



timberlab

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Timberlab STORY

Naturally, the solution!

At Timberlab, we believe we can contribute to a more beautiful, sustainable world. We design and create solutions that reduce the impact on nature, so that people and the living environment can live in harmony with one another. Combining new technologies with natural materials is the challenge for us. We want our solutions to blend in with the natural environment. This requires innovation, design and solution-based thinking. Our aim? More impact through less impact!

Creators of sustainability

This is who we are! Creators as well as doers. The experience, in combination with craftsmanship and innovative technology, provides an answer to a CSR issue that many organisations and companies are looking to answer. Our shapers contribute and reflect this sustainability vision. They are and bring the difference!
We aim to improve sustainability through all our (lighting) solutions!

Build together

Curious and solution-based. We discover, try and create together, as a team and with our associates. We do this together with partners who embrace this vision. This way, we help build a changing landscape in which nature and technology co-exist in a responsible way. From wooden outdoor lighting to solar solutions, from business parks to nature reserves, at home and abroad.

We hope to inspire and inform you with this brochure. Do you have specific questions or would you like to see and experience our products? Then we would of course like to hear from you!



WOOD

For our products, we strive for sustainability by using responsible materials. Wood is the foundation of our products and also our passion. Our primary wood types include Douglas fir, chestnut, cumaru, Accoya, and oak. Additionally, we are open to discussions about incorporating other wood types and sustainable materials.

Oak

Origin: France and Germany

Our oak wood, sourced from France, is classified as sustainability class II, placing it among European hardwoods. Oak is strong and hard, yet relatively easy to work and finish. However, underwater, it requires good protection, as in pilings and boat construction. Oak can be applied in various settings, such as shipyards, bridge construction, waterworks, and, of course, as a lighting fixture. Similar to sweet chestnut, oak contains a high natural tannin content. Metals in contact with oak can quickly corrode due to this. Oak wood possesses a unique character with beautiful 'grain patterns.' When untreated and exposed to the elements, it acquires a natural light silvering over the years. For our lighting products, oak is supplied freshly finely sawn as standard.



Chestnut

Origin: France and Italy

Chestnut is a robust and durable material that naturally belongs to durability class I-II. The presence of high tannic acid in the heartwood contributes to its high durability. The fine-grained nature of sweet chestnut makes it highly resistant to moisture. It is very suitable for making fences, garden furniture, bridges and as support posts for coastal fencing. This species of tree grows fairly quickly while still yielding hardwood. In some parts of southern Europe, coppice culture has existed for more than two thousand years. In these areas, due to the rotation time of the coppice (15-20 years), only a limited area is always felled, thus maintaining a diverse biotope.



Cumaru

Origin: Brazil

Cumaru is a stable, durable wood species with beautiful color and appearance. In addition to its beautiful appearance, cumaru is also known for its longevity. This South American wood species has a yellow to reddish-brown color. Despite its weight and hardness, cumaru can be worked well. When planed, it results in a very smooth surface. Timberlab uses cumaru as standard for the PUNTO fixture. In addition, the PUNTO can be supplied with the FSC 100% certificate, which guarantees that the wood comes from sustainably managed forests.



Accoya

Origin: New Zealand

Accoya is a very interesting wood species, especially when sustainability is a priority. Accoya wood falls into Durability Class I and is the most durable wood in the world. Above ground, Accoya retains its quality for more than 50 years, and in ground-water contact it remains in top condition for 25 years or more. Accoya undergoes thorough modification and is preserved by a natural acidification process. Therefore, when Accoya wood is cut or profiled, there is never a wood surface exposed that has not been preserved. This modification offers two key benefits: guaranteed confidence in the durability of the wood and assurance of consistent quality to established standards.



Douglas fir

Origin: The Netherlands and Germany

Douglas fir is particularly durable due to the large amount of resin it naturally contains. This European softwood species is increasingly appreciated by architects because of its durability (class III), fine processing and good availability. Douglas is very suitable as a construction material, especially for patio covers, fences, decking and garden furniture. Our Douglas products are delivered exclusively with foot supports to avoid direct contact with the ground, which extends the life of the wood.



DURABILITY



At Timberlab, we strive for an environment where sustainability, safety, and experience take center stage. Our wood species come from sustainably managed forests, and we take pride in our certifications from both FSC and PEFC. This makes us the right choice for socially responsible procurement. However, let's not forget what we truly aim for: a greener world for the next generation. Our focus on sustainable wood species and green, innovative techniques contributes to this vision. At Timberlab, we believe in creating a sustainable legacy that extends beyond the lifespan of our materials.



FSC®

The Forest Stewardship Council (FSC) is an international organization dedicated to global conservation and responsible forest management. FSC defines responsible forest management as the balanced consideration of ecological, social, and economic aspects associated with forestry.



PEFC™

PEFC is an international certification mark that guarantees wood and paper products originate from sustainably managed forests, ensuring the preservation of forest areas.

DURABILITY CLASSES

Class	Lifespan	Wood species
I	>25 years	Accoya*, cumaru
II	15 – 25 years	Chestnut, oak
III	10 – 15 years	Douglas fir
IV	5 – 10 years	
V	< 5 years	

* Accoya is guaranteed to last for over 50 years above ground and 25 years in ground or freshwater. For more information, visit www.accoya.com.

Each type of wood, in addition to its unique properties and characteristics, also has its own durability class. The durability class of wood indicates how long a wood species will last. For example, wood with durability class I has a significantly longer lifespan than wood with durability class V. Refer to the table for an overview of the wood species used by Timberlab, including their respective classes. Our products are generally applied untreated. Douglas wood is only used in combination with an above-ground support or holder to achieve the intended lifespan.

LIGHT

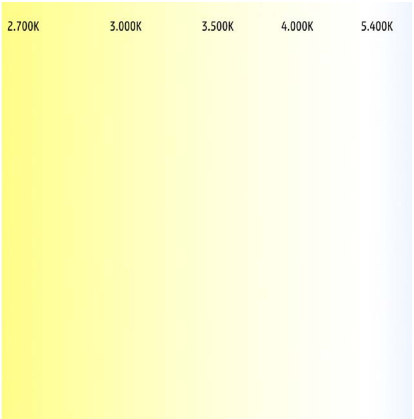


Timberlab exclusively utilises LED lighting, which, in combination with sustainable wood, forms an ideal pairing. Timberlab has developed its own LED modules to achieve the desired characteristics. The technical specifications of these modules can be found in the overview on the following pages. If you wish to perform a lighting calculation or require advice, we can assist by providing light data or creating a lighting plan. All our LED modules have been measured, and the light data is available upon request.

If our standard light data does not meet your requirements, we are happy to collaborate with you to achieve the desired result. For instance, if you prefer a narrower light distribution, we can equip the LED module with different optics for optimal light patterns according to your preference.

Light colours

Our fixtures offer a wide range of light colours. The most common color for our path lighting is 2.700K, providing functional and atmospheric lighting. If you prefer bright (whiter) light, then 4.000K is the right choice. A third option is the use of an LED module emitting amber-coloured light. Timberlab has specifically developed this module for environments where bats are present.



Bat-friendly lighting

Research and experience have shown that artificial light sources can disrupt bats in their flight paths and habitats, especially when these sources contain high levels of ultraviolet and blue light. This disruption can cause various disturbances in their behaviour. The same research indicates that bats are less sensitive to amber-coloured light with a wavelength between 580 and 600nm, causing them less disturbance. For Timberlab products, including streetlights and path lighting, LED modules are available with amber-coloured LEDs to minimise disturbance to bats.



DIALux

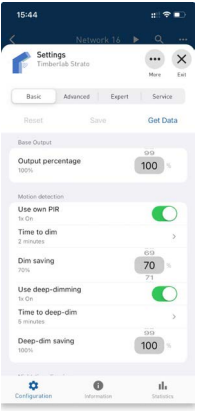
DIALux is a software program used for designing, simulating, and visualizing lighting systems. The required light data for all our LED modules is available. Timberlab products are standardly included in the DIALux library.

With DIALux, a lighting design can be created, allowing for the pre-determination of data such as lighting simulation, light distribution, energy efficiency analysis, norm conformity, 3D visualisation, and reporting. DIALux is a powerful tool used by professionals in the lighting industry to design and evaluate efficient, effective, and compliance-oriented lighting systems.

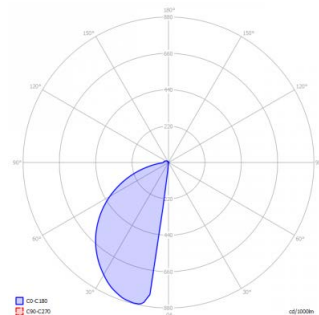
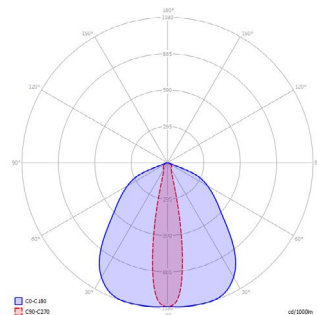
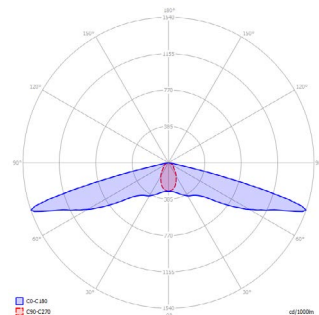
DIALux

Dynamic lighting

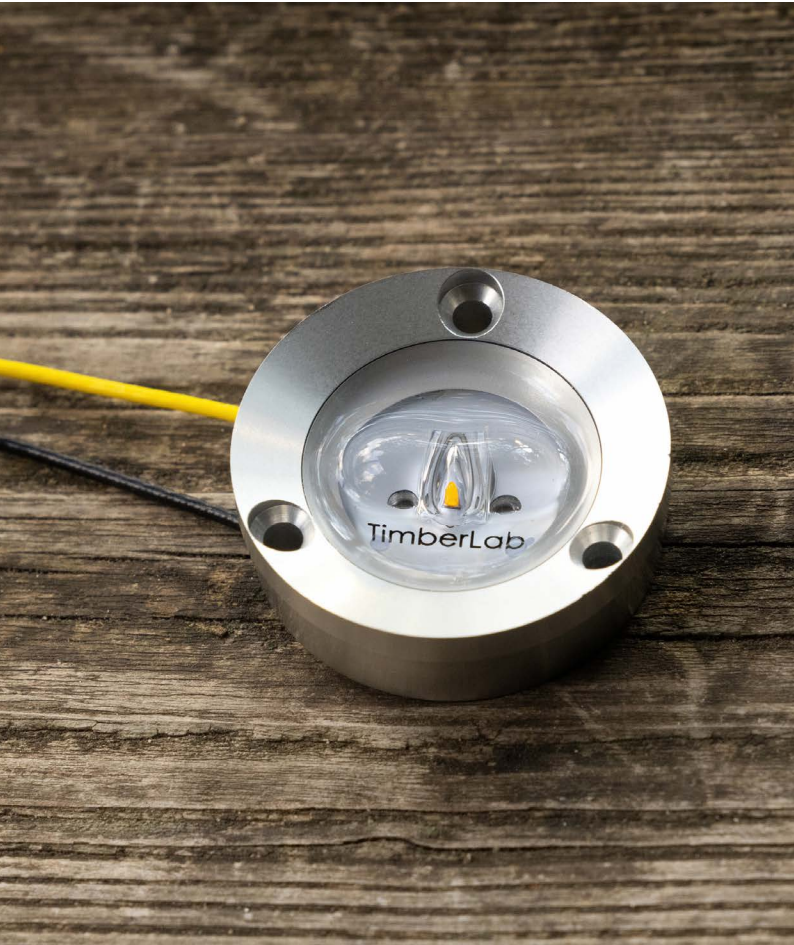
For our street lighting products, we have developed a powerful sensor to make lighting applications dynamic. An integrated system that operates independently and communicates wirelessly. The various fixtures communicate through a robust Mesh network. By creating different addresses and groups, any desired dynamic setting can be established using the app.



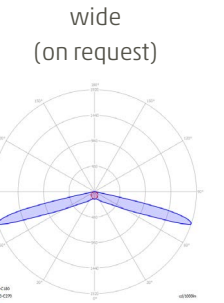
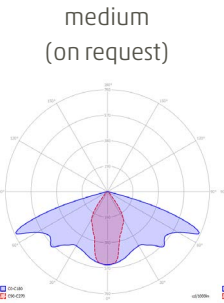
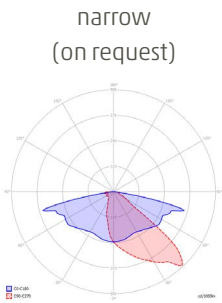
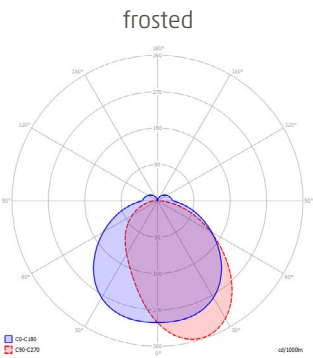
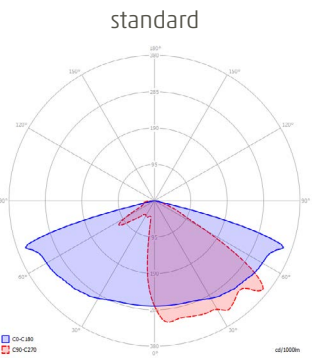
LED path lighting



	TBL path light module 2.200K	TBL path light module 2.700K	TBL path light module 4.000K	TBL path light module AMBER 593 nm	TBL ground wash module 2.700K	TBL ground wash module 4.000K	TBL ground wash module AMBER 593		TBL wall module 2.700K	TBL wall module 4.000K	TBL wall module AMBER 593 nm
Voltage (option)	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC		230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC	230 VAC 12-24V AC/DC
Power	2.4 W*	2.4 W*	2.4W*	2.1W*	2.4W*	2.4W*	2.1W*		3.6W*	3.6W*	3.2W*
Capacity	0.36*	0.36*	0.36*	0.34*	0.36*	0.36*	0.34*		0.39*	0.39*	0.37*
Lumen output	109 lm*	121 lm*	153 lm*	47 lm*	133 lm*	172 lm*	60 lm*		74 lm*	103 lm*	32 lm*
Efficiency	45 lm/W*	50 lm/W*	63 lm/W*	23 lm/W*	56 lm/W*	70 lm/W*	28 lm/W*		20 lm/W*	29 lm/W*	10 lm/W*
Light colour	2200K 2335K*	2700K 2654K*	4000K 3801K*	AMBER x=0.5977 y=0.3996.*	2700K 2625K*	4000K 3812K*	AMBER x=0.5935 y=0.4043*		2700K 2683K*	4000K 3981K*	AMBER x=0.5853 y=0.4043*
CRI	84*	84*	72*	N/A	83*	71*	N/A		84*	72*	N/A
Dimmable	on request	on request	on request	on request	on request	on request	on request		on request	on request	on request
Label	A+	A+	A+	B	A+	A++	A		B	B	B
Protection	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54		IP 54	IP 54	IP 54
Beam angle	156x64*	156x64*	154x65*	151x58*	95x22*	94x22*	79x17*		105x50*	105x50*	105x50*
Number of LEDs per module	1	1	1	1	1	1	1		2	2	2
Operational temperature	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C	-20...+50°C		-20...+50°C	-20...+50°C	-20...+50°C
Expected life span	100.000 hours	100.000 hours	100.000 hours	100.000 hours	100.000 hours	100.000 hours	100.000 hours		100.000 hours	100.000 hours	100.000 hours
* Measured values											



LED Streetlight



	TBL streetlight module 2.200K - standard	TBL streetlight module 3.000K - standard	TBL streetlight module 4.000K - standard	TBL streetlight module AMBER 593nm - standard	TBL streetlight module 2.200K - frosted	TBL streetlight module 3.000K - frosted		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		230 VAC	230 VAC	230 VAC
Power	18.9W*	18.3W*	18.4W*	14.8W*	18.9W*	18.3W*		18.3W*	18.3W*	18.3W*
Capacity	0.4*	0.4*	0.4*	0.38*	0.4*	0.4*		0.4*	0.4*	0.4*
Lumen output	1376 lm*	2413 lm*	2527 lm*	809 lm*	1131 lm*	1990 lm*		2294 lm*	2251 lm*	2279 lm*
Efficiency	73 lm/W*	132 lm/W*	137 lm/W*	55 lm/W*	60 lm/W*	109 lm/W*		126 lm/W*	123 lm/W*	125 lm/W*
Light colour	2200K 2087K*	3000K 2989K*	4000K 3877K*	AMBER x=0.6134 y=0.3838*	2200K 2075K*	3000K 2982K*		3000K 3044K*	3000K 3006K*	3000K 3063*
CRI	81*	73*	73*	N/A	81*	73*		73*	73*	73*
Dimmable	on request	on request	on request	on request	on request	on request		on request	on request	on request
Label	A	A++	A++	A	A	A++		A++	A++	A++
Protection	IP 54	IP 54	IP 54	IP 54	IP 54	IP 54		IP 54	IP 54	IP 54
Beam angle	151x68*	151x68*	150x68*	145x60*	124x93*	122x91*		160x55*	147x60*	159x120*
Number of LEDs per module	16	16	16	16	16	16		16	16	16
Operational temperature	-30...+50°C	-30...+50°C	-30...+50°C	-30...+50°C	-30...+50°C	-30...+50°C		-30...+50°C	-30...+50°C	-30...+50°C
Expected life span	108.000 hours	108.000 hours	108.000 hours	108.000 hours	108.000 hours	108.000 hours		108.000 hours	108.000 hours	108.000 hours
* Measured values										



PATH LIGHTING



EYE

The EYE is one of the most beloved products in Timberlab’s range. Thanks to its contemporary and sleek design, the fixture is hardly noticeable during the day, but at night, the EYE truly comes into its own. The EYE provides just enough light to effectively illuminate the pathway or entrance. The fixture is easy to install and, due to the natural greying of the wood, quickly blends into its natural surroundings.



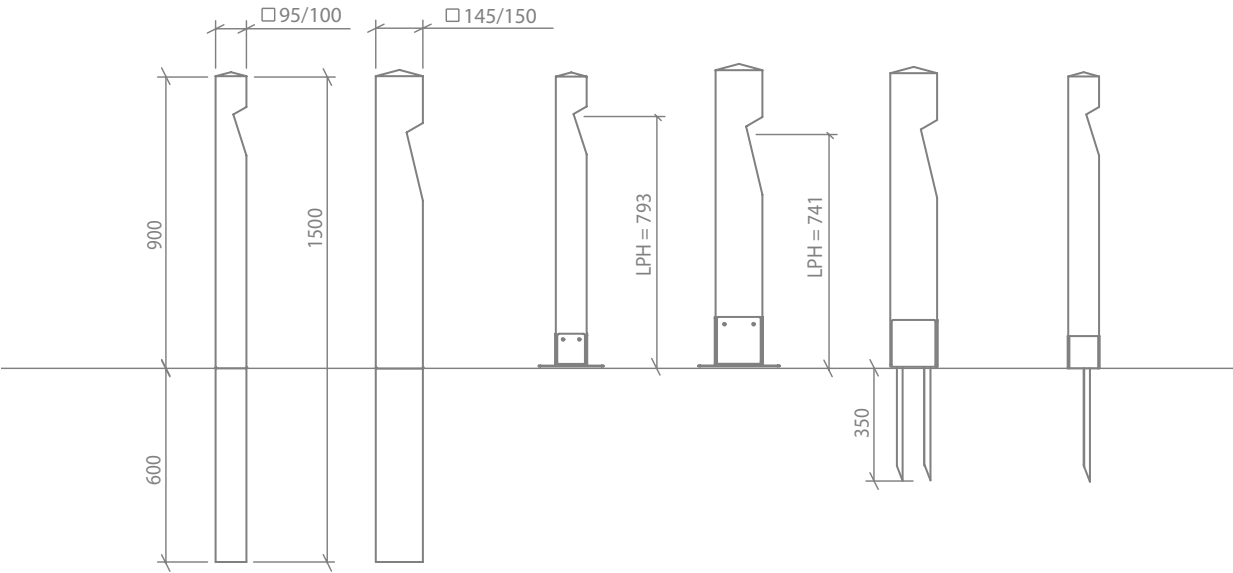
SPECIFICATIONS

- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under “Wood” and “Durability”. The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Thickness:** 100 or 150 mm
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The EYE is available with or without base support. See chapter “Base support” for all technical data on the different base supports.
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32 mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	-	-	5 kg	8 kg	12 kg	18 kg	16 kg	18 kg	7 kg	8 kg
Chestnut	9 kg	15 kg	21 kg	33 kg	5 kg	9 kg	12 kg	19 kg	16 kg	19 kg	7 kg	9 kg
Oak	12 kg	19 kg	26 kg	41 kg	7 kg	11 kg	15 kg	23 kg	19 kg	23 kg	9 kg	11 kg
Accoya	9 kg	14 kg	19 kg	30 kg	5 kg	8 kg	11 kg	17 kg	15 kg	17 kg	7 kg	8 kg



EYE-solar

The EYE-solar is an evolution of the standard EYE luminaire. This fixture is equipped with a PV panel combined with advanced built-in control electronics and energy storage. This allows solar energy to be efficiently stored and intelligently released to the LED module. Thanks to its contemporary and sleek design and the greying of the wood, the fixture is hardly noticeable during the day. However, at night, the EYE-solar truly comes into its own with just enough light to effectively illuminate the pathway or entrance.



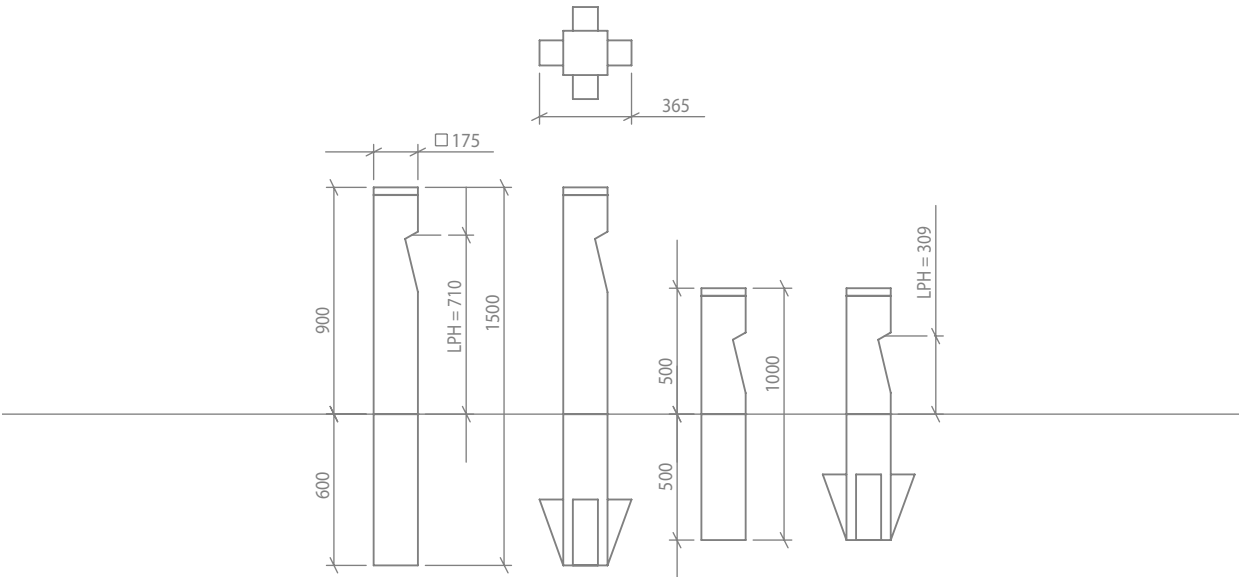
SPECIFICATIONS

- **Wood type:** Oak
- **IP class:** IP54
- **Power per LED module:** 1 watt max.
- **Lumen output per LED module:** Lumen output varies depending on the season and weather type.
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **C02 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

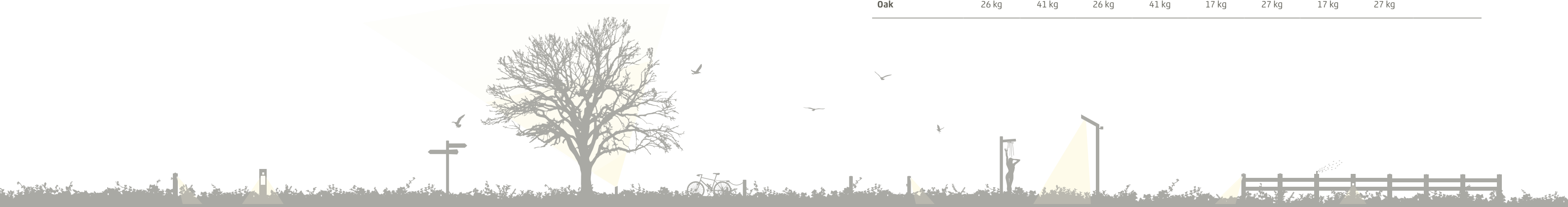
- **Quality mark:** FSC or PEFC
- **Accessories:** There is an anti-theft for the EYE solar solution available which makes the pole more difficult to remove. This is supplied separately.
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Sensor:** The fixture can be fitted with a built-in PIR presence sensor. The LED will illuminate at 10% after switching on. When motion is detected, the LED will switch temporarily (5min) to the maximum light output.

DRAWINGS



C02 STORAGE

	Weight	C02	Weight	C02	Weight	C02	Weight	C02
Oak	26 kg	41 kg	26 kg	41 kg	17 kg	27 kg	17 kg	27 kg





GUARDA

The GUARDA radiates simplicity in its purest form. The elegant design is entirely driven by functionality. The light from this luminaire, made from Accoya, reflects on the wood, emphasizing the natural grain patterns. Due to its simplicity and robustness, this lamp is a reliable companion on dark days. Impervious to the elements, it becomes more beautiful with each passing year.



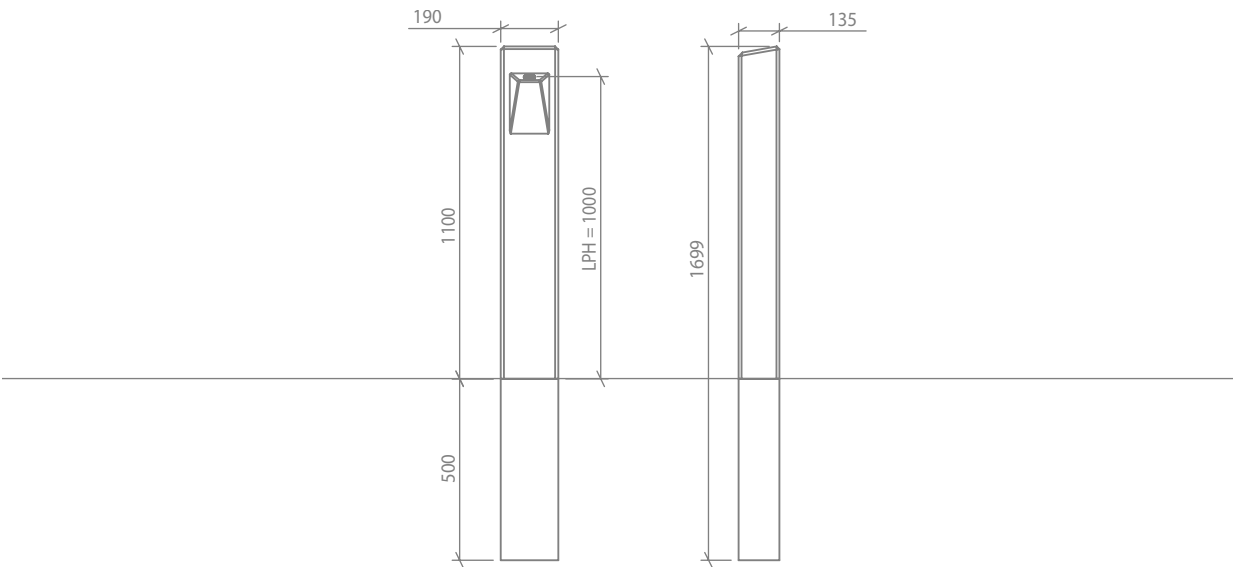
SPECIFICATIONS

- **Wood type:** Accoya
- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** FSC
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32 mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2
Accoya	26 kg	42 kg

PERI

Our small powerhouse, the PERI. Due to its compact size (only 500mm tall), the PERI is often used in smaller outdoor spaces and along narrow paths. The limited height minimises light pollution.



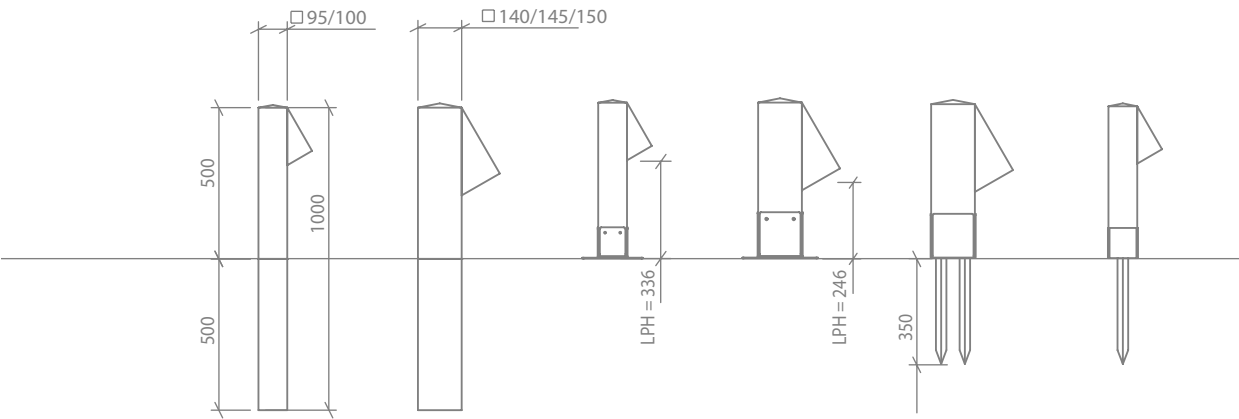
SPECIFICATIONS

- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this is available under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Thickness:** 100 or 150 mm
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The PERI is available with or without base support. See chapter "Base support" for all technical data on the different base supports.
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	-	-	3 kg	5 kg	7 kg	10 kg	11 kg	10 kg	5 kg	6 kg
Chestnut	7 kg	11 kg	16 kg	25 kg	3 kg	5 kg	7 kg	11 kg	11 kg	11 kg	5 kg	6 kg
Oak	9 kg	14 kg	20 kg	31 kg	4 kg	6 kg	8 kg	13 kg	12 kg	13 kg	6 kg	7 kg
Accoya	7 kg	10 kg	14 kg	22 kg	3 kg	5 kg	6 kg	10 kg	10 kg	10 kg	5 kg	6 kg



TORRE

Modest in size, yet impressive in efficiency, the TORRE is perfect for illuminating footpaths and roads with minimal light pollution. The luminaire is designed in a way that prevents glare, yet ensures maximum light output.



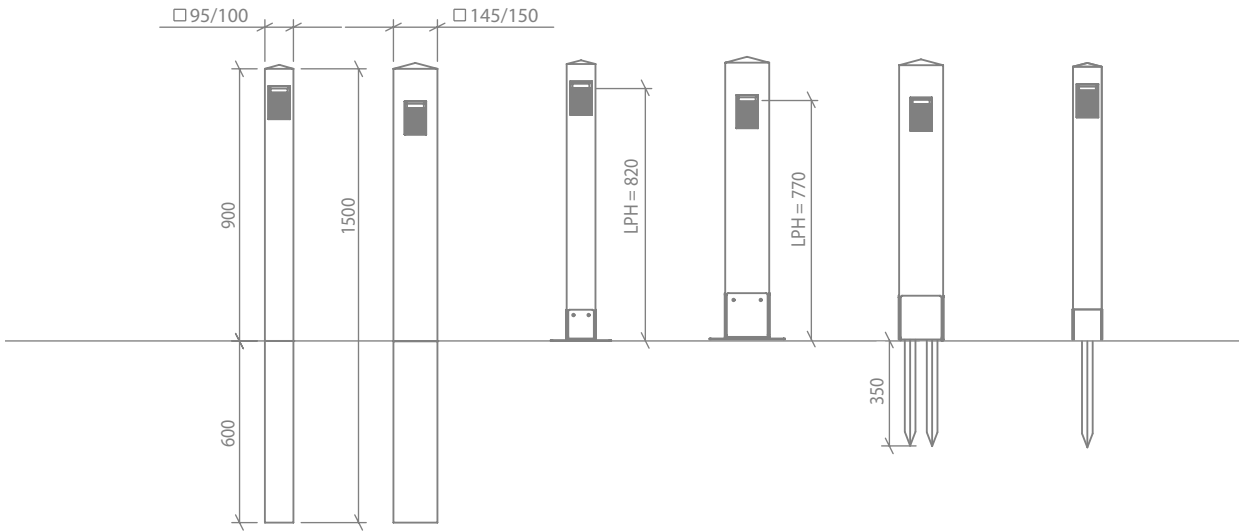
SPECIFICATIONS

- **IP class:** IP54
- **Power per LED module:** 3.6 watt
- **Colour fixture:** Gray RAL 7016
- **Lumen output per LED module:**
 - 2.700K = 74 lm
 - 4.000K = 103 lm
 - amber = 32 lm
- **Beam angle:** The LED module has a beam angle of 105 x 50 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this is available under "Wood" and "Durability". The LED module has an expected life of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Thickness:** 100 or 150 mm
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The TORRE is available with or without base support. See chapter "Base support" for all technical data on the different base supports.
- **Light colour:** Available in 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	-	-	5 kg	8 kg	11 kg	18 kg	8 kg	18 kg	7 kg	8 kg
Chestnut	9 kg	14 kg	20 kg	33 kg	5 kg	8 kg	11 kg	19 kg	8 kg	19 kg	7 kg	8 kg
Oak	12 kg	18 kg	26 kg	41 kg	6 kg	10 kg	14 kg	23 kg	9 kg	23 kg	8 kg	10 kg
Accoya	9 kg	14 kg	19 kg	30 kg	5 kg	8 kg	11 kg	17 kg	8 kg	17 kg	7 kg	8 kg



TORRE-solar

The TORRE-solar is an evolution of the standard TORRE and can be placed anywhere. As no cables are needed, installing the TORRE-solar is quickly done. The luminaire is equipped with a PV panel combined with advanced built-in control electronics and energy storage. This allows solar energy to be efficiently stored and intelligently released to the LED module. Thanks to its contemporary and sleek design and the natural greying of the wood, the fixture is hardly noticeable during the day.



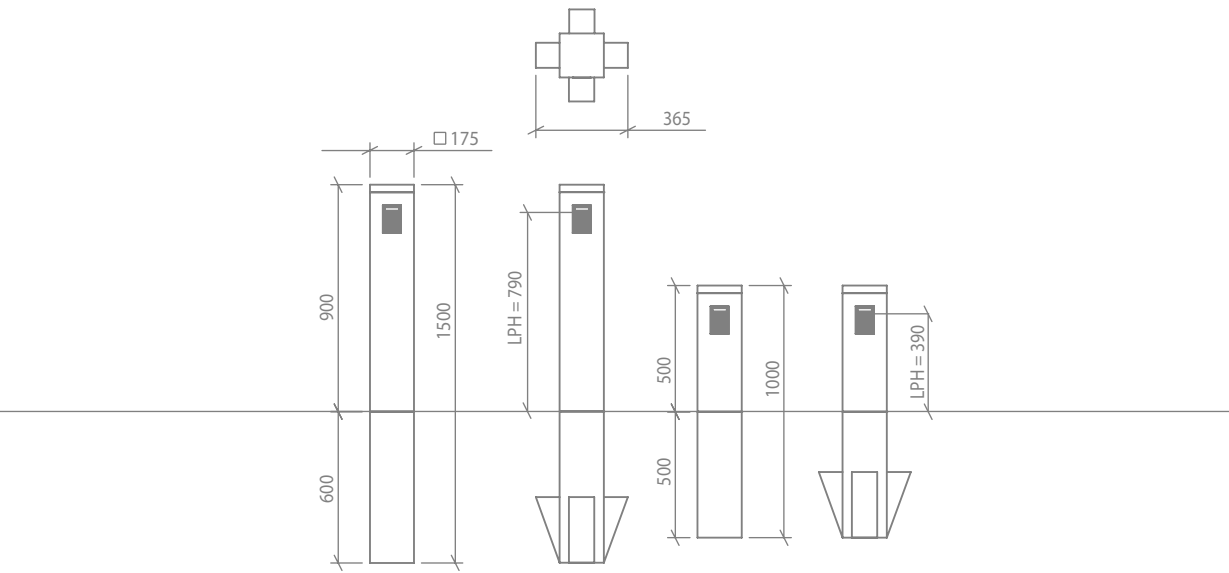
SPECIFICATIONS

- **Wood type:** Oak
- **IP class:** IP54
- **Power per LED module:** 1 watt max.
- **Colour fixture:** Gray RAL 7016
- **Lumen output per LED module:** Lumen output varies depending on the season and weather type.
- **Beam angle:** The LED module has a beam angle of 105 x 50 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** FSC or PEFC
- **Accessories:** An anti-theft solution is available for the EYE solar, which makes the pole more difficult to remove. This is supplied separately.
- **Light colour:** Available in 2.700K, 4.000K and amber (593 nm)
- **Sensor:** The luminaire can be fitted with a built-in PIR presence sensor. The LED will illuminate at 10% after switching on. When motion is detected, the LED will switch temporarily (5 min) to the maximum light output.

DRAWINGS



CO2 STORAGE

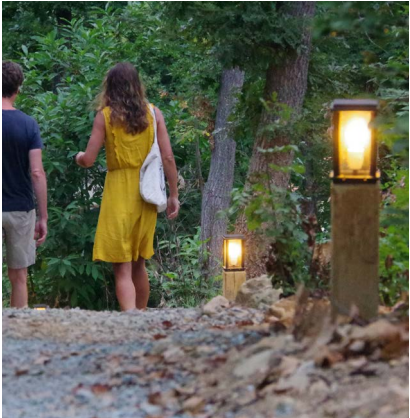
	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Oak	26 kg	41 kg	26 kg	41 kg	14 kg	23 kg	14 kg	23 kg





FARO

The FARO is a combination of wood and classic lighting, where robust oak wood is paired with a stylish cast aluminum fixture. As an addition to the classic series in Timberlab's range, the FARO provides an elegant extension. The luminaire can be easily attached to a stable surface or buried in the ground.



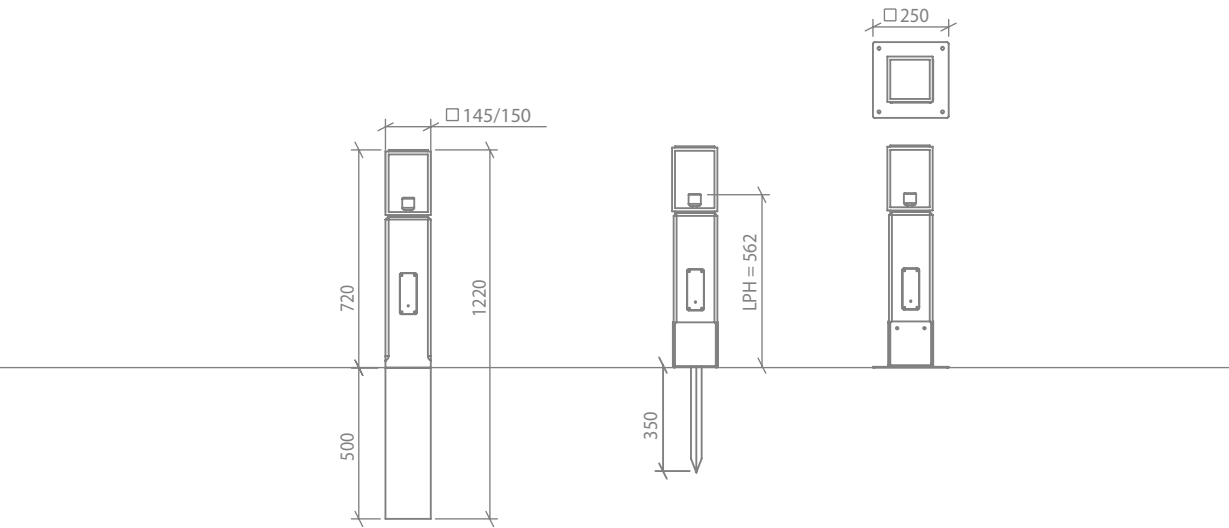
SPECIFICATIONS

- **IP class:** IP54
- **Voltage:** 230 volts
- **Light source:** E27
- **Lifespan:** Every type of wood has its own durability rating. More information about this is available under "Wood" and "Durability".
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The FARO is available with or without base support. See chapter "Base support" for all technical data on the different base supports.
- **Luminaire:** Cast aluminium or bronze fixture. Includes E27 socket, excluding light source.
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	8 kg	10 kg	12 kg	10 kg
Chestnut	14 kg	21 kg	8 kg	11 kg	12 kg	11 kg
Oak	17 kg	26 kg	9 kg	13 kg	13 kg	13 kg
Accoya	13 kg	19 kg	7 kg	11 kg	11 kg	11 kg

BOSCO

The BOSCO is a luminaire designed for gardens or pathways, with its robust design making it ideal for public spaces and areas such as campgrounds. Completely crafted from solid chestnut wood, the diameter varies between 180 and 200mm. Thanks to its contemporary and natural appearance, the luminaire is nearly inconspicuous during the day, but in the dark, the BOSCO showcases its best features. The luminaire provides just enough light to effectively illuminate paths and access roads.



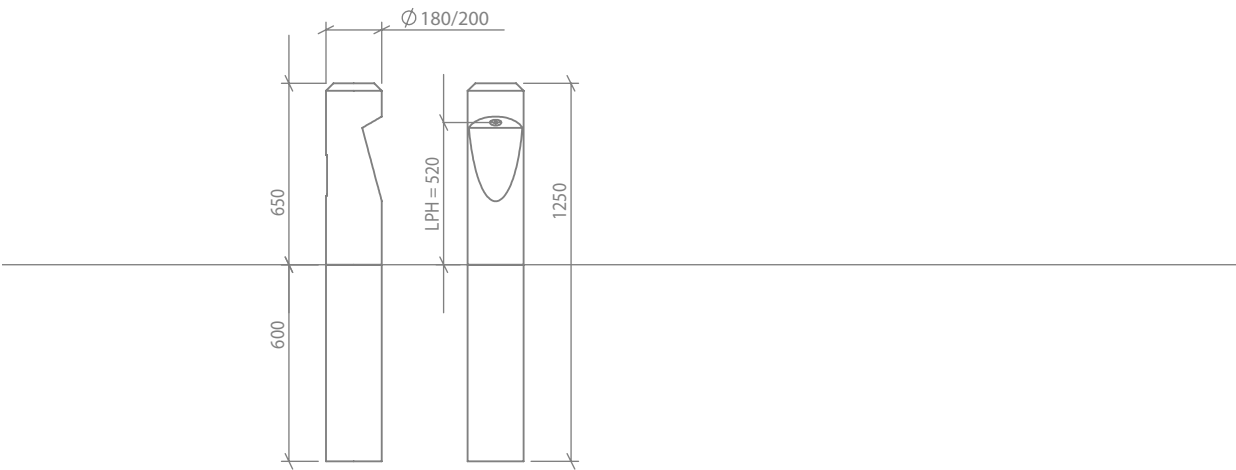
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

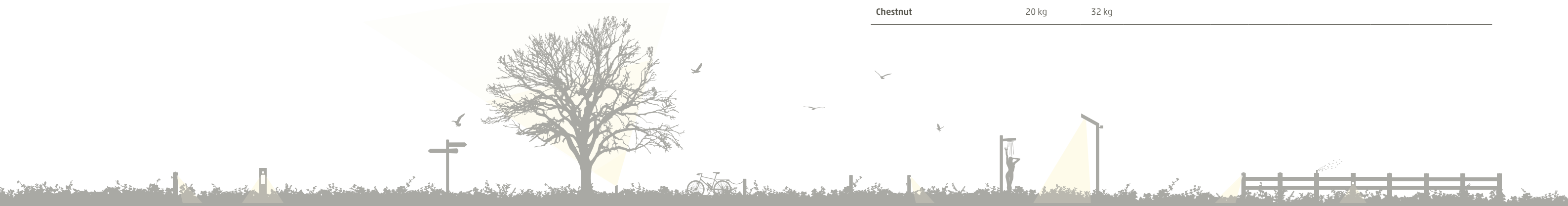
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** PEFC
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	20 kg	32 kg





BOSCO-solar

Similar to the other solar luminaires in the Timberlab range, the BOSCO-solar is also a standalone fixture. Thanks to the built-in battery pack, the BOSCO-solar can be placed anywhere without the need for laying cables. The luminaire is equipped with a PV panel combined with advanced built-in control electronics and energy storage. This way, solar energy is stored as efficiently as possible and intelligently released to the LED module.



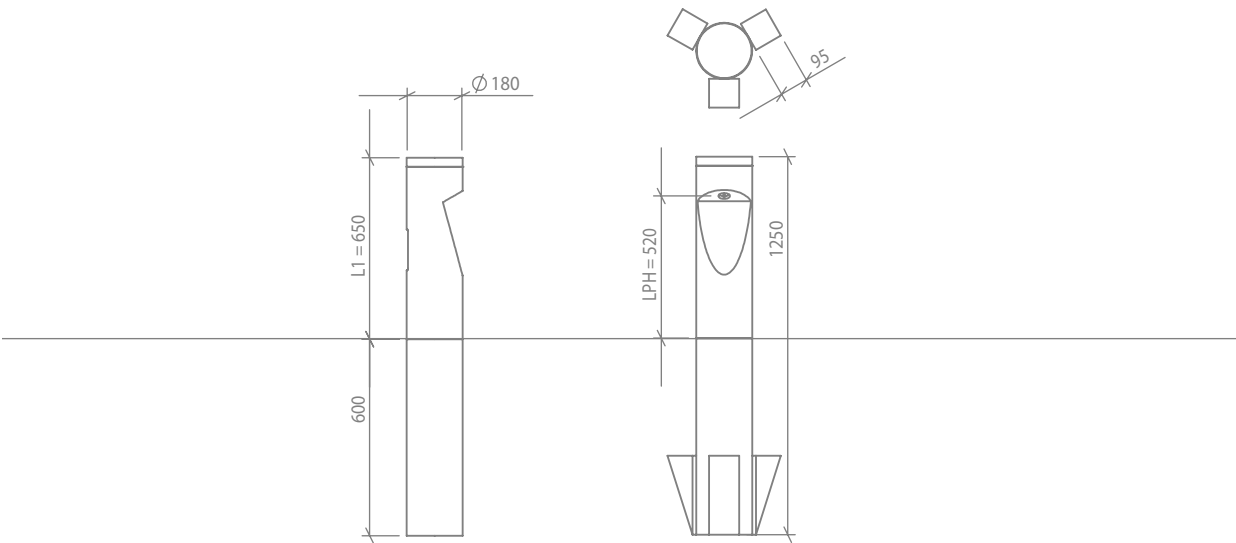
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Power per LED module:** 1 watt max.
- **Lumen output per LED module:** Lumen output varies depending on time of year and weather type.
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

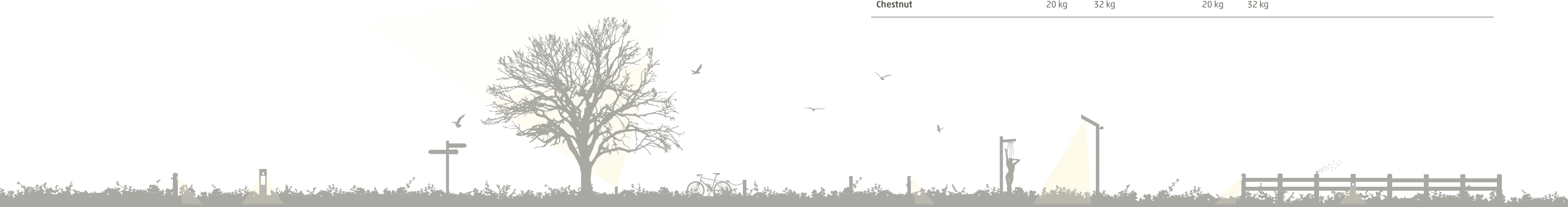
- **Quality mark:** PEFC
- **Accessories:** An anti-theft solution is available for the BOSCO solar, that makes the pole more difficult to remove. This is supplied separately.
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Sensor:** The luminaire can be fitted with a built-in PIR presence sensor. The LED will illuminate at 10% after switching on. When motion is detected, the LED will switch temporarily (5 min) to the maximum light output.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2
Chestnut	20 kg	32 kg	20 kg	32 kg



PIATTO

The PIATTO is a sleek yet naturally appearing luminaire designed for gardens or along pathways. With its robust design and minimal light pollution, it is ideal for subtly illuminating pathways. The fixture is entirely crafted from solid chestnut wood, with a diameter that can vary between 180 and 200mm. Due to the indirect light source, the luminaire causes minimal glare. Thanks to its contemporary and natural appearance, the luminaire is almost inconspicuous during the day but reveals its full potential at night.



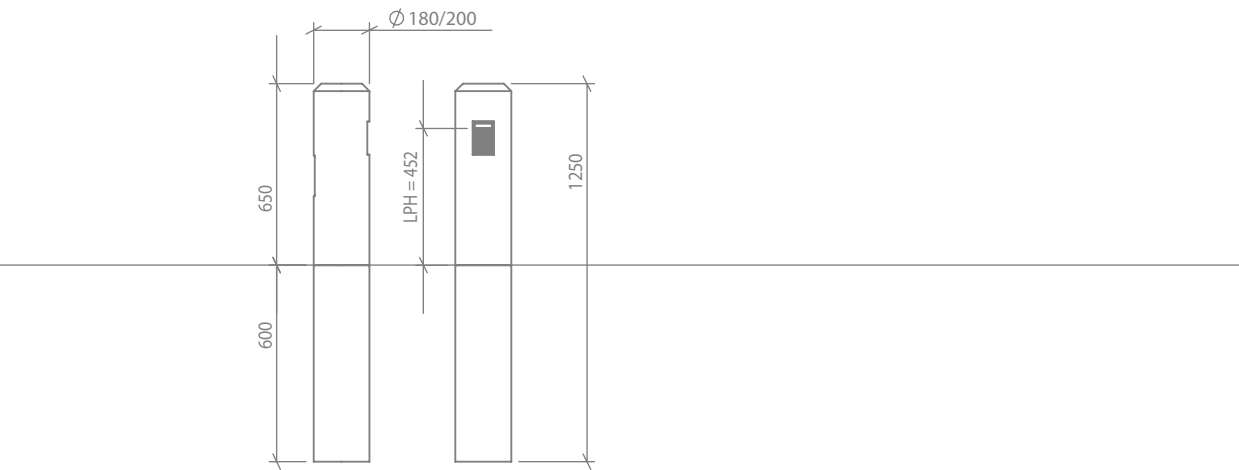
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Power per LED module:** 3.6 watt
- **Colour fixture:** Gray RAL 7016
- **Lumen output per LED module:**
 - 2.700K = 74 lm
 - 4.000K = 103 lm
 - amber = 32 lm
- **Beam angle:** The LED module has a beam angle of 105 x 50 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

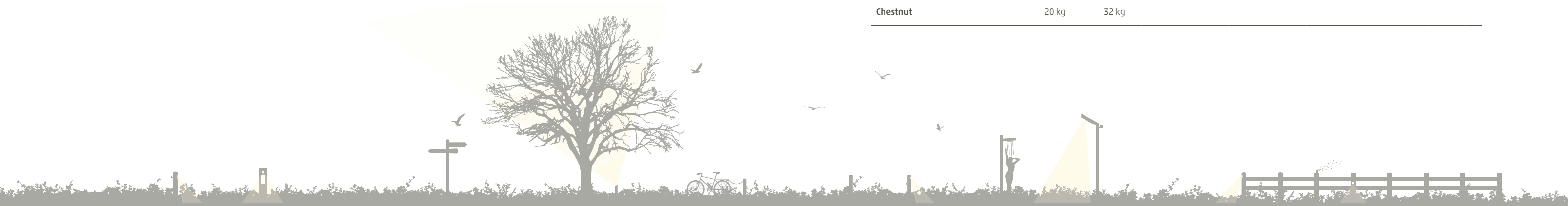
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** PEFC
- **Light colour:** Available in 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	20 kg	32 kg



PIATTO-solar

Like the other solar luminaires in the Timberlab range, the PIATTO-solar is also a standalone fixture. Thanks to the built-in battery pack, the PIATTO-solar can be used anywhere without the need for laying cables. The luminaire is equipped with a PV panel combined with advanced built-in control electronics and energy storage. This way, solar energy is stored as efficiently as possible and intelligently released to the LED module.



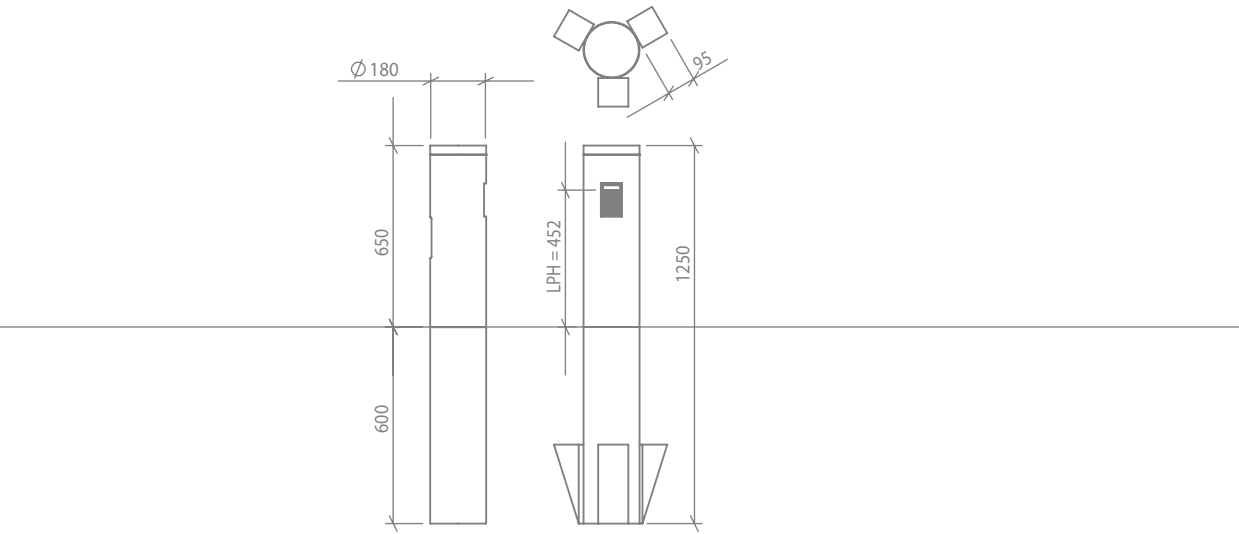
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Power per LED module:** 1 watt max.
- **Colour fixture:** Gray RAL 7016
- **Lumen output per LED module:** Lumen output varies depending on the season and weather type.
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

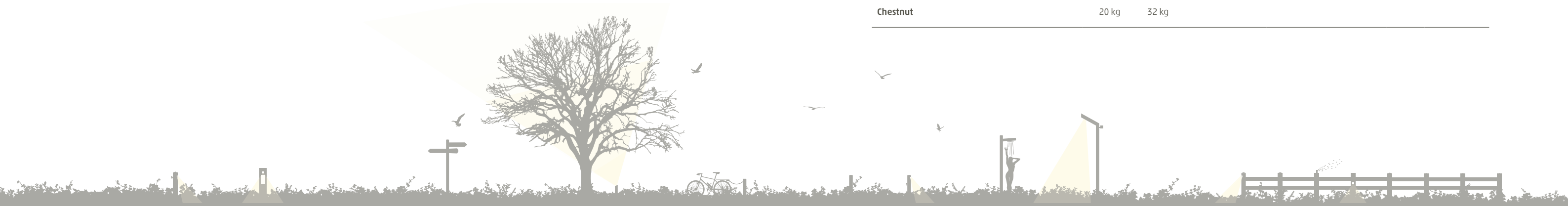
- **Quality mark:** PEFC
- **Accessories:** For the PIATTO solar is an anti-theft solution available that makes the pole more difficult to remove.
- **Light colour:** Available in 2.700K, 4.000K and amber (593 nm)
- **Sensor:** The luminaire can be fitted with a built-in PIR presence sensor. The LED will illuminate at 10% after switching on. When motion is detected, the LED will switch temporarily (5 min) to the maximum light output.

DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	20 kg	32 kg



PUNTO

With its sleek design, the PUNTO is a stylish atmosphere setter. The specially developed LED module ensures an extra-wide light distribution. The recessed placement of the LED module even causes minimal glare from a considerable distance.



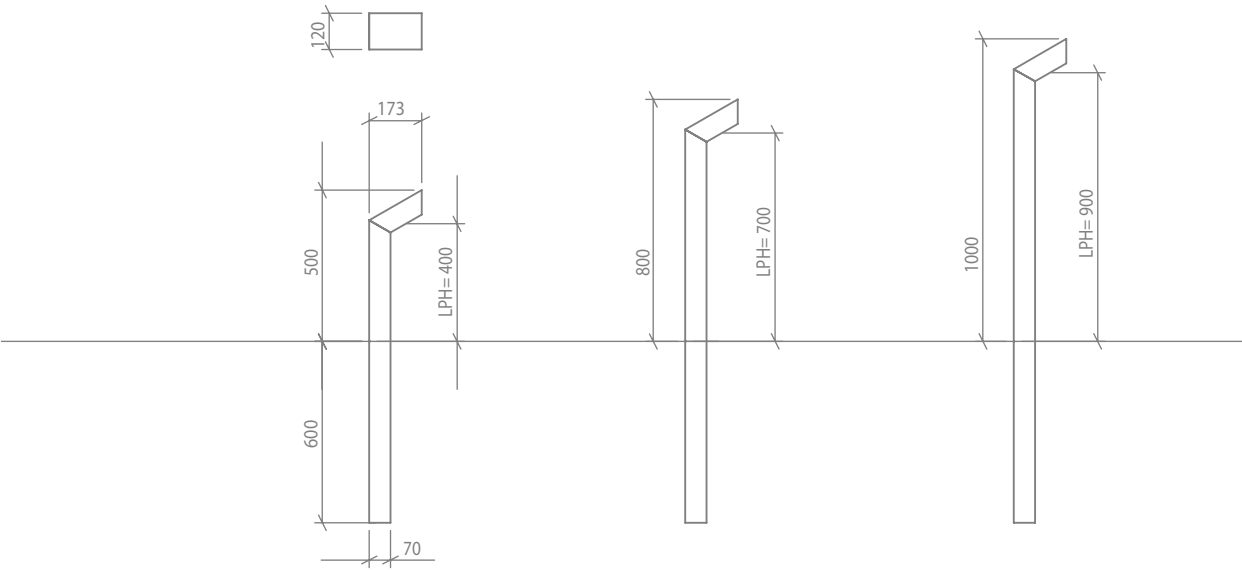
SPECIFICATIONS

- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 155 x 65 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Cumaru or Accoya
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** FSC
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1.5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

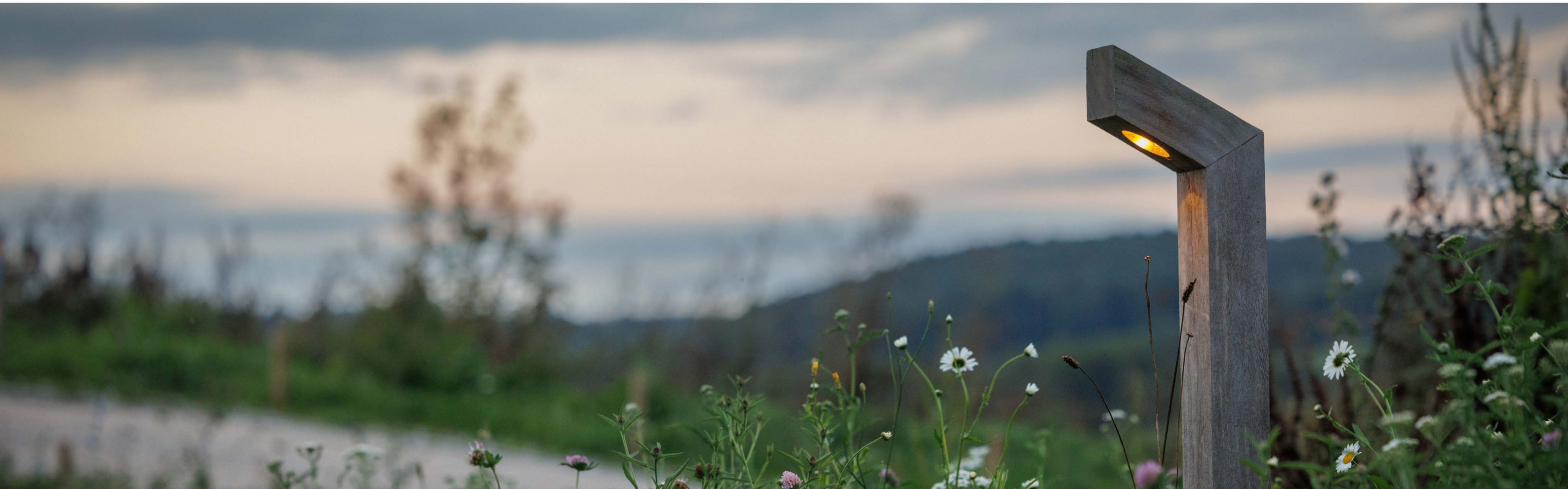
DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2
Cumaru	10 kg	16 kg	13 kg	20 kg	15 kg	23 kg
Accoya	5 kg	8 kg	6 kg	10 kg	7 kg	11 kg





TRONCO

The big surprise in the dark: a tree trunk that lights up! TRONCO is a luminaire made of untreated chestnut wood and is effortlessly placed on the ground without the need for excavation. Ideal for marking and delineating areas such as parking spaces and pathways. Available in standard lengths of 1 or 2 meters.



SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm

Beam angle: The LED module has a beam angle of 155 x 65 degrees.

• **Lifespan:** Every type of wood has its own durability rating More information about this can be found under "TWood" and "Durability". The LED module has an expected lifespan of >100,000 hours.

• **Lighting data:** Lighting data available on request.

• **CO2 storage:** See table below.

• **Downloads:** 3D files available on our website.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2
Chestnut	16 kg	26 kg	31 kg	50 kg



PALLINA

This subtle luminaire is perfect as indicator lighting, for example, to illuminate paths, driveways, or docks. With an above-ground height of only 20cm, the PALLINA provides atmospheric and functional lighting for outdoor spaces. The two LED modules are mounted at an angle to prevent glare. The PALLINA is equipped with Timberlab’s special ground-wash LED module.



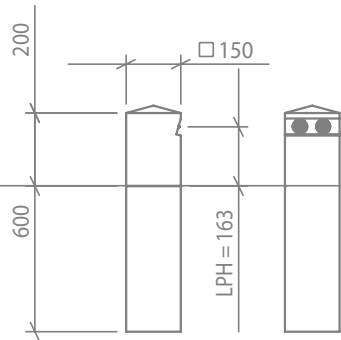
SPECIFICATIONS

- **Wood type:** Oak
- **IP class:** IP54
- **Power per LED module:** 2.4 watt
- **Lumen output per LED module:**
 - 2.200K = 109 lm
 - 2.700K = 121 lm
 - 4.000K = 153 lm
 - amber = 47 lm
- **Beam angle:** The LED module has a beam angle of 95 x 22 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under “Wood” and “Durability”. The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

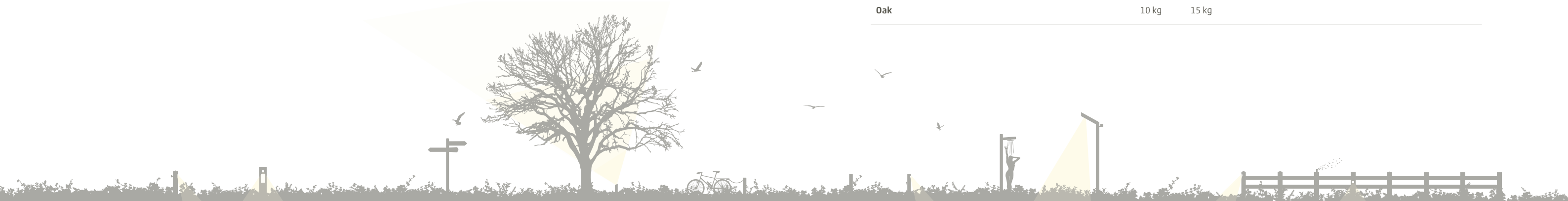
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** FSC or PEFC
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2
Oak	10 kg	15 kg





CERANO

The CERANO, a slightly taller, sleek path light, constitutes a striking addition to the Timberlab assortment. Crafted from durable Accoya wood, the CERANO boasts a contemporary design and functional layout, providing a unique ambiance to any outdoor space. This path light stands out and is ideal for illuminating pathways in various locations.



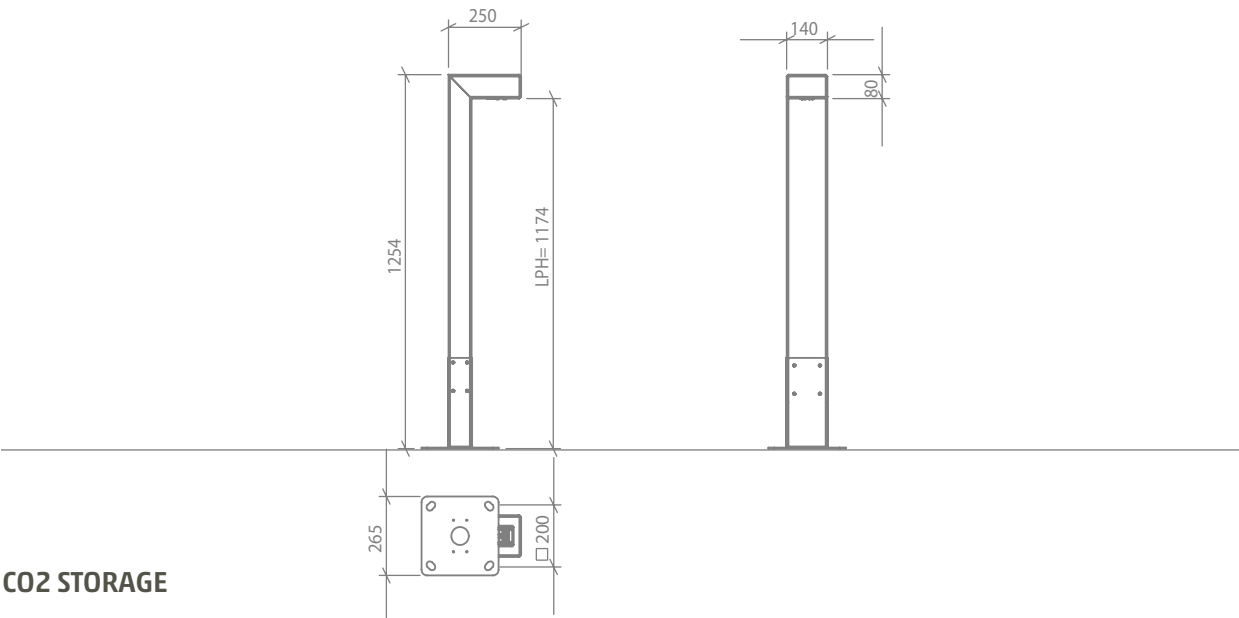
SPECIFICATIONS

- **Wood type:** Accoya
- **IP class:** IP54
- **Voltage:** 230 volts
- **Power per LED module:** 7.1 watt
- **Light colour:** Available in 3.000K.
- **Lumen output per LED module:** 3.000K = 623 lm
- **Beam angle:** The LED module has a beam angle of 150 x 70 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** FSC
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Optional:** DALI, sensor, mast door with triangle latch, and increased lumen output

DRAWINGS



CO2 STORAGE

	Weight	CO2
Accoya	16 kg	14 k

RONDO

The RONDO, a luminaire that emits light all around, adds a distinctive touch to the Timberlab assortment. With its unique ability to radiate warm light in all directions, the RONDO is less suitable as functional path lighting but is well-suited for orientation or ambient lighting. Featuring a contemporary design, the RONDO is a striking choice for creating a warm and inviting atmosphere in various outdoor settings.



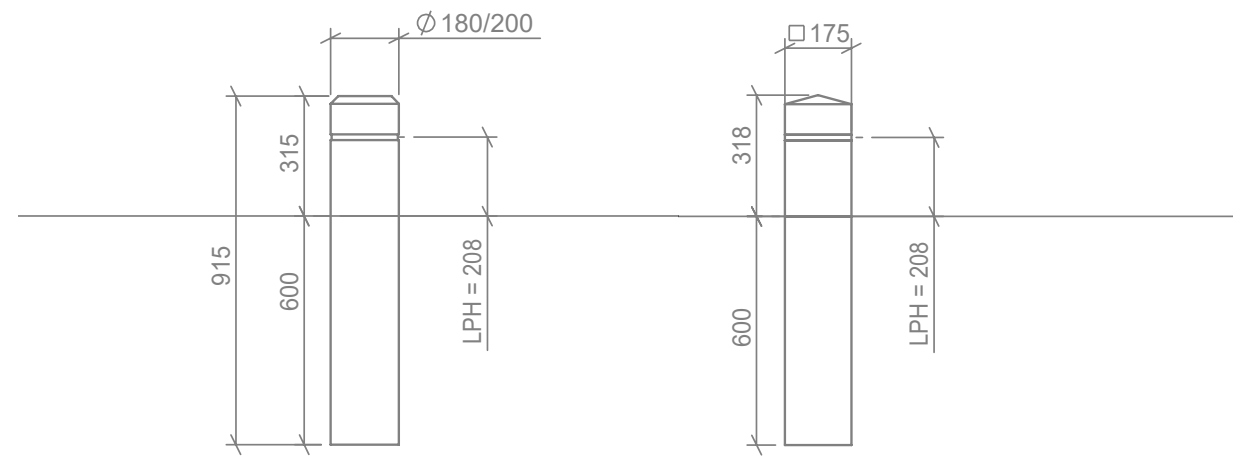
SPECIFICATIONS

- **Wood type:** Chestnut (round) or oak (square)
- **IP class:** IP54
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

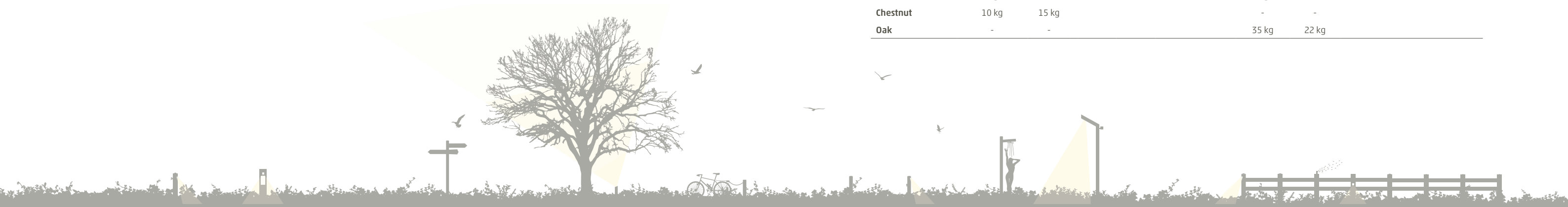
- **Voltage:** 230 VAC or 12-24 V AC/DC
- **Quality mark:** PEFC or FSC
- **Light colour:** Available in 2.200K, 2.700K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2
Chestnut	10 kg	15 kg	-	-
Oak	-	-	35 kg	22 kg



CUBO

The CUBO is an atmospheric path light with an classical bronze fixture. With a height of approximately 900mm and crafted from durable cumaru wood, the CUBO adds a warm and natural ambiance to any outdoor space. The unique design is accentuated by the angularly cut top, creating a playful effect. The combination of the bronze fixture and cumaru wood makes the CUBO not only functional but also an attractive addition to gardens, driveways, or walking paths.



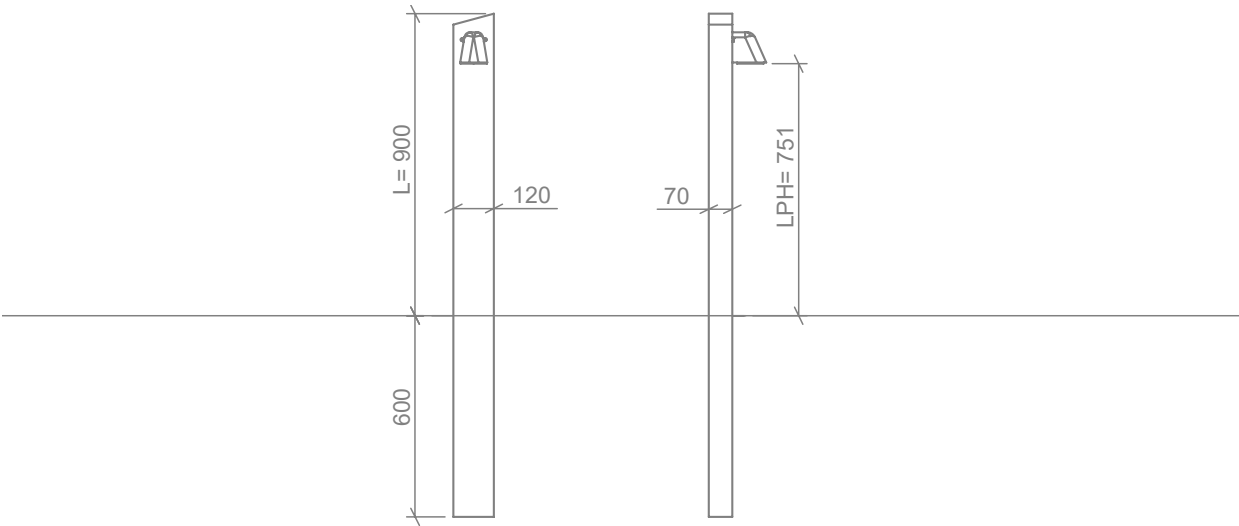
SPECIFICATIONS

- **Wood type:** Cumaru
- **IP class:** IP54
- **Voltage:** 230 volts
- **Light source:** GU10
- **Lifespan:** Every type of wood has its own durability rating. More information about this is available under "Wood" and "Durability".
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** FSC
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Fixture:** Bronze, black or aluminium

DRAWINGS



CO2 STORAGE

	Weight	CO2
Cumaru	15 kg	23 kg

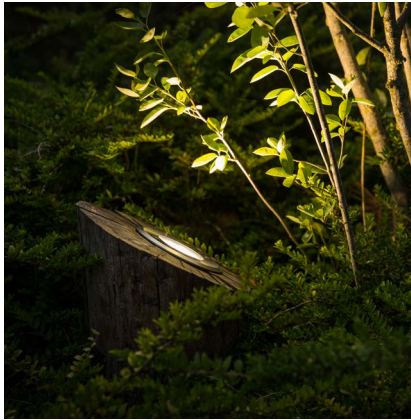
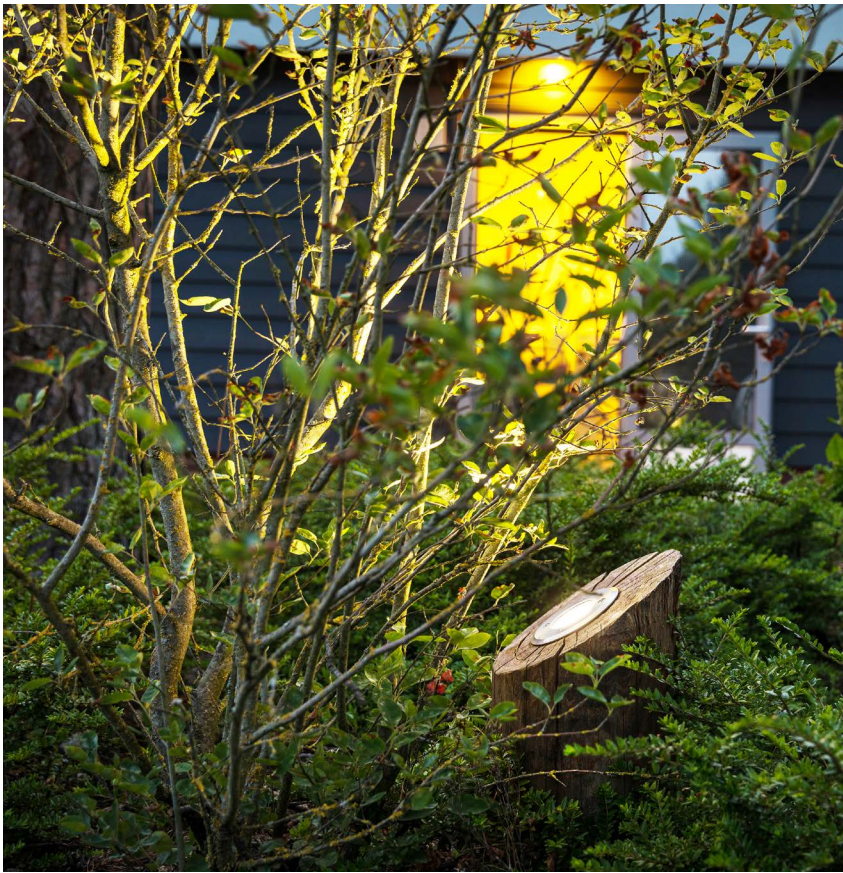


UPLIGHTS



BASSO

The BASSO is a luminaire designed to illuminate walls or shrubbery. With a waterproof bottom fixture in the post, this robust fixture is perfect for public spaces and, for example, holiday resorts. The luminaire is entirely crafted from solid chestnut wood with a diameter of 200-250mm. Thanks to its contemporary and natural appearance, the luminaire is hardly noticeable during the day but is exceptionally suitable for illuminating objects, trees, and bushes for an optimal experience in the dark.



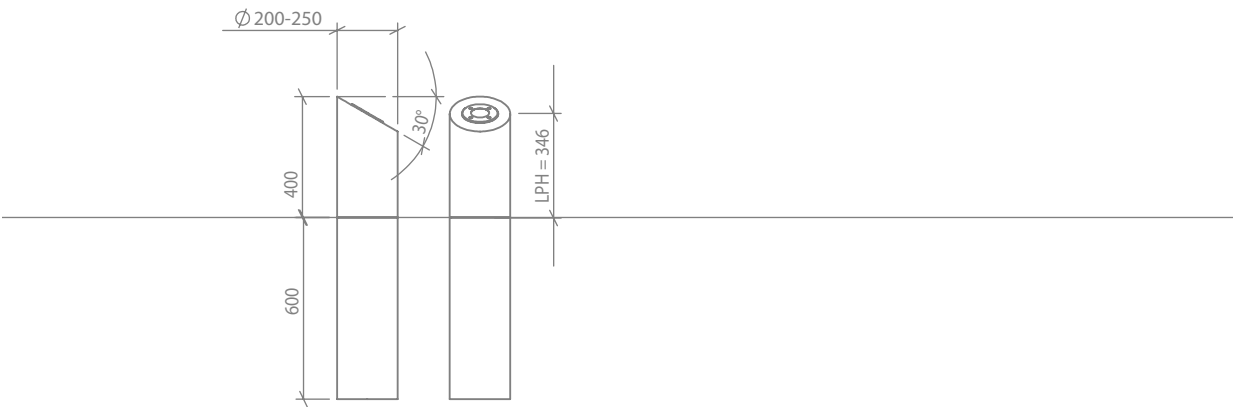
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Voltage:** 230 volts
- **Power per LED module:** 5 watt (LED reflector lamp PAR16 with GU10 base support)
- **Lumen output per LED module:** 480 lm
- **Beam angle:** 40 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >25,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC
- **Light colour:** Available in 2.700K, 3.000K and 4.000K
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.

DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	16 kg	25 kg

SOTTO

SOTTO and BASSO are Italian for “below” and “low,” and that’s exactly where the light comes from in these fixtures. Although names suggest that the fixtures are low, the light distribution is substantial. The SOTTO is the younger sibling of the BASSO and, with its square shape, is available in multiple wood types. Thanks to its design, the SOTTO can be easily combined with other products. We aimed to develop a family of fixtures where each luminaire has its unique qualities. The strength of the SOTTO lies in highlighting facades, objects, and shrubbery.



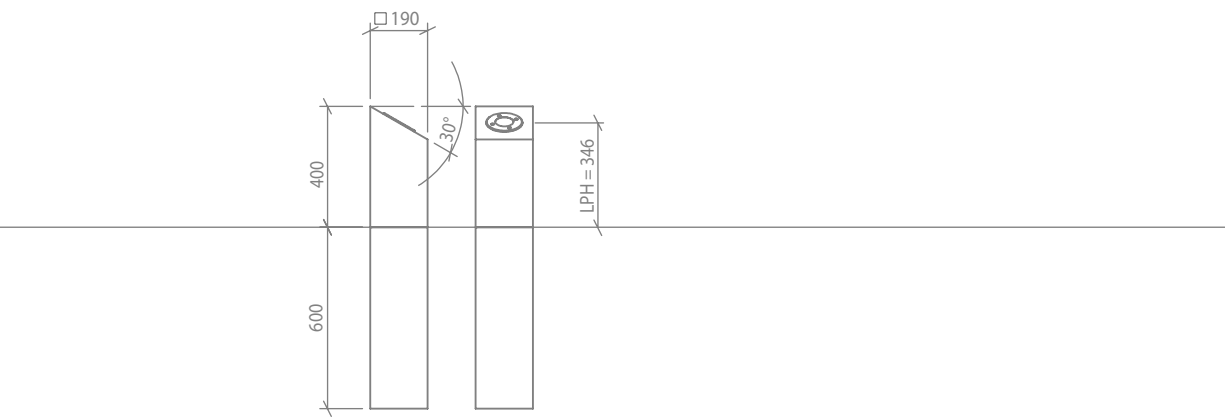
SPECIFICATIONS

- **IP class:** IP54
- **Voltage:** 230 volts
- **Power per LED module:** 5 watt (LED reflector lamp PAR16 with GU10 lamp base)
- **Lumen output per LED module:** 480 lm
- **Beam angle:** 40 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under “Wood” and “Durability”. The LED module has an expected lifespan of >25,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Oak or chestnut
- **Quality mark:** FSC or PEFC
- **Light colour:** Available in 2.700K, 3.000K, and 4.000K
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.

DRAWINGS



CO2 STORAGE

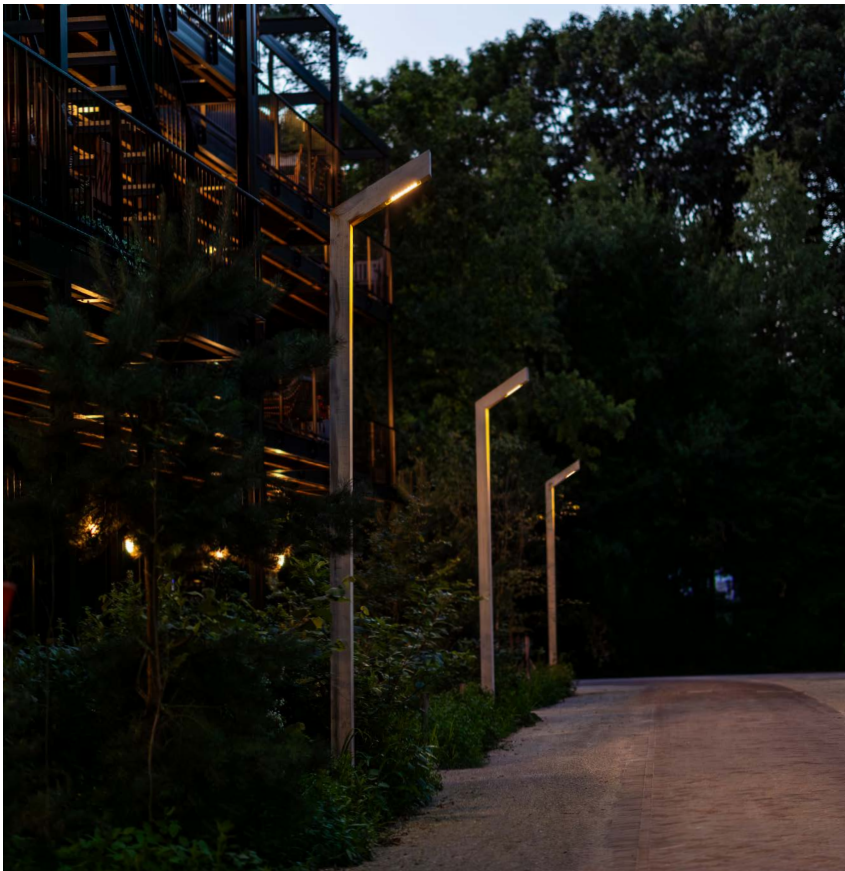
	Weight	CO2
Chestnut	21 kg	34 kg
Oak	27 kg	43 kg

STREETLIGHTS



STRATO

Both in functionality and design, the STRATO is unique in its kind. Crafted from solid sustainable wood, this lamppost adds a distinctive dimension to any outdoor space. The STRATO is a popular lantern suitable for entrances such as those of campgrounds, holiday resorts, private driveways, or parking areas.



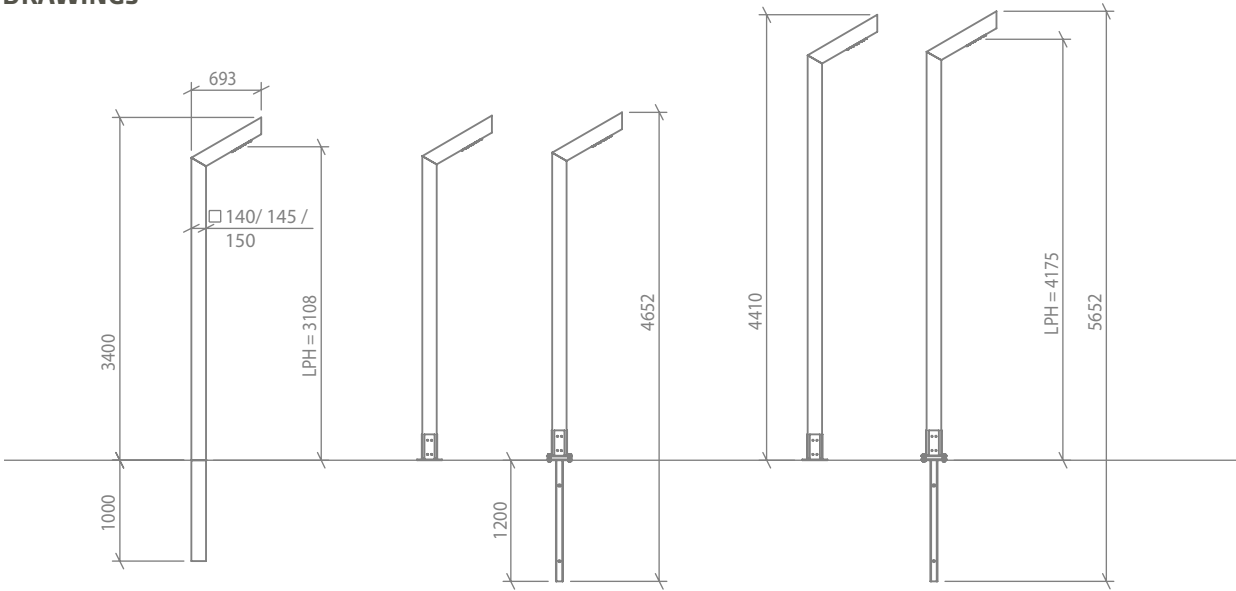
SPECIFICATIONS

- **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 150 x70 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >108,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Douglas fir (only on base support), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The STRATO is available with or without base support. See chapter "Base support" for all technical data on the different base supports.
- **Light colour:** Available in 2.200K, 3.000K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Optional:** DALI, sensor, mast hatch with triangle latch

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	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



STELLE

The STELLE is an innovative design based on the STRATO. It is a unique luminaire both in terms of functionality and design. Made of solid wood, the STELLE imparts a beautiful, rustic ambiance to its surroundings. Suitable for various applications, it works well for private driveways and entrances, such as those of campgrounds, holiday resorts, and parking areas.



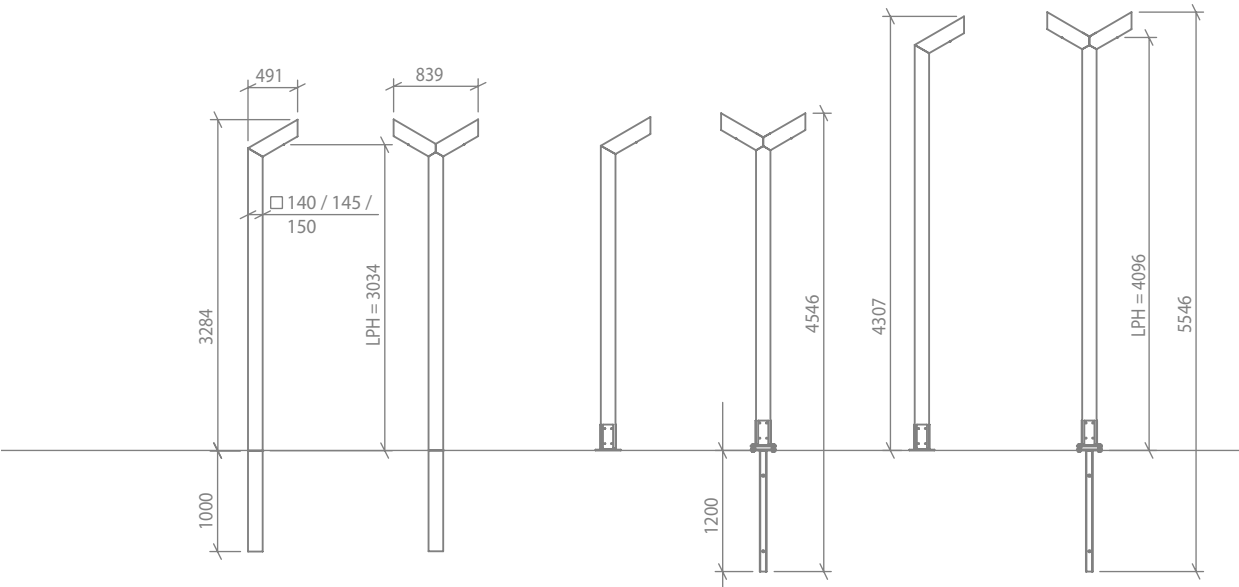
SPECIFICATIONS

- **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 150 x 70 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >108,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The STELLE is available with or without post holder. See chapter "Base support" for all technical data of the different post holders.
- **Light colour:** Available in 2.200K, 3.000K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.
- **Configurations:** A single or double arm.
- **Optional:** DALI, sensor, mast hatch with triangle latch

DRAWINGS



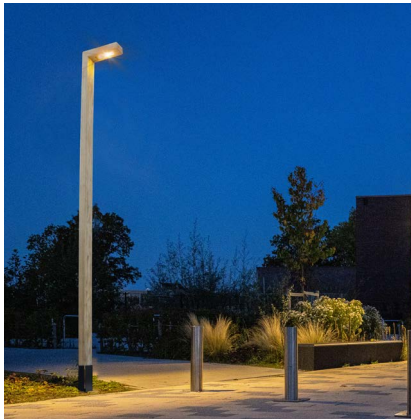
CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	-	-	49 kg	69 kg	69 kg	79 kg	62 kg	89 kg	82 kg	99 kg
Chestnut	57 kg	91 kg	63 kg	101 kg	51 kg	70 kg	70 kg	80 kg	64 kg	91 kg	83 kg	101 kg
Oak	72 kg	115 kg	79 kg	128 kg	63 kg	89 kg	84 kg	102 kg	79 kg	115 kg	99 kg	128 kg
Accoya	52 kg	83 kg	58 kg	92 kg	47 kg	64 kg	66 kg	73 kg	59 kg	83 kg	78 kg	92 kg



EDARO

The EDARO street lantern, designed in the same style as the CERANO, offers a sophisticated lighting solution for urban and natural environments. Crafted with precision from durable materials, the EDARO combines a contemporary aesthetic with a functional design. Constructed using Accoya wood, the EDARO exudes a modern yet timeless charm, providing a distinctive character to streets and public spaces.



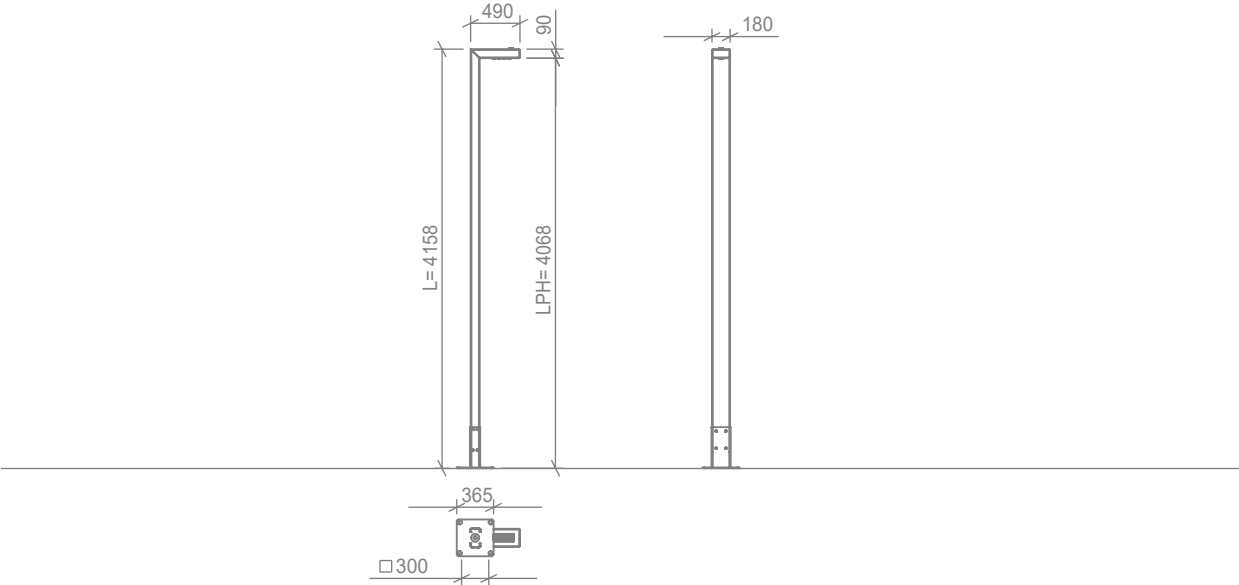
SPECIFICATIONS

- **Wood type:** Accoya
- **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 150 x 70 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >108,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** FSC
- **Accessories:** The EDARO is available with or without post holder. See chapter 'post holders' for all technical data of the different post holders.
- **Light colour:** Available in 2.200K, 3.000K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Optional:** DALI, sensor, mast hatch with triangle latch and increased lumen output

DRAWINGS



CO2 STORAGE

	Weight	CO2
Accoya	43 kg	57 kg

DARIO

The DARIO is a specially designed lamppost exclusively created for an amusement park, but can be deployed in any outdoor space. With a bronze fixture, the DARIO not only provides a unique and aesthetic lighting solution but also customizable functionality. The lamppost can be crafted from various wood types, allowing the DARIO to be perfectly tailored to a specific atmosphere and style. Thanks to its versatility and bronze fixture, the DARIO is an ideal choice for lighting in conjunction with the CUBO, creating a harmonious and cohesive outdoor lighting atmosphere.



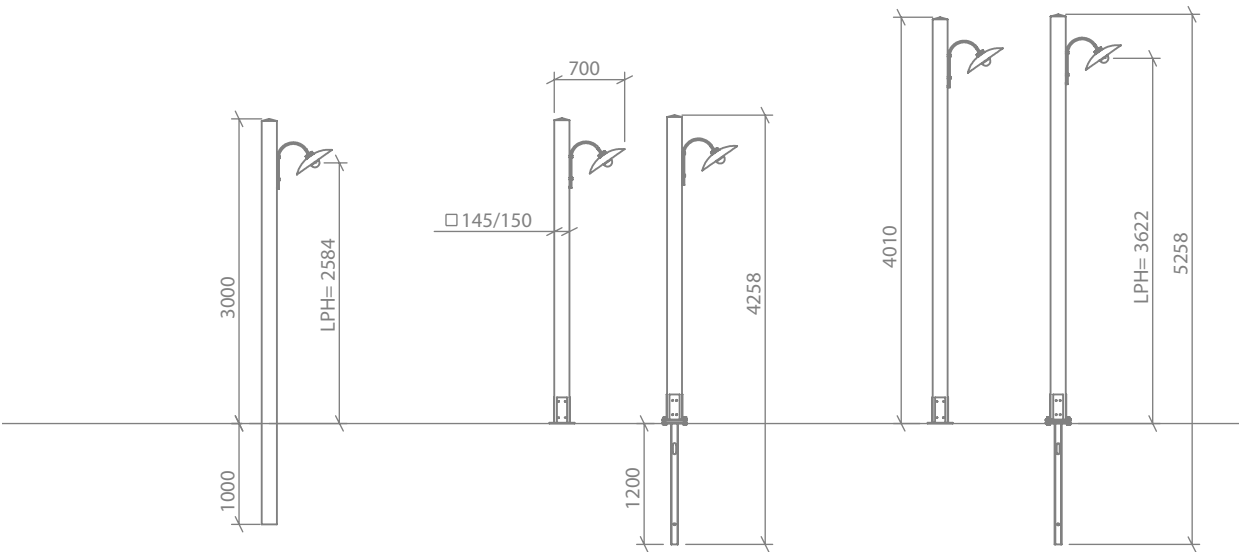
SPECIFICATIONS

- **IP class:** IP54
- **Voltage:** 230 volts
- **Light source:** E27
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Types of wood" and "Sustainability".
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Douglas fir (only on base support), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The DARIO is available with or without base support. See chapter "Base support" for all technical data on the different base supports.
- **Fixture:** Copper or bronze
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Optional:** Mast hatch with triangle latch

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	44 kg	59 kg	57 kg	59 kg	57 kg	79 kg	70 kg	79 kg
Chestnut	50 kg	81 kg	45 kg	60 kg	58 kg	60 kg	57 kg	80 kg	70 kg	81 kg
Oak	64 kg	102 kg	55 kg	77 kg	68 kg	77 kg	71 kg	102 kg	84 kg	102 kg
Accoya	46 kg	73 kg	41 kg	55 kg	54 kg	55 kg	53 kg	73 kg	66 kg	73 kg

ALTO

This streetlight feels at home in any location: a parking lot in the middle of the forest, a nature campsite, or a unique holiday park. Especially in places where a robust, authentic appearance is essential, the ALTO truly shines. Crafted from sustainable chestnut wood and equipped with its own LED module for optimal light distribution, the ALTO is perfect for combining with other chestnut wood products.



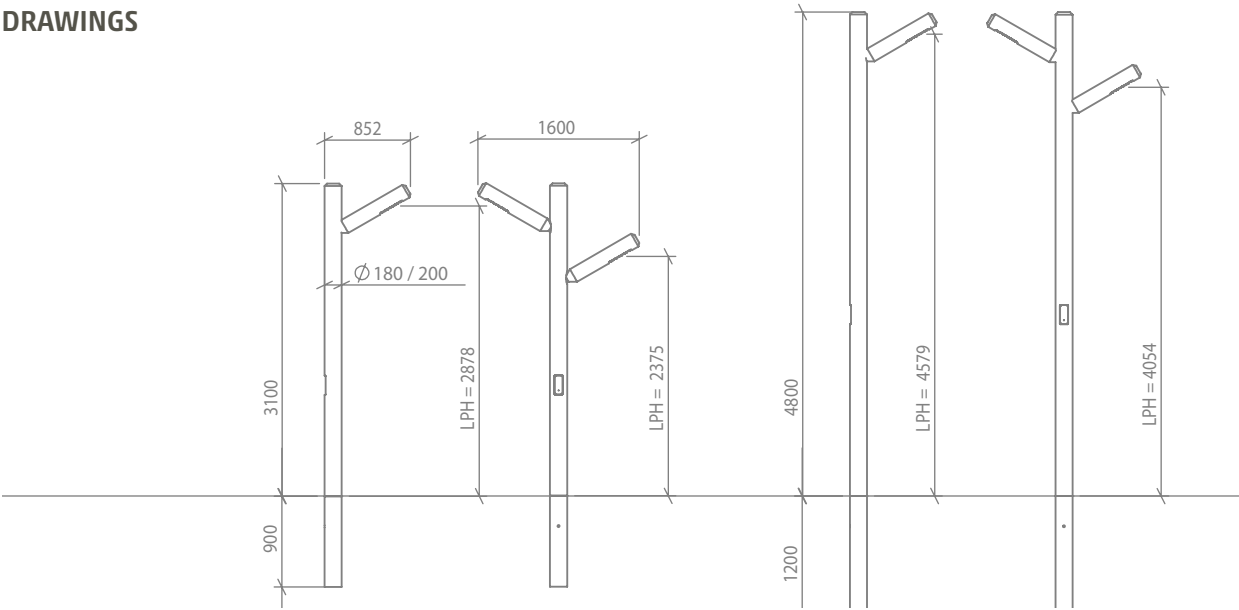
SPECIFICATIONS

- **Wood type:** Chestnut
- **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 150 x70 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >108,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC
- **Light colour:** Available in 2.200K, 3.000K, 4.000K and amber (593 nm).
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Configurations:** A single or double arm.
- **Optional:** DALI, sensor, mast hatch with triangle latch

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Chestnut	64 kg	101 kg	76 kg	112 kg	95 kg	108 kg	108 kg	172 kg



ANGELO

With its sleek design, the ANGELO creates a connection between architecture and nature. Crafted from solid, sustainable wood, the ANGELO adds a beautiful rustic touch to any road. This lamppost is suitable for various applications, from private driveways to the entrance of offices. It is also frequently used in parking lots.



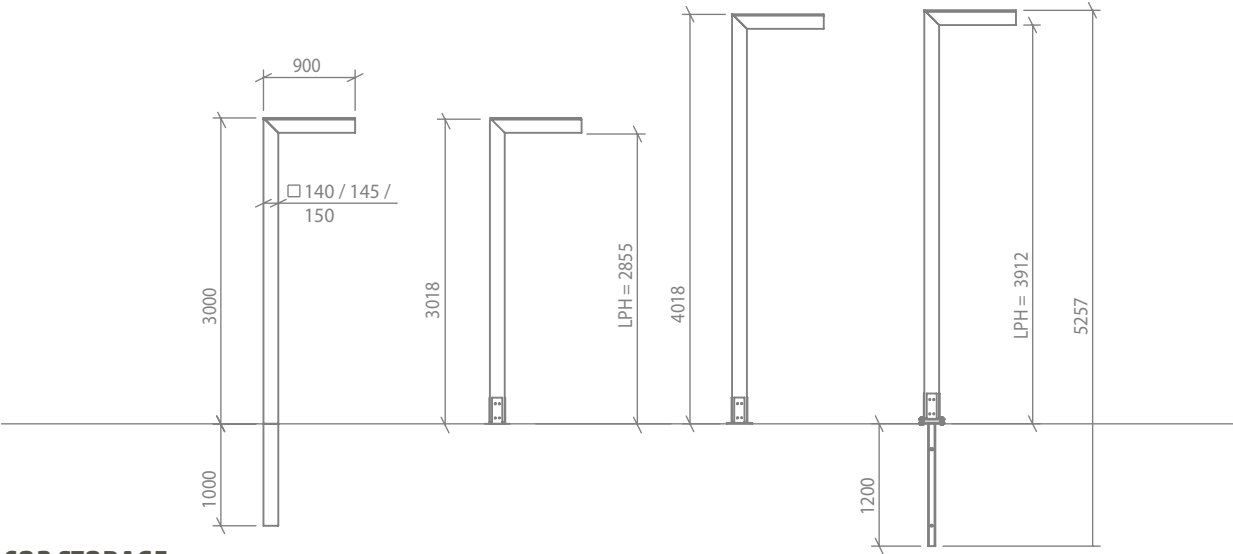
SPECIFICATIONS

- **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 150 x70 degrees
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >108,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The ANGELO is available with or without base support. See chapter "Base support" for all technical data of the different post base supports.
- **Light colour:** Available in 2.200K, 3.000K, 4.000K and amber (593 nm)
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.
- **Optional:** DALI, sensor, mast hatch with triangle latch

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2	Weight	CO2	Weight	CO2
Douglas fir	-	-	55 kg	77 kg	68 kg	97 kg	81 kg	97 kg
Chestnut	62 kg	99 kg	56 kg	79 kg	69 kg	99 kg	82 kg	99 kg
Oak	78 kg	125 kg	69 kg	100 kg	85 kg	125 kg	98 kg	125 kg
Accoya	56 kg	90 kg	52 kg	72 kg	63 kg	90 kg	76 kg	90 kg

LAMP POSTS



PILA

The PILA is developed as a base for a lamppost fixture, to which any desired luminaire can be attached. This way, the sustainable wooden appearance is preserved while still meeting specific lighting preferences. The PILA is suitable for various applications, from private driveways to the entrance of places like campings or holiday parks. Additionally, the PILA is often used along public roads and in parking lots.



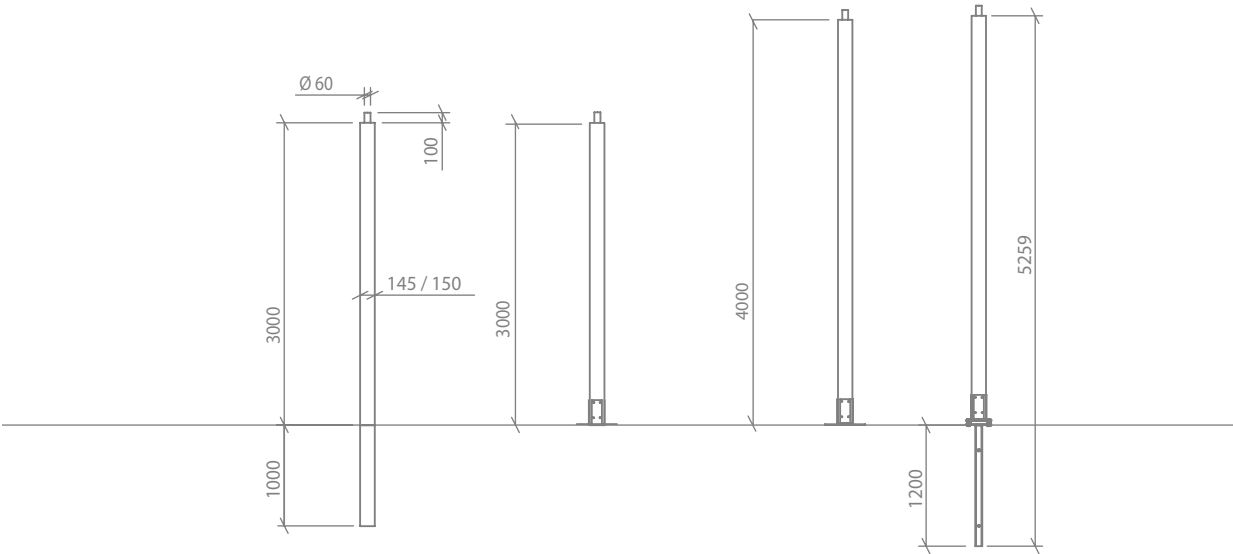
SPECIFICATIONS

- **IP class:** IP54
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability".
- **Fixutre:** The PILA is supplied without a luminaire.
- **Fixutre base:** 60 or 76 mm, other sizes on request.
- **C02 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Douglas fir (on base support only), oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Accessories:** The PILA is available with or without base support. See chapter "Base support" for all technical data of the different base supports.
- **Connection:** Possible with cable or without cable (1m, 3 x 1.5mm²). A 32mm hole in the fixture as standard for easy passage of your ground cable.
- **Optional:** Mast hatch with triangle latch

DRAWINGS



C02 STORAGE

	Weight	C02	Weight	C02	Weight	C02	Weight	C02
Douglas fir	-	-	37 kg	59 kg	57kg	79 kg	70 kg	79 kg
Chestnut	51 kg	80 kg	38 kg	60 kg	58 kg	80 kg	71 kg	80 kg
Oak	64 kg	102 kg	48 kg	77 kg	71 kg	102 kg	84 kg	102 kg
Accoya	46 kg	73 kg	34 kg	53 kg	53 kg	73 kg	66 kg	73 kg

GIRO

The GIRO is always ready and available for everyone. It is a basic light pole suitable for any desired luminaire. When there is a need for a natural appearance but a specific light fixture is desired to meet lighting requirements, the GIRO provides a suitable solution. This light pole can be delivered at the ideal height, with a maximum height of 6 meters.



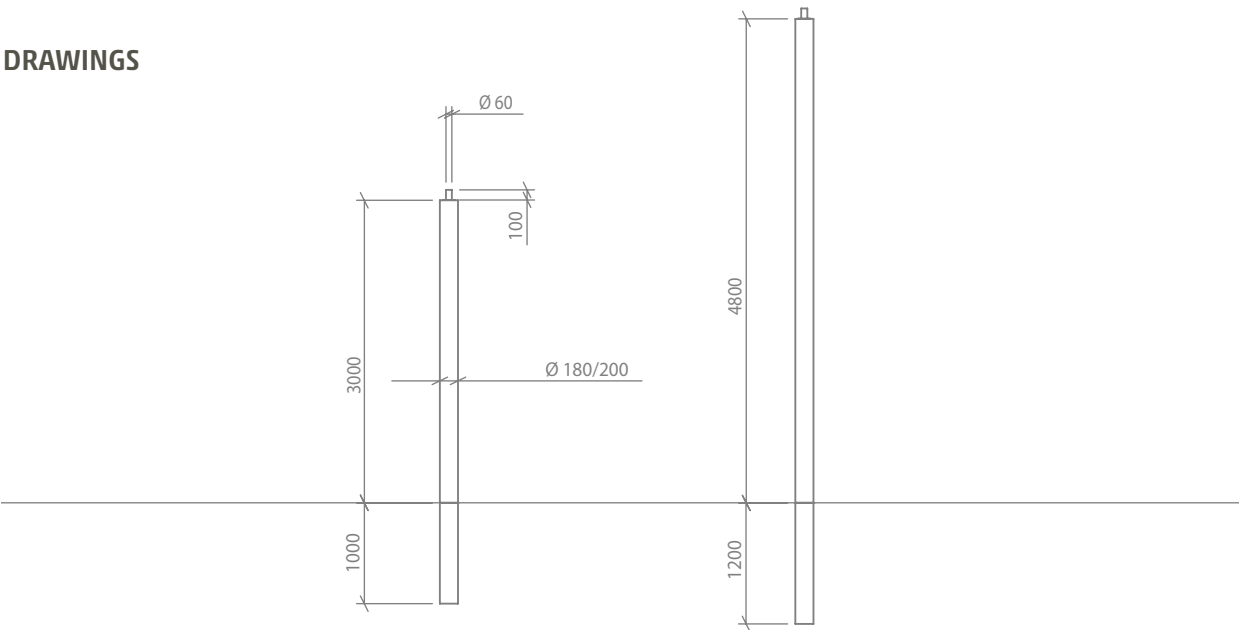
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability".
- **Fixture:** The GIRO is supplied without a luminaire.
- **Fixture base:** 60 or 76 mm, other sizes on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC
- **Connection:** Possible with cable or without cable (1m, 3 x 1,5mm²). A 32mm hole in the fixture as standard for easy passage for your ground cable.
- **Optional:** Mast hatch with triangle latch

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2
Chestnut	64 kg	101 kg	86 kg	101 kg

ICON

The ICON is a conical light pole without LED module or fixture, which gives you the freedom to add any fixture you want. The ICON is available in all our wood types. The ICON stands on a galvanised and powder-coated tube. This extra length makes the ICON perfect for parking lots, parks and other public areas.



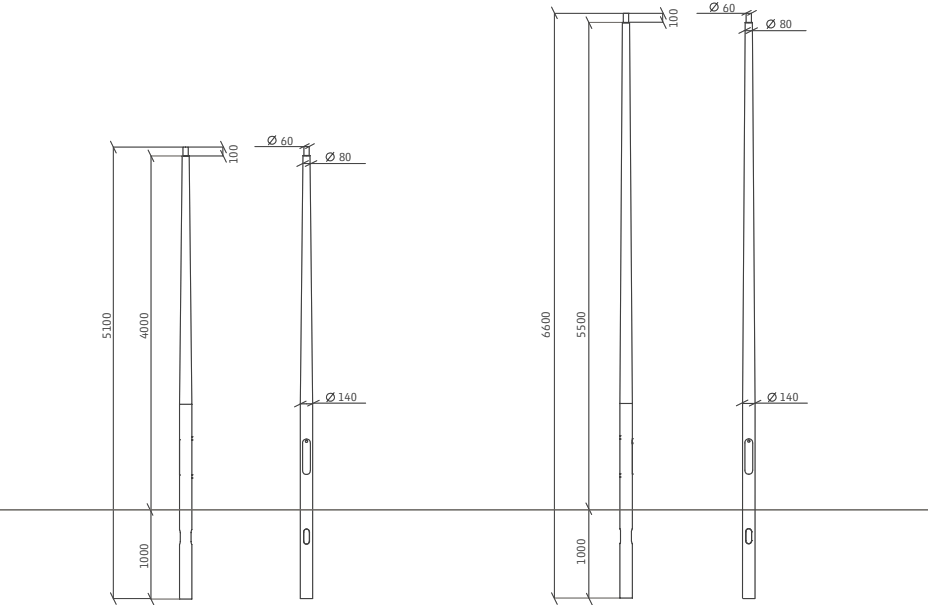
SPECIFICATIONS

- **Wood type:** Douglass fir, chestnut, cumaru, oak, Accoya
- **IP class:** IP54
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability".
- **Fixture:** The ICON is supplied without a luminaire.
- **Fixture base:** 140 mm
- **Fixture top:** 80 mm
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** FSC or PEFC
- **Connection:** Round tube with mast hatch, coated in RAL 7026, 1000mm underground and 1200mm aboveground. Tubular base weighs 27kg

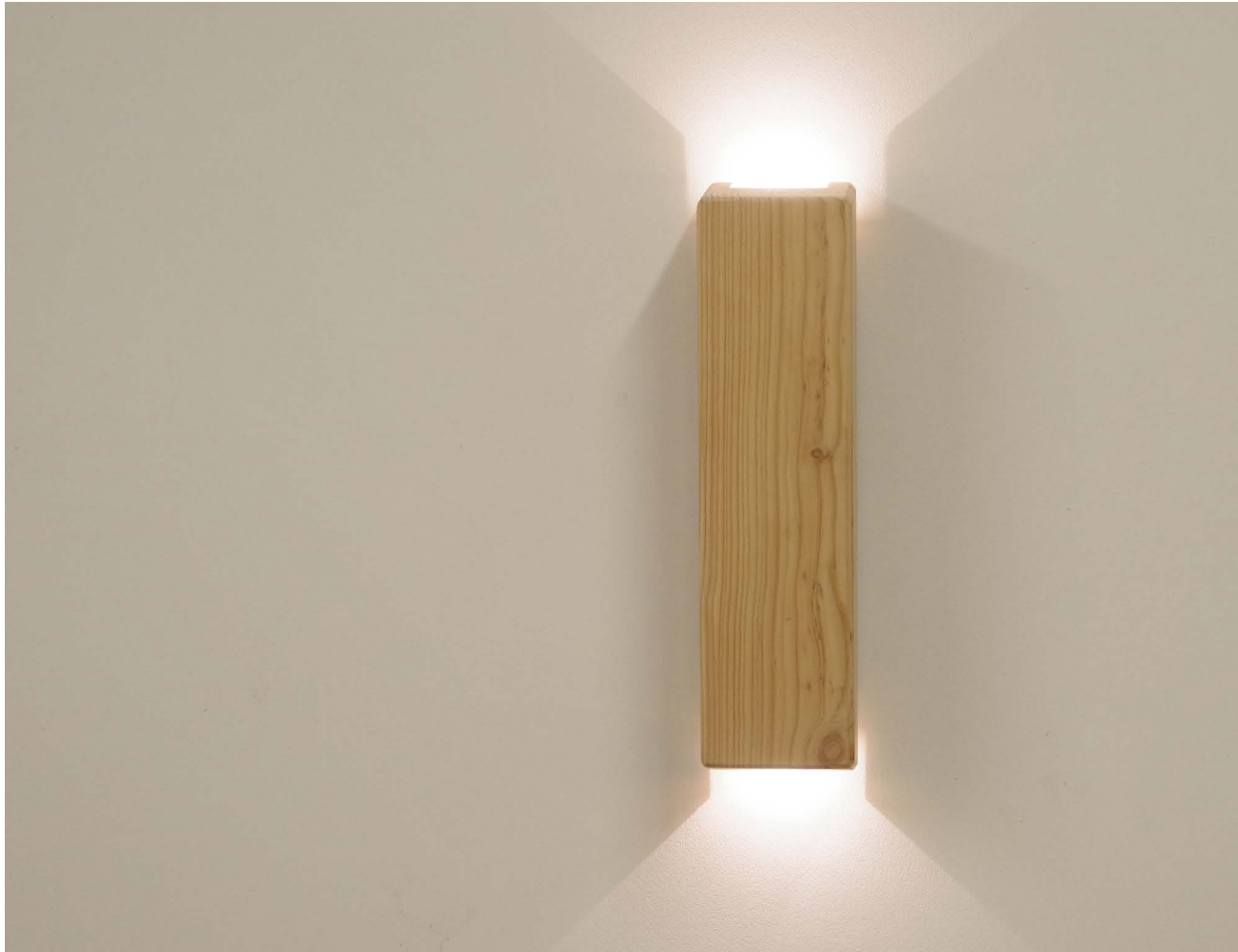
DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2
Douglas	16kg	28kg	23kg	43kg
Chestnut	26kg	48kg	38kg	70kg
Oak	29kg	54kg	43kg	79kg
Accoya	15kg	28kg	22kg	41kg
Cumaru	38kg	69kg	55kg	101kg

WALL LUMINAIRES



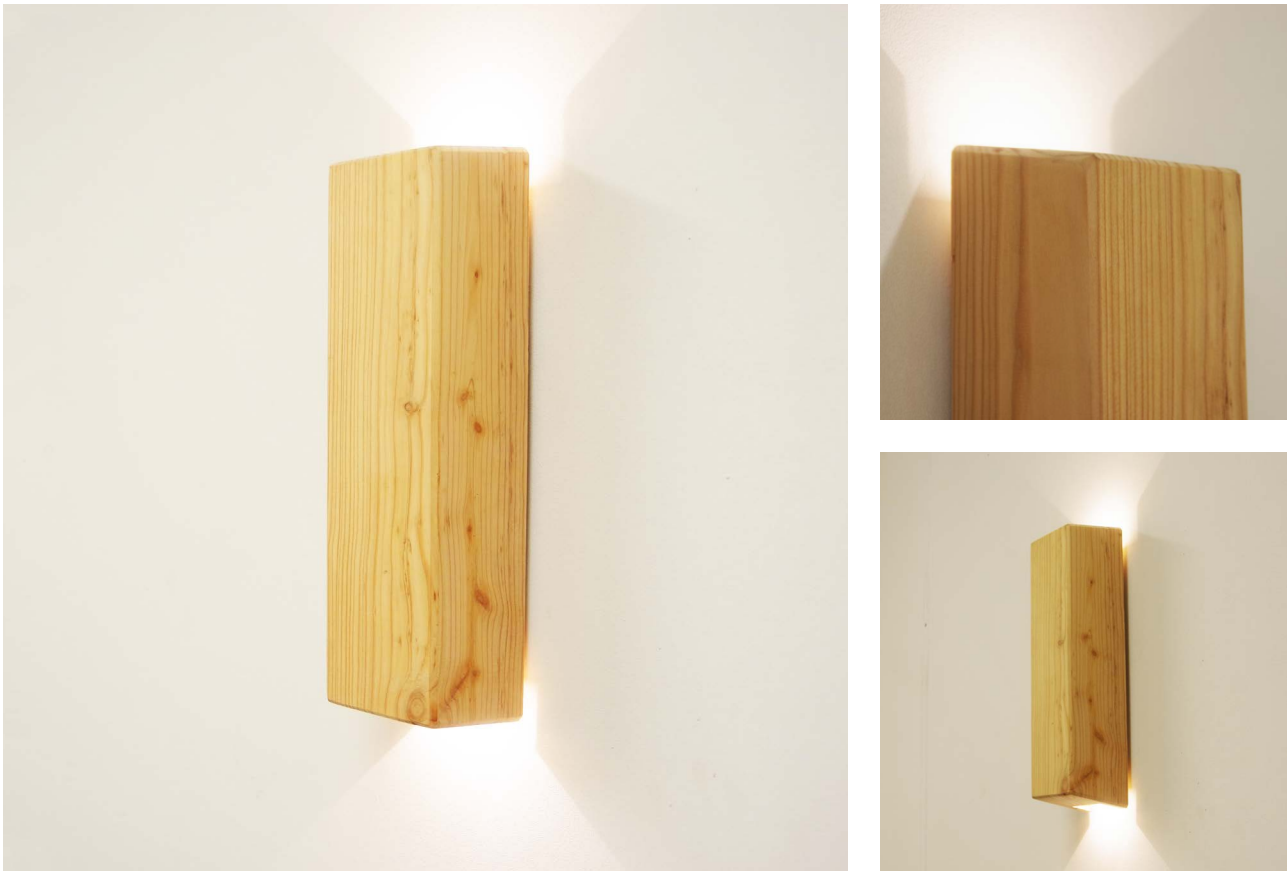
WALLY



BRONCO

WALLY

To create a unified outdoor environment, we have developed and added a wall luminaire to the Timberlab assortment: the WALLY. This luminaire is suitable for outdoor applications, just like all other luminaires in the Timberlab collection. Thanks to an invisible system - made of stainless steel - installation is very simple, and theft of the WALLY can be prevented. This luminaire emits light upwards, downwards, or in both directions. Illuminate a driveway with STRATO's, a path with EYE's, and complete the ensemble with the WALLY next to the door.



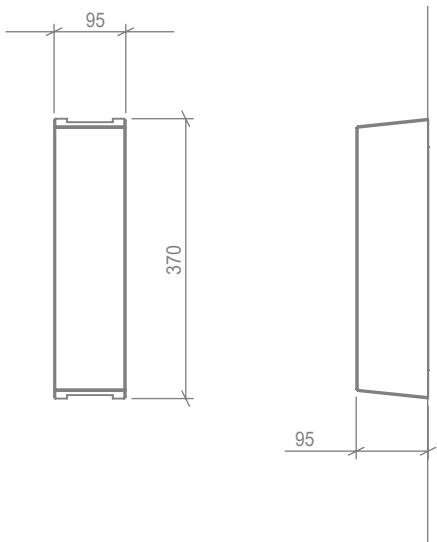
SPECIFICATIONS

- **IP class:** IP54
- **Voltage:** 230 volts
- **Power:** 2.4 / 3.6 watt (1 / 2 x LED)
- **Lumen output per LED module:**
 - 2,700K = 120 lm
 - 4,000K = 150 lm
 - amber = 82 lm
- **Beam angle:** The LED module has a beam angle of 120 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

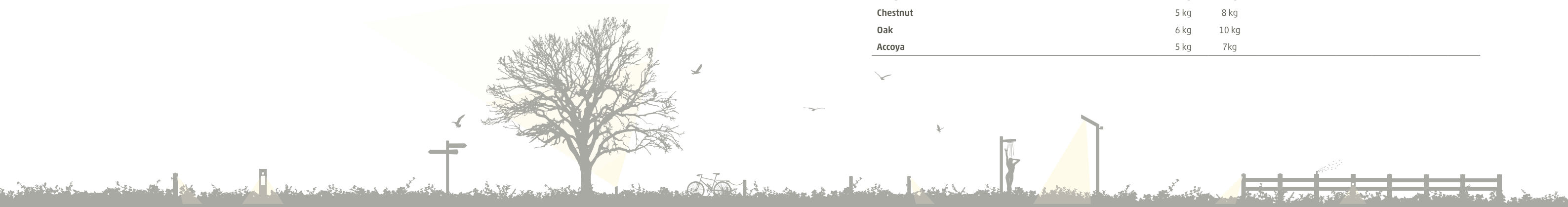
- **Wood type:** Douglas fir, oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Light colour:** Available in 2.700K, 4.000K and amber (593 nm)
- **Number of LED modules:** Light up, light down or both

DRAWINGS



CO2 STORAGE

	Weight	CO2
Douglas fir	5 kg	8 kg
Chestnut	5 kg	8 kg
Oak	6 kg	10 kg
Accoya	5 kg	7kg



BRONCO

As an addition to the Timberlab assortment, we have developed a concept for wall luminaires, allowing all lighting to be realized in the same style. For the lighting options, you can choose between upward-directed light, downward-directed light, or light on both sides. Thanks to the smart suspension system, the luminaire can be easily attached to the wall without visible screws. First, the suspension system is mounted and connected to the wall, after which the wooden element is essentially placed into it. Finally, only one bolt is needed to secure the wooden element, preventing theft, for example.



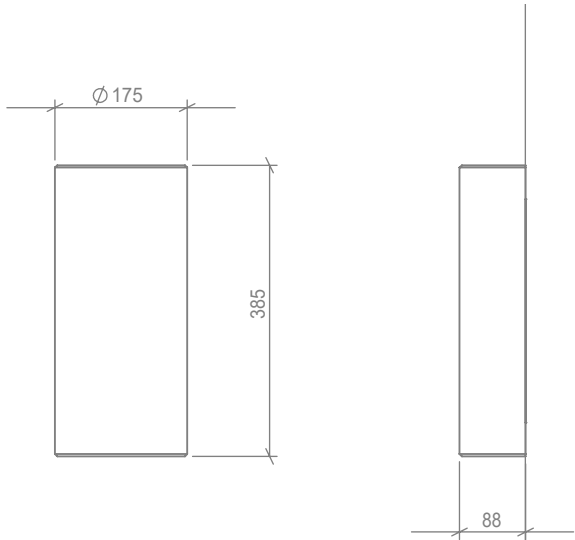
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP54
- **Voltage:** 230 volts
- **Power:** 2.4 / 3.6 watt (1 / 2 x LED)
- **Lumen output per LED module:** 2,700K = 120 lm
4,000K = 150 lm
amber = 82 lm
- **Beam angle:** The LED module has a beam angle of 120 degrees.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability". The LED module has an expected lifespan of >100,000 hours.
- **Lighting data:** Lighting data available on request.
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC
- **Light colour:** Available in 2.700K, 4,000K and amber (593 nm)
- **Number of LED modules:** Light upward, light downward or both

DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	5 kg	8 kg



CHARGING POSTS



SPINA

What a service! Beautiful, inconspicuous power points in the park or at hospitality facilities. Ideal for charging electric bicycles but also handy for connecting various electrical devices. The SPINA charging stations are available with single or double outlets.



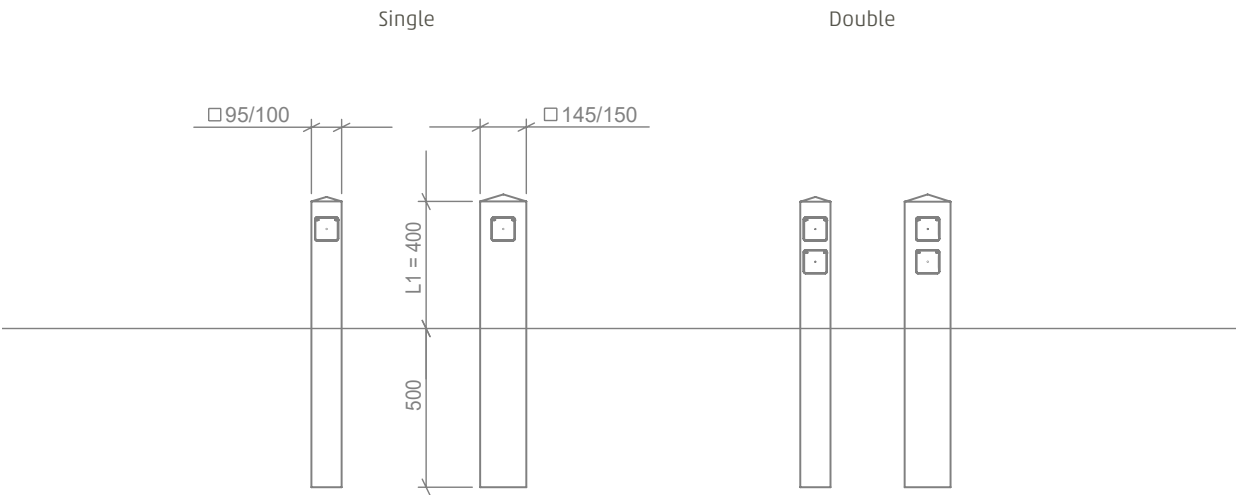
SPECIFICATIONS

- **IP class:** IP55
- **Voltage:** 230 volts
- **Cable:** 1m, 3 x 1,5 mm² cable
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability".
- **CO₂ storage:** See table below
- **Downloads:** 3D files available on our website

OPTIONS

- **Thickness:** 100 or 150 mm
- **Wood type:** Oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC
- **Logo:** With or without bicycle logo
- **Configurations:** Single or double outlets

DRAWINGS



CO₂ STORAGE

	Weight	CO ₂	Weight	CO ₂	Weight	CO ₂	Weight	CO ₂
Chestnut	5 kg	9 kg	12kg	19 kg	5 kg	9 kg	12kg	19 kg
Oak	7 kg	11 kg	15 kg	23 kg	7 kg	11 kg	15 kg	23 kg
Accoya	5 kg	8 kg	11 kg	17 kg	5 kg	8 kg	11 kg	17 kg

CARICO

Cycling through the Veluwe, working with a laptop in the dunes, or sailing the Frisian lakes with an electric motorboat; all moments to fully enjoy nature in the Netherlands. However, there may be times when a battery needs to be charged. The CARICO is the ideal charging station to have near the bike rack, on the terrace, or by the waterfront. Guests can charge their electric batteries here while recharging their own 'battery' on the terrace.



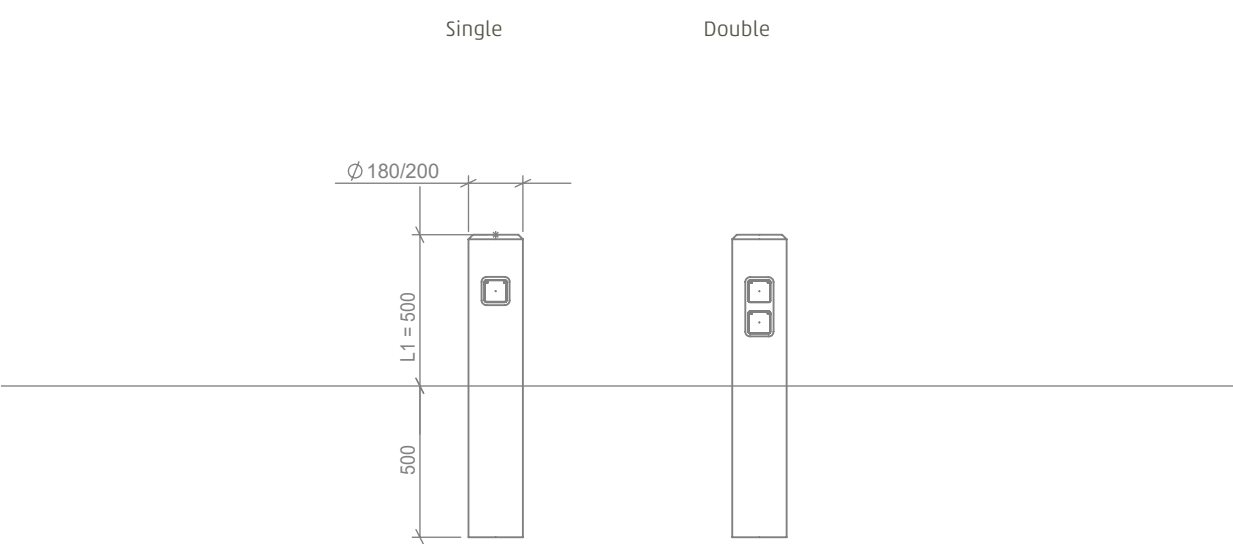
SPECIFICATIONS

- **Wood type:** Chestnut
- **IP class:** IP55
- **Voltage:** 230 volts
- **Cable:** 1m, 3 x 1,5 mm2 cable
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability".
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC
- **Logo:** With or without bicycle logo.
- **Configurations:** Single or double outlets.

DRAWINGS



CO2 STORAGE

	Weight	CO2	Weight	CO2
Chestnut	16 kg	26 kg	16 kg	26 kg



BISTA

Meet the BISTA, a bicycle staple for parking and charging bicycles. Available in durable woods such as Accoya, oak and chestnut, this bike staple fits nicely in any outdoor setting, from parks to bike racks at offices and schools. The BISTA creates a practical, stylish and durable solution for parking and charging electric bicycles.



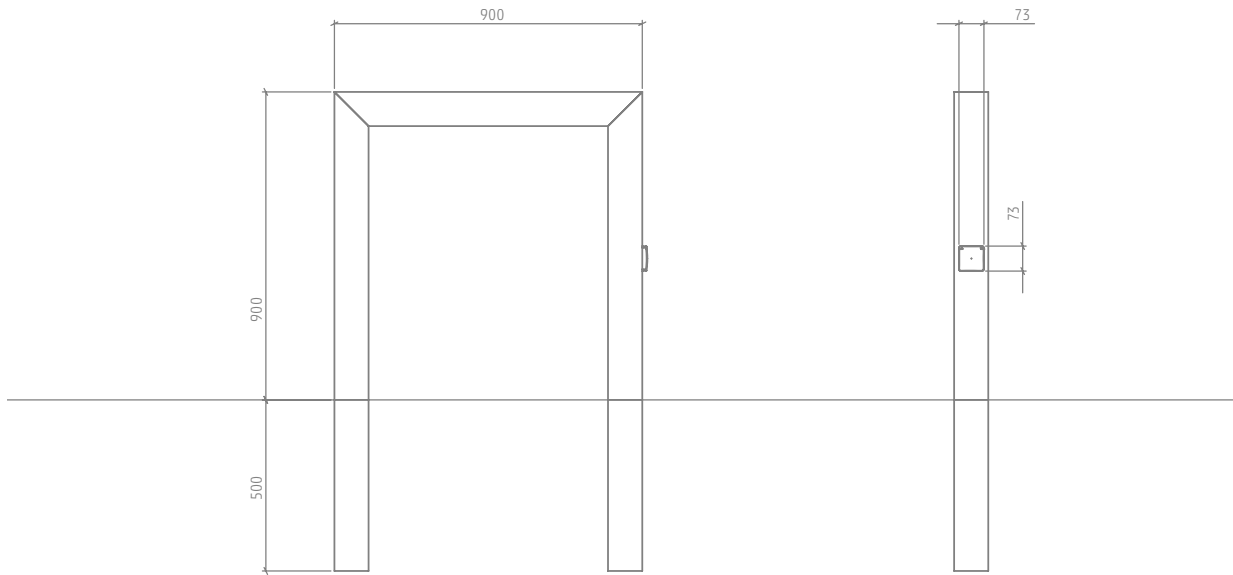
SPECIFICATIONS

- **Wood type:** Accoya, oak or chestnut
- **IP class:** IP55
- **Voltage:** 230 volts
- **Cable:** 1m, 3 x 1,5 mm² cable
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Wood" and "Durability".
- **CO₂ storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

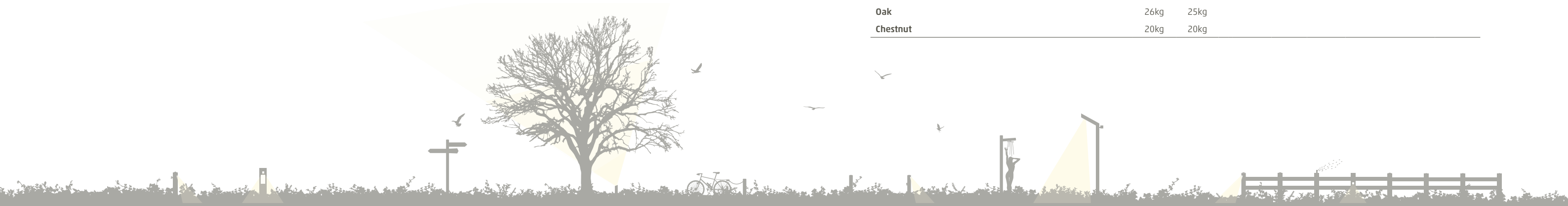
- **Quality mark:** PEFC or FSC
- **Logo:** With or without bicycle logo
- **Configurations:** Single or double outlets

DRAWINGS



CO₂ STORAGE

	Weight	CO ₂
Accoya	18kg	28kg
Oak	26kg	25kg
Chestnut	20kg	20kg



REFLECTOR POLES



INVIA

The INVIA is a barrier or anti-parking post that can be used for various applications. The square posts can be executed in any size and almost any type of wood. Moreover, the INVIA can be equipped with two horizontal or vertical reflective stripes, making the product suitable for indicating the road layout and roadside. The reflective stripes are half white and half red, allowing the indication of a driving or walking direction if needed.

SPECIFICATIONS

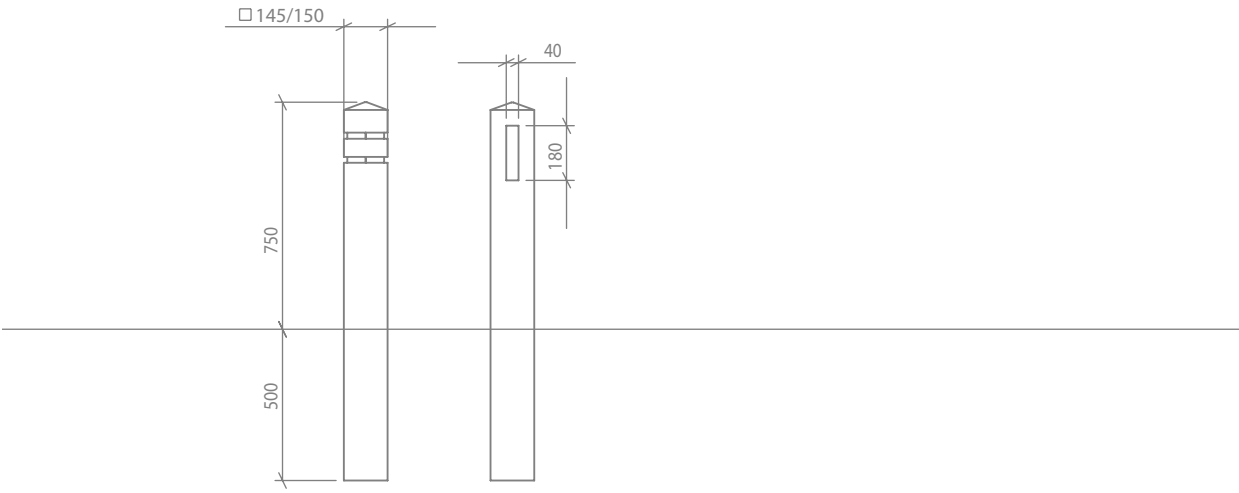
- **Lifespan:** Every type of wood has its own durability rating More information about this can be found under the heading "Wood" and "Durability".
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Wood type:** Oak, chestnut or Accoya
- **Quality mark:** FSC or PEFC



DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	16 kg	25 kg
Oak	20 kg	32 kg
Accoya	14 kg	23 kg

BLOCCO

The BLOCCO is a barrier or anti-parking post that can be used for various applications. By default, this post is made of chestnut wood and features horizontal or vertical stripes, giving the BLOCCO a robust and natural appearance. The reflective stripes are half white and half red, allowing for the indication of driving or walking direction if needed. The post is ideal as an anti-parking post or as a separation between the roadway and the bike path. The post is delivered fully assembled; only digging a hole and placing it is required.



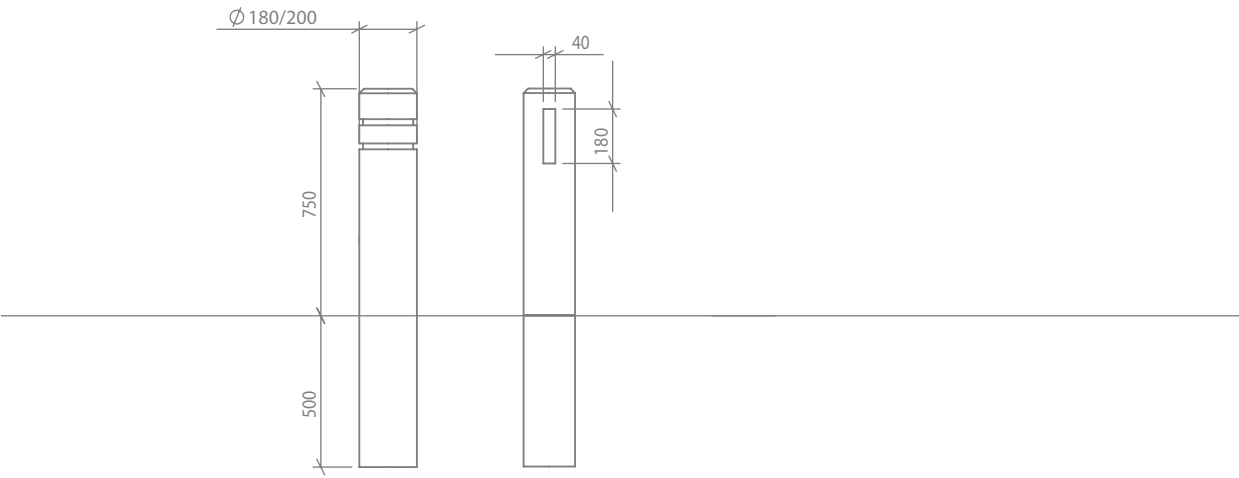
SPECIFICATIONS

- **Wood type:** Chestnut
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under the heading "Wood" and "Durability".
- **CO2 storage:** See table below.
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC

DRAWINGS



CO2 STORAGE

	Weight	CO2
Chestnut	20 kg	32 kg



FAUNA FACILITIES



GRUPO

Faunus Nature Creations and Timberlab have joined forces to develop a stylish bat hotel. Bats are protected species in the Netherlands. The felling of trees and the demolition, renovation, and insulation of buildings result in the loss of habitats for these particularly useful animals. Bats, for example, feed on large quantities of night-flying insects, including those emerging from the oak processionary caterpillar. All the more reason to lend a helping hand to bats.



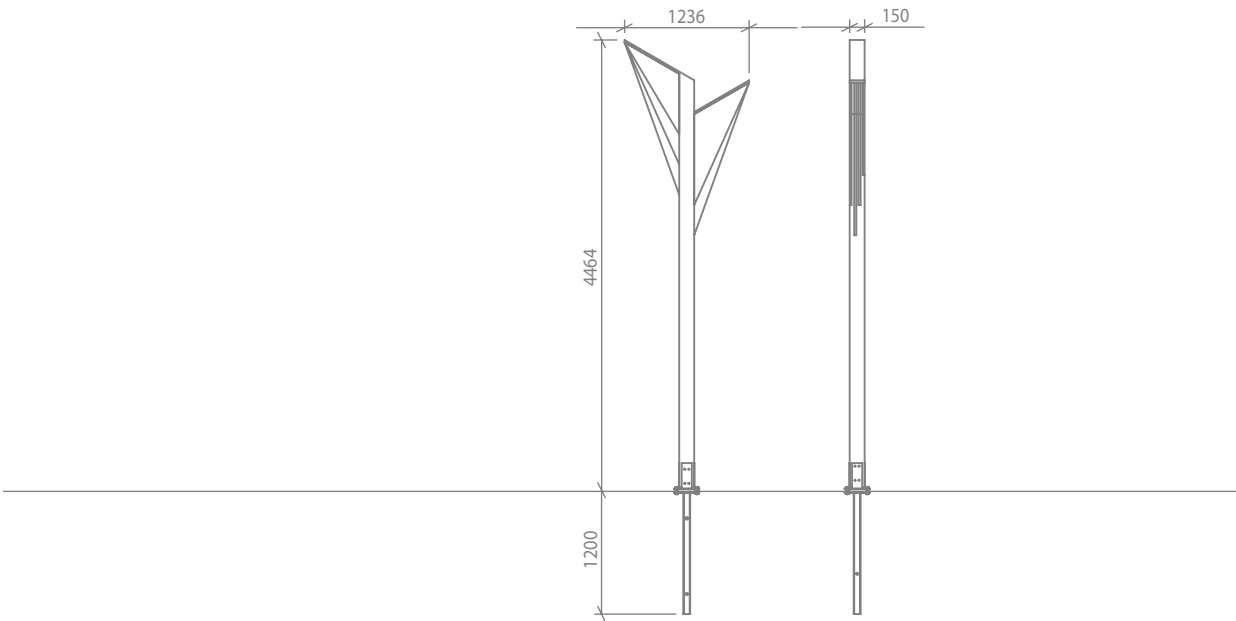
SPECIFICATIONS

- **Wood type:** The mast is made of oak. The bat's wings are made of chestnut wood.
- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under the heading "Wood" and "Durability".
- **Downloads:** 3D files available on our website.

OPTIONS

- **Quality mark:** PEFC

DRAWINGS



Faunus Nature Creations and Timberlab have successfully integrated design and functionality into a unique product. The stylish pole box is not only appreciated by bats but also by the local residents. Designer Tjeu Marijnissen (UTIL PRODUCTS) drew inspiration from the image of a bat. The GRUPO is an abstract interpretation of this intriguing creature, making it a remarkable addition to public spaces or other environments.



CASA

To further enhance the nature inclusivity of Timberlab products, Timberlab offers the option to equip some of our products with a fauna solution. In a suitable style and material, you can choose from a bird nesting box, an insect hotel, or a bat box. Careful attention has been given to the finish of the material and appropriate dimensions for optimal functionality. Thanks to the CASA solutions, outdoor spaces can be utilized even better by providing bats, insects, and birds with a shelter. These solutions are designed to seamlessly blend into the natural environment.



SPECIFICATIONS

- **Lifespan:** Every type of wood has its own durability rating. More information about this can be found under "Types of wood" and "Durability".
- **Accessories:** The CASA is supplied including mounting materials for on the mast.
- **Downloads:** 3D files available on our website.

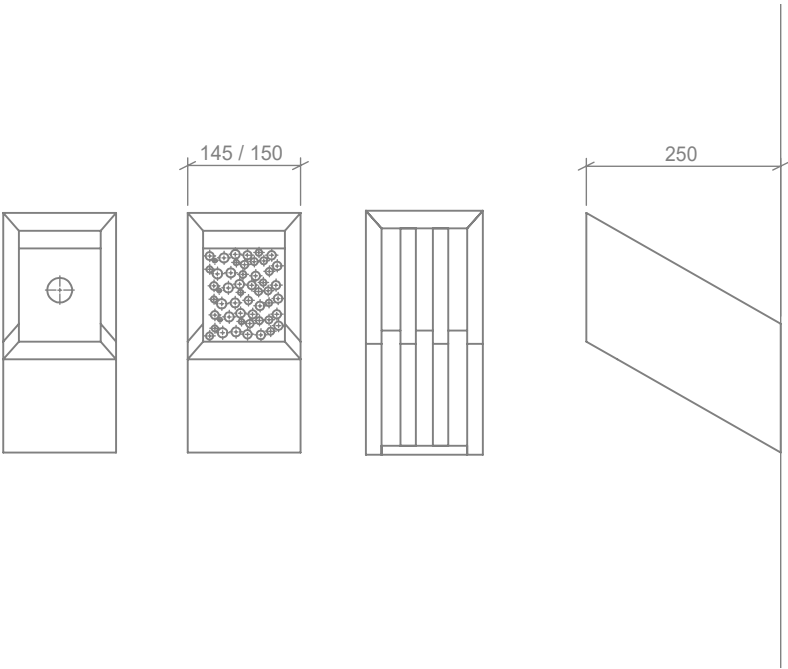
OPTIONS

- **Wood type:** Douglas fir, oak, chestnut or Accoya
- **Quality mark:** PEFC or FSC

PRODUCT VARIATIONS

CASA nest box: Douglas fir, oak, chestnut or Accoya
CASA insect box: Douglas fir, oak, chestnut or Accoya
CASA bat box: Douglas fir, oak, chestnut or Accoya

DRAWINGS



Timberlab CONTINUES

Timberlab creates, develops and produces its own products. The products regularly fulfil a demand in the market. The Timberlab products satisfy the wishes of the customer but, occasionally, functionalities have to be combined. Think of camera surveillance on your STELLE, a motion sensor on the STRATO, a water point in the back of the EYE, intercom in combination with the TORRE, etc. We want to be challenged by your vision to develop a new product. But all with the same goal in mind, fulfilling your wish with the smallest possible impact on nature.



WAYFINDING



SIGNAGE



LOGO



LIGHTING TO THE REAR



FENCE POST WITH ROPE



MEMORY GAME



LIGHTING IN FENCE POST



MAILBOX



EYE IN FENCE POST



AQUA SPRINKLER POST



SENSORY OBJECT



WIFI POST



TORRE IN FENCE



EYE 150 WITH HOUSE NO.



BICYCLE STAND



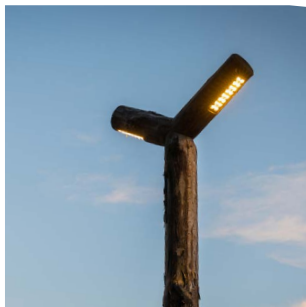
WATER TAP WITH LIGHTING



SPEAKER



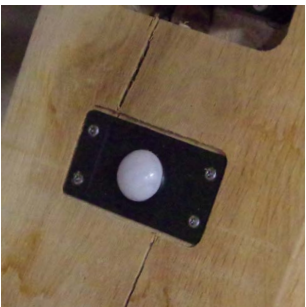
OUTDOOR SHOWER



CUSTOMIZATION STREETLIGHTS



CAMERA SURVEILLANCE AND
NUMBER PLATE RECOGNITION



MOTION DETECTION



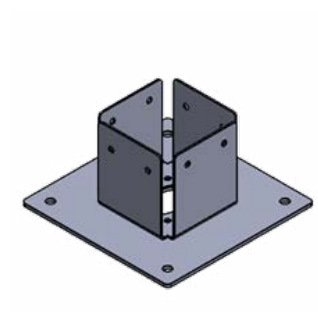




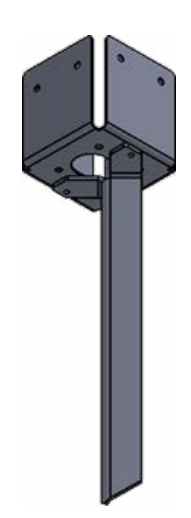
BASE SUPPORT

To assemble Timberlab products on surfaces such as a decking, concrete foundation, tiles, or a rooftop terrace, we provide a wide range of post supports and foundation elements. Above-ground installation also contributes to an extended lifespan of Timberlab products.

PH02
Post holder 100 with flange
Models: EYE 100, PERI 100, TORRE 100, and SPINA 100
Material: Stainless steel 304 / 316
Weight: 3 kg

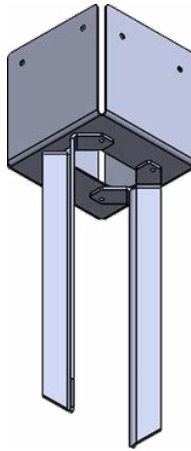


PH03
Post holder 100 with spike
Models: EYE 100, PERI 100, TORRE 100, and SPINA 100
Material: Stainless steel 304 / 316
Weight: 2 kg

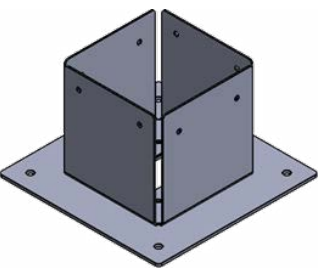


Base support PH03

PH04
Post holder 150
Models: EYE 150, PERI 150, TORRE 150, SPINA 150, and FARO
Material: Stainless steel 304 / 316
Weight: 2 kg



PH05
Post holder 150 with flange
Models: EYE 150, EYE SOLAR, PERI 150, TORRE 150, SPINA 150, and FARO
Material: Stainless steel 304 / 316
Weight: 4 kg



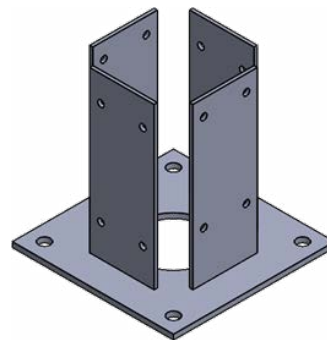
PH07

Post holder lamp post

Models: STRATO, STELLE, ANGELO, DARIO, and PILA

Material: Galvanised steel

Weight: 7 kg



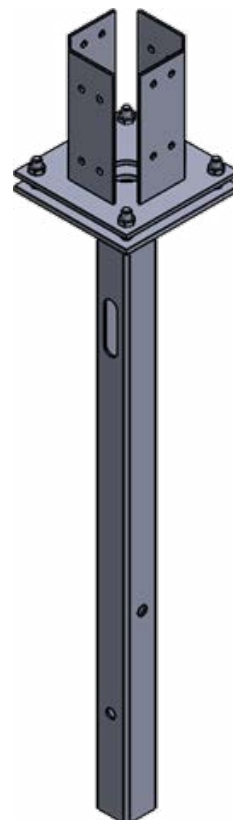
PH08

Post holder

Models: STRATO, STELLE, ANGELO, DARIO, and PILA

Material: Galvanised steel

Weight: 20 kg



Base support PH08



