

STELLE

Datasheet



The STELLE is a nice example of customisation. Specifically for the illumination of a parking space, a variation was made on the STRATO. The wooden lantern is available with a single or a double LED module. The STELLE is made of solid larch, oak, Accoya or chestnut and provides every parking space with a nice, rustic appearance.



timberlab
natural outdoor solutions

SPECIFICATIONS

- **Dimensions:** 150x150mm
- **IP grade:** IP54
- **Voltage:** 230 Volt
- **Power per LED module:** 18 Watt
- **Lumen output per LED module:**

3.000K = 2.400 lm
4.000K = 2.500 lm
amber = 1.000 lm
- **Beam angle:** 151x68°
- **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.

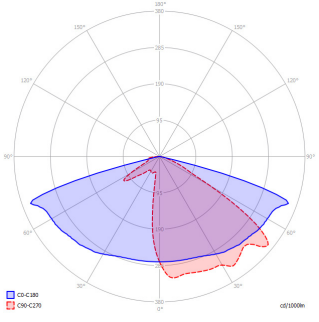
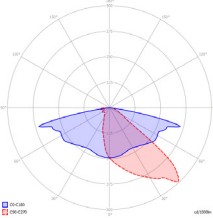
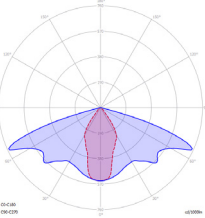
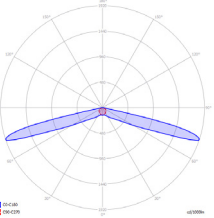
OPTIONS

- **Wood species:** Larch/Douglas (only in combination with post-support), oak, chestnut or Accoya
- **Certification:** FSC or PEFC
- **Post support:** The STELLE is available with or without post support. See our "Post support" datasheet for all technical data.
- **Colour temperature:** Available in 3.000K, 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.
- **Type:** Single or double led module.
- **Variations :** All Timberlab products are unique. In addition to our standard options, we offer customization. Think of adding logos, sockets or different dimensions.

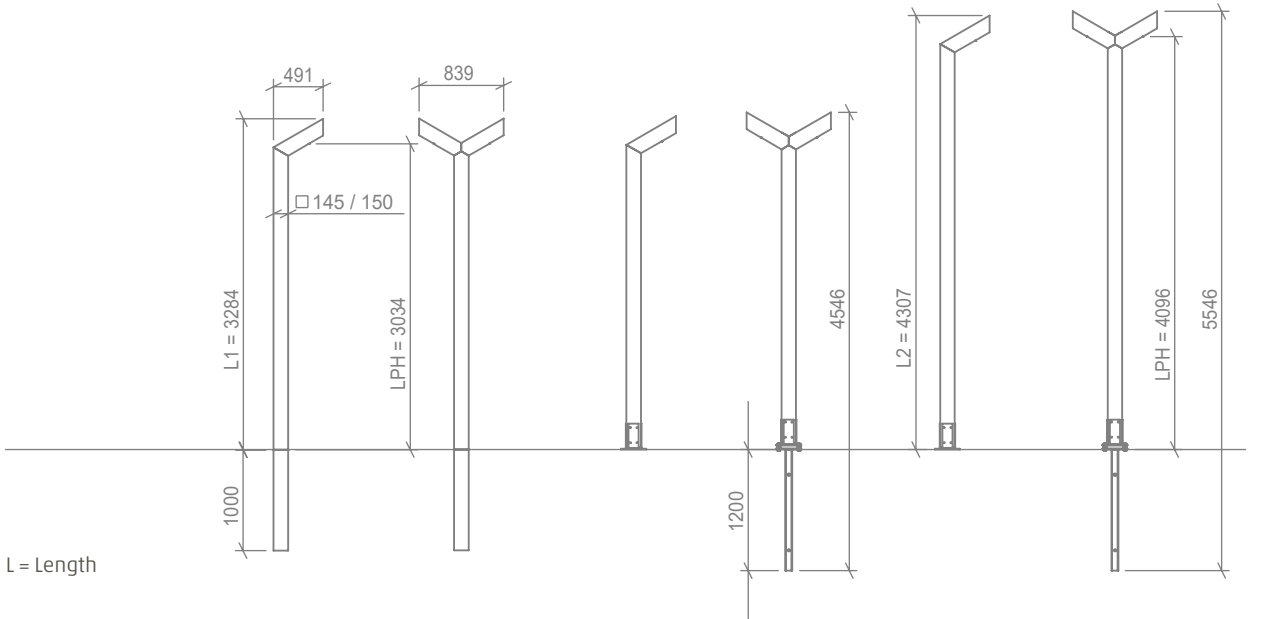


Only products indicated with the FSC® claim are FSC certified and come with our FSC-certificate number NC-COC-029615-KE. Only products indicated with the PEFC™ claim are 100% PEFC certified and come with our PEFC-certificate number NC-PEFC/COC-029615-FJ.

LED MODULES

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

DIMENSIONS AND WEIGHT



Weight larch/douglas	n.a.	n.a.	49 kg	69 kg	62 kg	82 kg
Weight chestnut	57 kg	63 kg	51 kg	70 kg	64 kg	83 kg
Weight oak	72 kg	79 kg	63 kg	84 kg	79 kg	99 kg
Weight Accoya	52 kg	58 kg	47 kg	66 kg	59 kg	78 kg

CO2 storage larch/douglas	n.a.	n.a.	69 kg	79 kg	89 kg	99 kg
CO2 storage chestnut	91 kg	101 kg	70 kg	80 kg	91 kg	101 kg
CO2 storage oak	115 kg	128 kg	89 kg	102 kg	115 kg	128 kg
CO2 storage Accoya	83 kg	92 kg	64 kg	73 kg	83 kg	92 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
41= STELLE	1= Larch 2= Chestnut 3= Oak 4= Accoya	0= N.a. 1= FSC 2= PEFC	00= Length 1 + 1mtr in ground 07= Length 1 with PH07 08= Length 1 with PH08 37= Length 2 with PH07 38= Length 2 with PH08	2= 3.000K 3= 4.000K 4= Amber	0= 32mm hole 1= Cable 2= Double 32 mm hole 3= Double cable	1= 230 V	00

EXAMPLE

STELLE, Oak, PEFC, Length 1 + 1mtr in ground, 3.000K, Double cable, 230V.
Product code: 41320023100