PALLINA

he PALLINA is specially developed for Triodos Bank located at Estate "De Reehorst". This robust but efficient pathlighting is perfect for a wide light distribution on walking trails. The bollard has two led modules that are mounted in a perfect angle.

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natural outdoor solutions

SPECIFICATIONS

• **Dimensions:** 150mm
• **IP grade:** IP54
• **Power per LED module:** 2.4 Watt
• **Lumen output per LED module:**

    2.700K = 133 lm
    4.000K = 172 lm
    amber = 60 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.
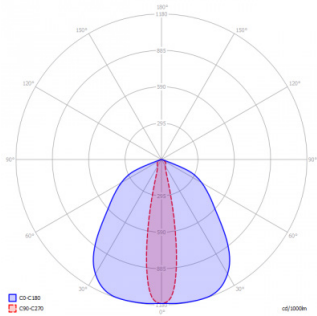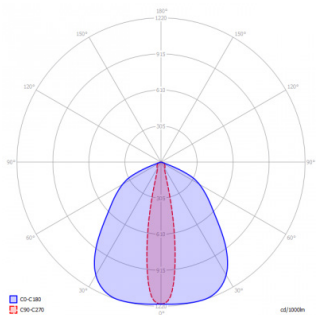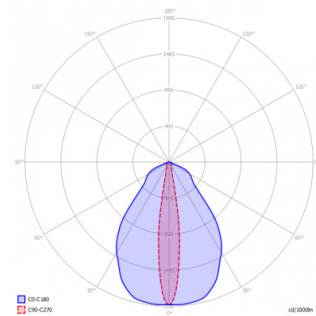• **Photometric data:** Available on request.

OPTIONS

• **Wood species:** Oak, chestnut or Accoya
• **Voltage:** 230 VAC or 12-24 V AC/DC
• **Certification:** FSC or PEFC
• **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.
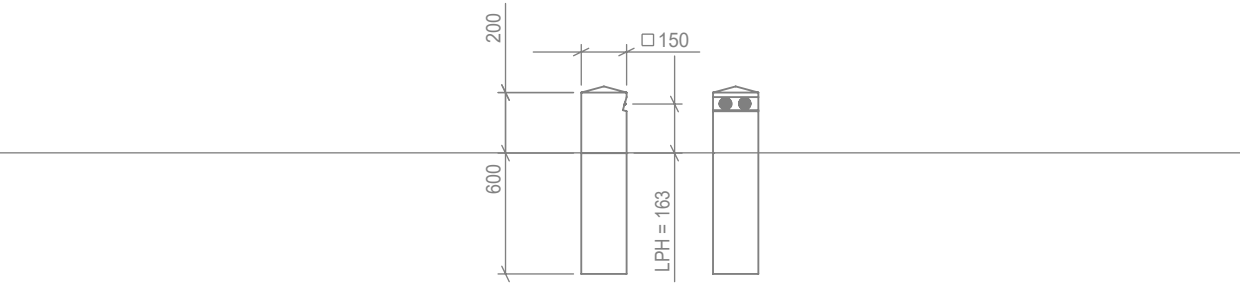
LED MODULES

	TBL ground wash module 2.700K	TBL ground wash module 4.000K	TBL ground wash module AMBER 593
Voltage (optional)	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC
Power	2.4W*	2.4W*	2.1W*
Power factor	0.36*	0.36*	0.34*
Lumen output	133 lm*	172 lm*	60 lm*
Efficiency	56 lm/W*	70 lm/W*	28 lm/W*
Colour temp.	Warm White 2700K 2625K*	Cool White 4000K 3812K*	AMBER x=0.5935 y=0.4043*
CRI	83*	71*	n.a.
Dimmable	on request	on request	on request
Label	A+	A++	A
IP grade	IP 54	IP 54	IP 54
Beam angle	95x22*	94x22*	79x17*
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

Weight chestnut	8 kg
Weight oak	10 kg
Weight Accoya	7 kg

CO_2 storage chestnut	12 kg
CO_2 storage oak	15 kg
CO_2 storage Accoya	11 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
26= PALLINA	2= Chestnut 3= Oak 4= Accoya	0= N.a. 1= FSC 2= PEFC	00 = Length 1 + 600mm in ground	1= 2.700K 3= 4.000K 4= Amber	0= 32mm hole 1= Cable	1= 230 V 2= 12-24V	00

EXAMPLE

PALLINA, Oak, PEFC, Length 1 + 600mm in ground, 2.700K, 32mm hole, 230V

Product code: 26320010100