ANGELO

Due to its sleek design, the Angelo is a bridge between architecture and nature. The Angelo is made of solid sustainable wood and gives every road a beautiful, natural look. Perfect for a private driveway and the entrance of an office, for example. Also widely used in parking lots. Please contact us if you want to see the photometric data files.

timber**lab**
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.
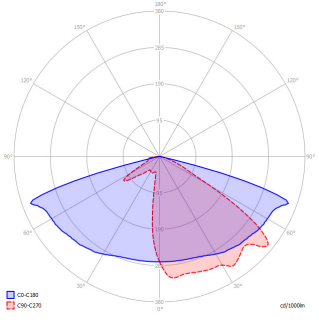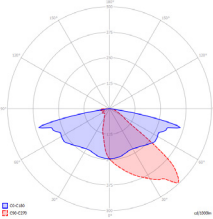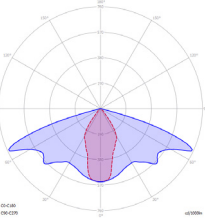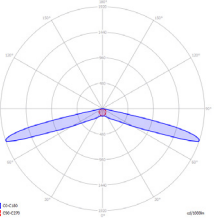- **Photometric data:** Available on request.

OPTIONS

- **Wood species:** Larch/Douglas (only in combination with post-support), oak, chestnut or Accoya
- **Certification:** FSC or PEFC
- **Post support:** The ANGELO 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.
- **Variations :** All Timberlab products are unique. In addition to our standard options, we offer customization. Think of adding logos, sockets or different dimensions.
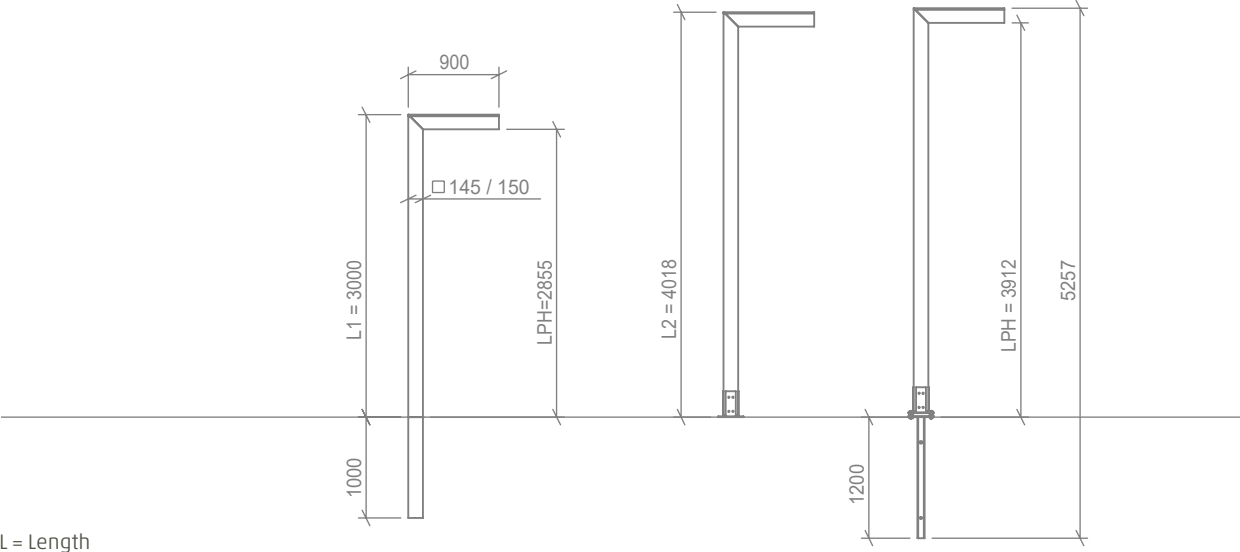
LED MODULES

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

900

□ 145 / 150

L1 = 3000

LPH = 2855

L2 = 4018

LPH = 3912

5257

1000

1200

L = Length

Weight larch/douglas	n.a.	57 kg	70 kg
Weight chestnut	51 kg	58 kg	71 kg
Weight oak	64 kg	69 kg	84 kg
Weight Accoya	46 kg	53 kg	66 kg
CO_2 storage larch/douglas	n.a.	79 kg	79 kg
CO_2 storage chestnut	80 kg	80 kg	80 kg
CO_2 storage oak	103 kg	103 kg	103 kg
CO_2 storage Accoya	74 kg	74 kg	74 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
44= ANGELO	1= Larch	0= N.a.	00= Length 1 + 1mtr in ground	1= 3.000K	0= 32mm hole	1= 230 V	00
	2= Chestnut	1= FSC	07= Length 2 with PH07	3= 4.000K	1= Cable		
	3= Oak	2= PEFC	08= Length 2 with PH08	4= Amber			
	4= Accoya						

EXAMPLE

ANGELO, Oak, PEFC, Length 1 with PH08, 3.000K, Cable, 230V.
Product code: 44320811100
Larch/Douglas in ground n.a.