made of solid durable wood and gives every room a different dimension. The STRATO is a popular lamp post and suitable for the entrance of, for example, a campsite or holiday park, private driveway or parking lot.

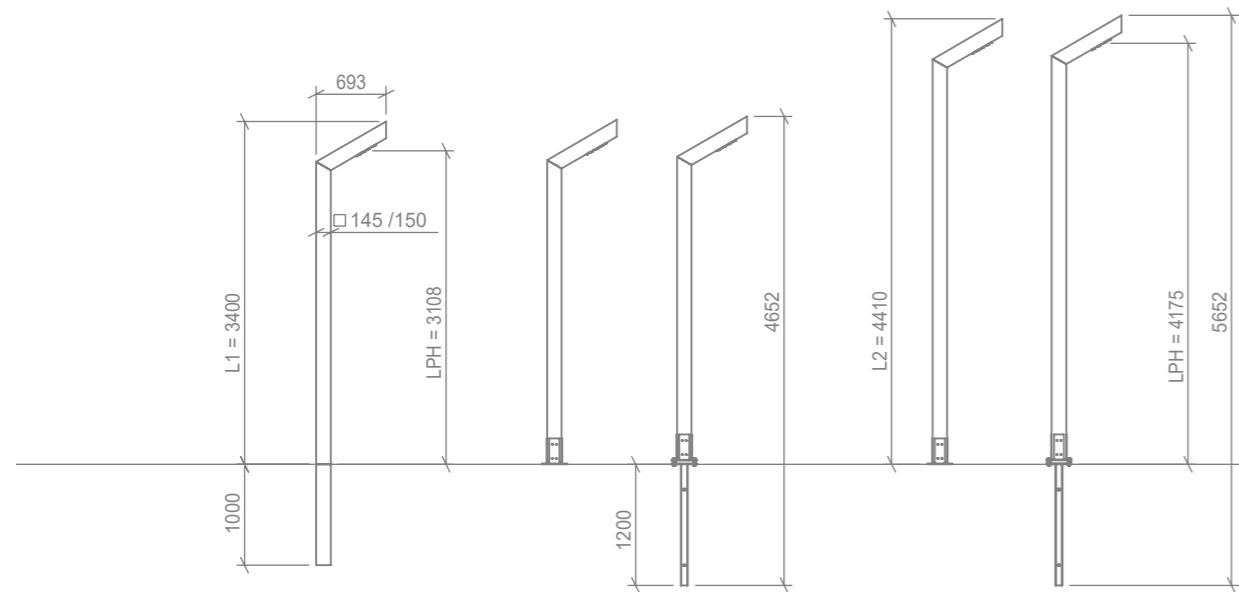


## SPECIFICATIONS

- **Thickness:** 150 mm
- **IP class:** IP54
- **Voltage:** 230 volts
- **Power per LED module:** 18 Watt
- **Lumen output per LED module:**
  - 2.200K = 1.376 lm
  - 3.000K = 2.413 lm
  - 4.000K = 2.527 lm
  - amber = 809 lm
- **Beam angle:** The LED module has a beam angle of 150x70 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 108,000 hours.
- **Lighting data:** Lighting data available on request.

## OPTIONS

- **Wood type:** Larch/Douglas (only on base support), oak, rustic chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The STRATO is available with or without post holder. See chapter 'post holders' for all technical data on the different post holders.
- **Light colour:** Available in 2.200, 3.000, 4.000 K and amber (593 nm).
- **Connection:** Possible with cable or without cable (1 mtr 3x 1.5 mm<sup>2</sup>). 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 application. Think of a motion detector, a wall socket or a different height angle.



L = Length  
LPH = Light height

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
		storage		storage		storage		storage		storage
Larch/Douglas	-	-	55kg	67 kg	62 kg	67 kg	64 kg	91 kg	77 kg	91 kg
Chestnut	58 kg	93 kg	56 kg	69 kg	63 kg	69 kg	65 kg	93 kg	78 kg	93 kg
Oak	74 kg	118 kg	61 kg	87 kg	74 kg	87 kg	81 kg	118 kg	94 kg	118 kg
Accoya	53 kg	85 kg	47 kg	62 kg	59 kg	62 kg	60 kg	85 kg	73 kg	85 kg

## LED MODULES

	standard	narrow (op aanvraag)	medium (on request)	wide (on request)
	TBLstreetlight module 2.000K - standard	TBLstreetlight module 3.000K - standard	TBLstreetlight module 4.000K - standard	TBLstreetlight module AMBER 593nm - standard
Voltage	230 VAC	230 VAC	230 VAC	230 VAC
Power	18.9W*	18.3W*	18.4W*	14.8W*
Power factor	0.4*	0.4*	0.4*	0.38*
Lumen output	1376 lm*	2413 lm*	2527 lm*	809 lm*
Efficiency	73 lm/W*	132 lm/W*	137 lm/W*	55 lm/W*
Colour temp.	2200K 2087K*	3000K 2989K*	4000K 3877K*	AMBER x=0.6134 y=0.3838*
CRI	81*	73*	73*	n.a.
Dimmable	on request	on request	on request	on request
Label	A	A++	A++	A
IP grade	IP 54	IP 54	IP 54	IP 54
Beam angle	151x68*	151x68*	150x68*	145x60*
Number of LEDs	16	16	16	16
Temperature range in operation	-30...+50°C	-30...+50°C	-30...+50°C	-30...+50°C
Lifespan	108.000 h	108.000 h	108.000 h	108.000 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.

