PERI

Little powerhouse. Thanks to its compact design (only 500mm high) the Peri is also very suitable for more limited outside spaces and narrow paths. Its little height reduces light pollution to a minimum. The armature is made of solid wood.

timber**lab**
natural outdoor solutions

SPECIFICATIONS

• **IP grade:** IP54
• **Power per LED module:** 2.4 Watt
• **Lumen output per LED module:**

           2.700K = 121 lm
           4.000K = 153 lm
           amber = 47 lm

• **Beam angle:** 155x65*
• **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

• **Dimensions:** 100 or 150mm
• **Wood species:** Larch/Douglas (only in combination with post support), oak, chestnut or Accoya
• **Voltage:** 230 VAC or 12-24 V AC/DC
• **Certification:** FSC or PEFC
• **Post support:** The PERI is available with or without post support. See our "Post support" datasheet for all technical data.
• **Colour temperature:** Available in 2.700K, 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
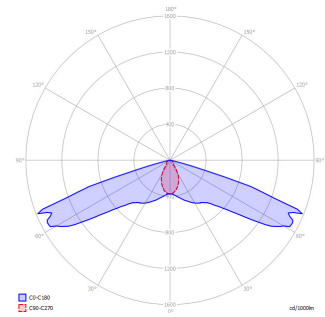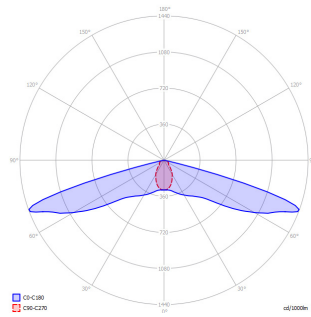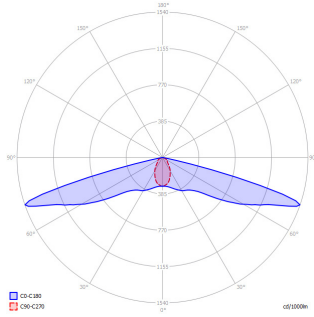
	TBL path light module 2.700K	TBL path light module 4.000K	TBL path light module AMBER 593 nm
Voltage (optional)	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC
Power	2.4 W*	2.4W*	2.1W*
Power factor	0.36*	0.36*	0.34*
Lumen output	121 lm*	153 lm*	47 lm*
Efficiency	50 lm/W*	63 lm/W*	23 lm/W*
Colour temp.	Warm White 2700K 2654K*	Cool White 4000K 3801K*	AMBER x=0.5977 y=0.3996.*
CRI	84*	72*	n.a.
Dimmable	on request	on request	on request
Label	A+	A+	B
IP grade	IP 54	IP 54	IP 54
Beam angle	156x64*	154x65*	151x58*
Number of LEDs	1	1	1
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

DIMENSIONS AND WEIGHT

L = Length
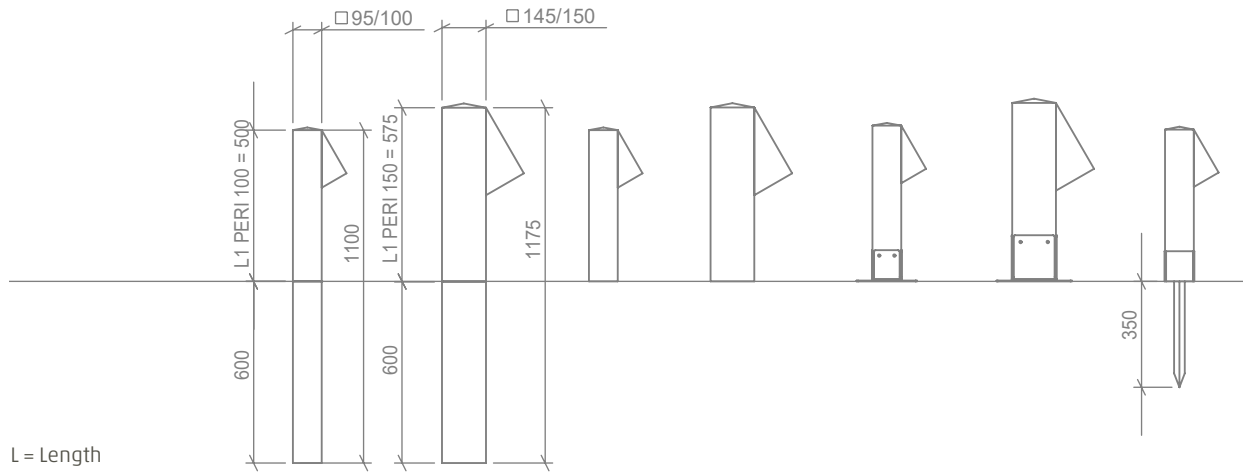
	□95/100	□145/150					
Weight larch/douglas	n.a.	n.a.	3 kg	7 kg	6 kg	11 kg	5 kg
Weight chestnut	7 kg	16 kg	3 kg	7 kg	6 kg	11 kg	5 kg
Weight oak	9 kg	20 kg	4 kg	8 kg	7 kg	12 kg	6 kg
Weight Accoya	7 kg	14 kg	3 kg	6 kg	6 kg	10 kg	5 kg
CO_2 storage larch/douglas	n.a.	n.a.	5 kg	10 kg	5 kg	10 kg	5 kg
CO_2 storage chestnut	11 kg	25 kg	5 kg	11 kg	5 kg	11 kg	5 kg
CO_2 storage oak	14 kg	31 kg	6 kg	13 kg	6 kg	13 kg	6 kg
CO_2 storage Accoya	10 kg	22 kg	5 kg	10 kg	5 kg	10 kg	5 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
14= PERI 100	1= Larch	0= N.a.	00= Length 1 + 600mm in ground	1= 2.700K	0= 32mm hole	1= 230 V	00
15= PERI 150	2= Chestnut	1= FSC	95= Length 1 without post support	3= 4.000K	1= Cable	2= 12-24V	
	3= Oak	2= PEFC	02= Length 1 with PH02	4= Amber			
	4= Accoya		03= Length 1 with PH03				
			05= Length 1 with PH05				

EXAMPLE

PERI 150 Larch/Douglas,PEFC, Length 1 with PH05, 2.700K , Cable, 12-24V
Product code: 15120511200