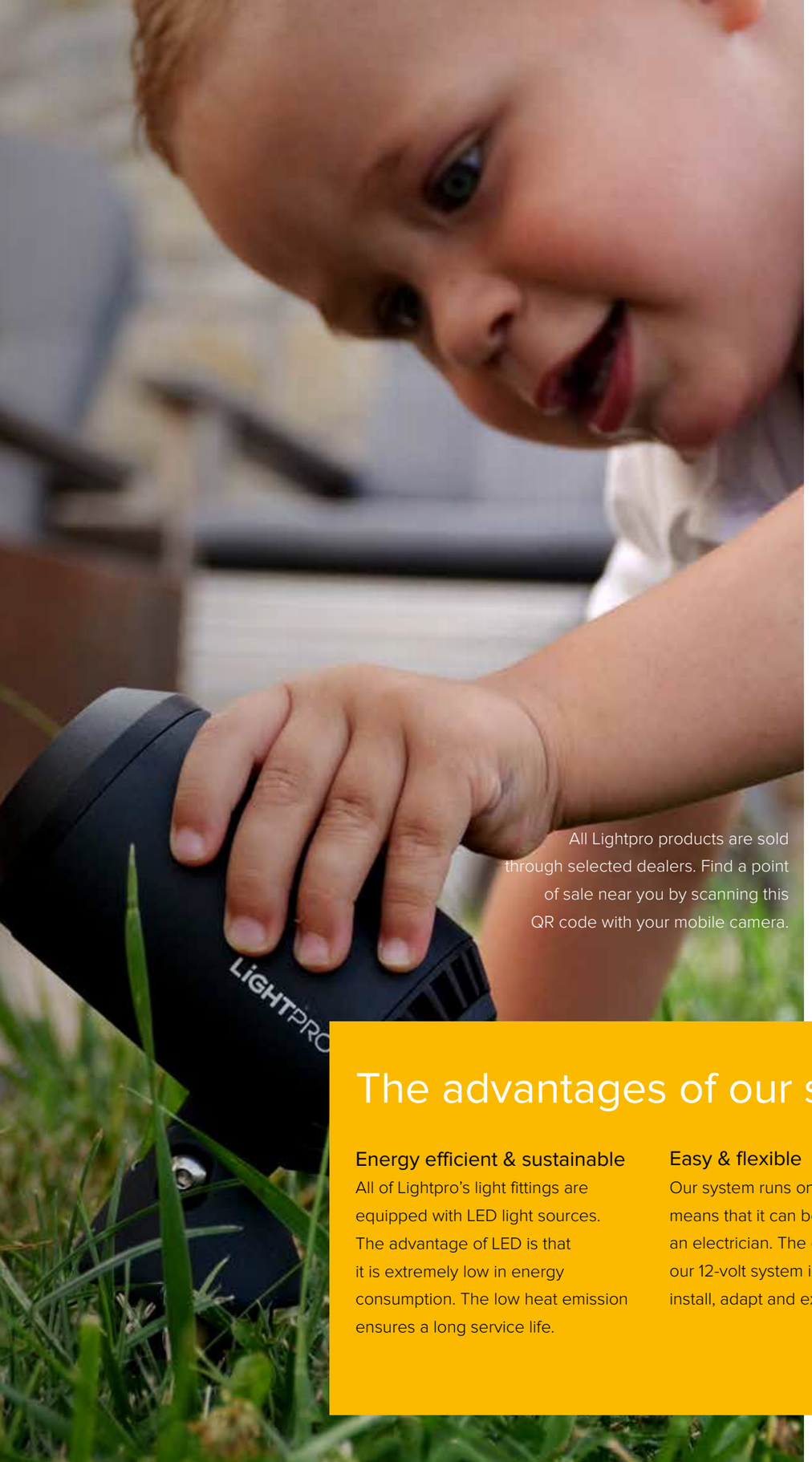
Professional outdoor lighting

Collection 2022

LIGHTPRO 12 volt
PROFESSIONAL OUTDOOR LIGHTING

5 YEARS WARRANTY



All Lightpro products are sold through selected dealers. Find a point of sale near you by scanning this QR code with your mobile camera.

Find out what garden lighting can do for you!

Lightpro is a Techmar brand that focuses entirely on 12-volt outdoor lighting.

Garden lighting not only creates atmosphere in the garden, but also contributes to security. At Lightpro, we design outdoor lighting especially for the garden you want to ulliminate.

Lightpro's lights and accessories are developed based on low voltage (12-volt). This makes it safe, energy efficient and easy to install. In this brochure, you will find each of our light fittings and accessories. Take a look at the inspiring possibilities.

Lightpro Professional outdoor lighting.

The advantages of our system

Energy efficient & sustainable
All of Lightpro's light fittings are equipped with LED light sources. The advantage of LED is that it is extremely low in energy consumption. The low heat emission ensures a long service life.

Easy & flexible
Our system runs on 12 volt, which means that it can be installed without an electrician. The convenience of our 12-volt system is that it is easy to install, adapt and extend.

Safe
With the 12-volt system, you don't need to worry about children or animals. 12-volts is low voltage and therefore harmless. The system is safe to install and the cables do not need to be digged.

Dutch design
We have our own innovation centre, where we design our products. As a team, we are closely involved in the entire process, from design to the final product. In this way, we guarantee the best quality and offer a high-quality range.

5 Year warranty
You want to be able to enjoy your garden lighting for a long time without worries, that's why we give 5-year warranty on all our products.

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Oberon DL [192P]

“We work with Lightpro because it allows us to positively surprise our clients with interesting effects in a good quality and price ratio”

Wojciech Mitek Migród - Technology in Green Areas, PL

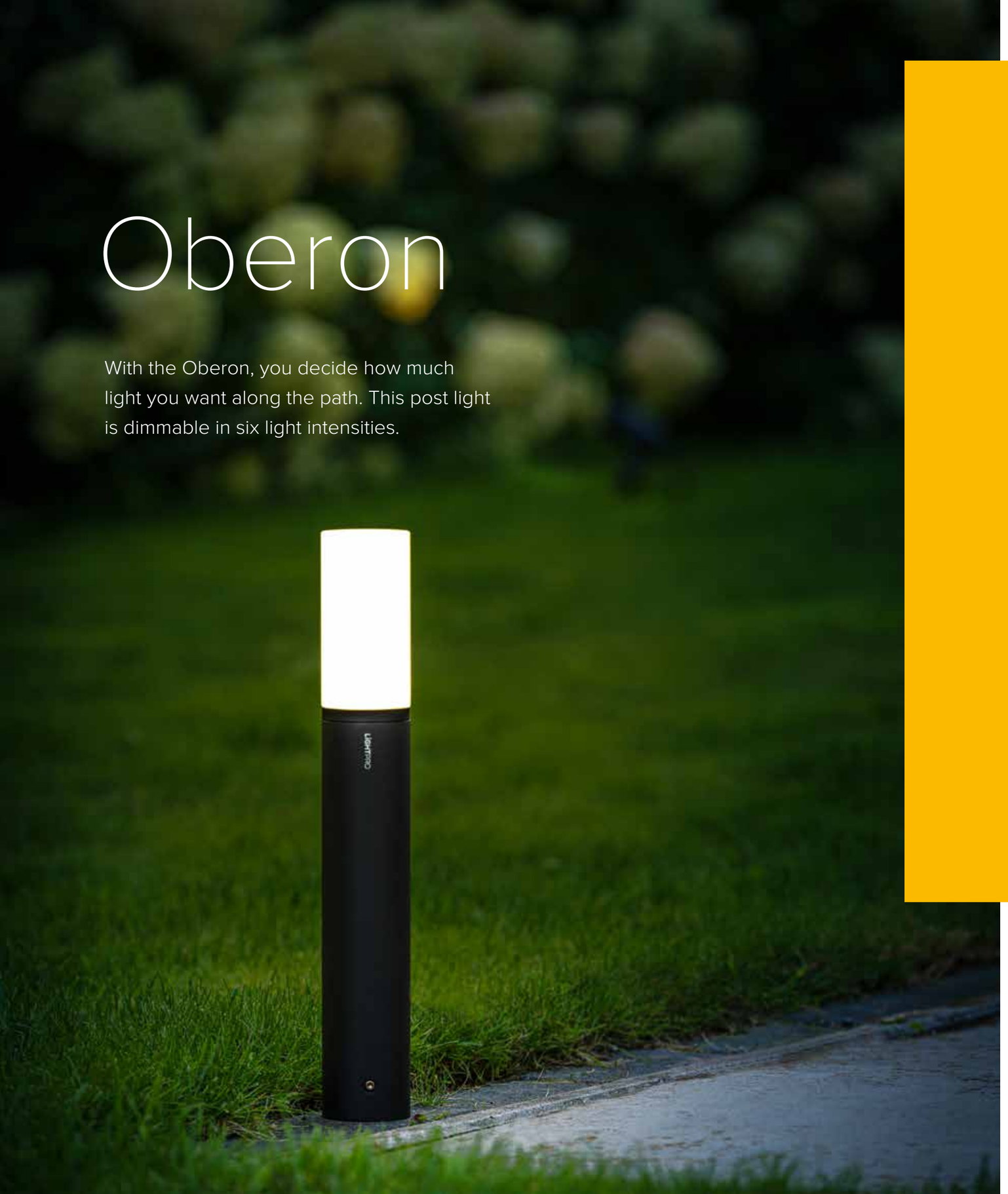
Post lights

With our outdoor post lights, you can easily create the atmosphere you want. If you want to illuminate borders or other plants, choose a light fitting that provides all-round light. A path or driveway becomes visible with a light fitting that provides direct light. If you want extra light in some seasons, go for a dimmable light fitting. In this brochure, you will recognise these by the ‘dimmable’ icon. With a dimmable light, you can choose from six light intensities and provide a suitable lighting plan for every season.

Oberon DL [192P]

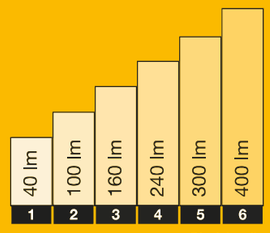
Oberon

With the Oberon, you decide how much light you want along the path. This post light is dimmable in six light intensities.



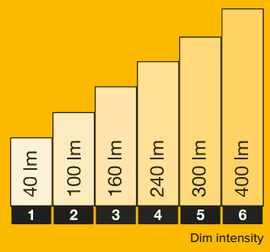
Oberon Lo [190P]
Aluminum - Anthracite
LED 4 W
3.000 K - 400 lm
420 x 64 mm (H x Ø)

DIMMABLE



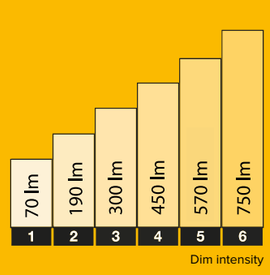
Oberon Hi [191P]
Aluminum - Anthracite
LED 4 W
3.000 K - 400 lm
665 x 64 mm (H x Ø)

DIMMABLE



Oberon DL [192P]
Aluminum - Anthracite
LED 9 W
3.000 K - 750 lm
600 x 93 x 110 mm (H x W x L)

DIMMABLE



• See page 64 for other technical specifications.
• A connector is supplied with each luminaire.

Different functions with Oberon

Within our Oberon line, you can choose between three different post lights. We have two post lights that give light all around. With the difference in height, you can create depth in your garden. This gives a beautiful effect if you use them to illuminate different plants. A path or driveway is illuminated with the direct light of the Oberon downlighter. More light in winter or less light in summer? The luminaires of the Oberon are dimmable. With six different light intensity levels, you can decide what suits you the best.

Eros Hi [214P]

NEW

Eros Lo [217P]
Aluminum/Glass - Black
LED 3,5 W
2.000 K - 280 lm
550 x 115 mm (H x Ø)

NEW

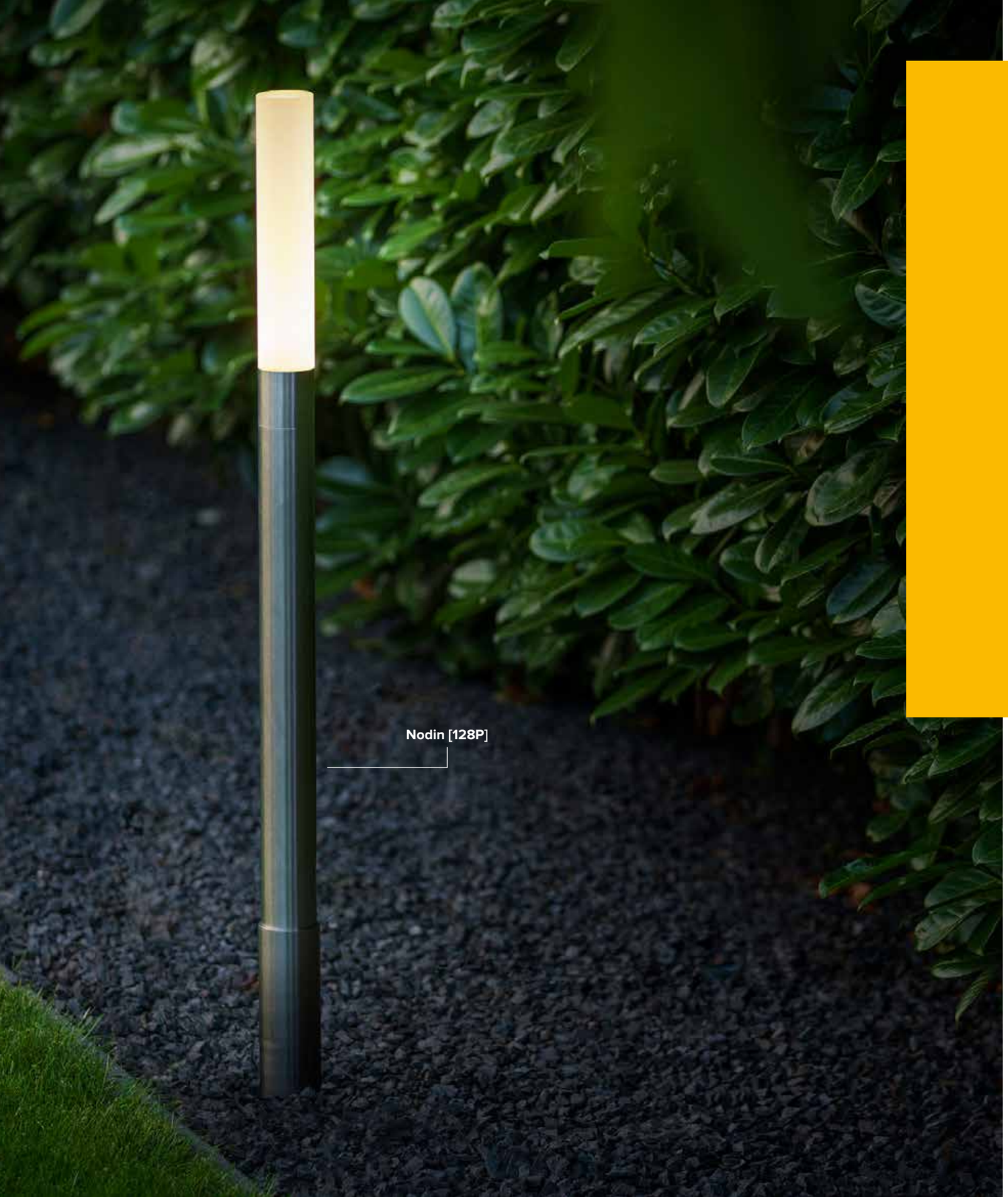
Eros Hi [214P]
Aluminum/Glass - Black
LED 3,5 W
2.000 K - 280 lm
870 x 115 mm (H x Ø)

Barite 40 [112P]
Aluminum - Black
LED 2,6 W
3.000 K - 230 lm
410 x 65 mm (H x Ø)

Barite 60 [111P]
Aluminum - Black
LED 2,6 W
3.000 K - 230 lm
575 x 65 mm (H x Ø)

- See page 65 for other technical specifications.

- A connector is supplied with each luminaire.



Nina [129P]
RVS 316
LED 2,6 W
3.000 K - 230 lm
760 x 55 mm (H x Ø)

Nodin [128P]
RVS 316
LED 2,6 W
3.000 K - 230 lm
1050 x 55 mm (H x Ø)

• See page 67 for other technical specifications.
• A connector is supplied with each luminaire.

Stainless steel lights reflect the colours of the surroundings. They fit into any design while also adding a special accent to your garden. The Nina and Nodin give a warm ambient light.

Get inspired every day.

Spotlights

With our spotlights, you can illuminate bushes, trees or other objects in a tasteful way. We have spotlights with a range of different light beams. Illuminate a large tree with our powerful spotlights. If you want to play with the light intensity, choose dimmable spotlights.

Castor 4 [178S]

Tiga DL [209S]

Tiga DL

The Tiga DL is one of our smallest lights, but has a huge impact! Standing at barely 9 cm high, the Tiga DL is hardly noticeable when positioned along a path. This luminaire is dimmable and can be set to six different light intensities. Not only does it add to the ambience, it also makes things safer and is suitable for mounting on the wall using the standard wall bracket.

NEW

Tiga DL [209S]

Synthetic - Black
LED 5,5 W
3.000 K - 75 lm
88 x 68 x 63 mm (H x W x L)
Can also be used as a wall lighting.

DIMMABLE

1	2	3	4	5	6
10 lm	20 lm	30 lm	45 lm	55 lm	75 lm

Dim intensity

Castor 3 [177S]

Aluminum - Anthracite
LED 2,5 W
3.000 K - 200 lm
95 x 60 x 100 mm (H x W x L)

Castor 4 [178S]

Aluminum - Anthracite
LED 3,5 W
3.000 K - 400 lm
95 x 60 x 100 mm (H x W x L)

DIMMABLE

1	2	3	4	5	6
40 lm	100 lm	160 lm	240 lm	300 lm	400 lm

Dim intensity

Castor 8 [179S]

Aluminum - Anthracite
LED 8 W
3.000 K - 800 lm
95 x 60 x 115 mm (H x W x L)

DIMMABLE

1	2	3	4	5	6
80 lm	200 lm	320 lm	480 lm	600 lm	800 lm

Dim intensity

Castor 9 [180S]

Aluminum - Anthracite
LED 9 W
3.000 K - 750 lm
95 x 60 x 120 mm (H x W x L)

DIMMABLE

exchangeable reflector

1	2	3	4	5	6
65 lm	180 lm	300 lm	450 lm	600 lm	750 lm

Dim intensity

• See page 68 for other technical specifications.
• A connector is supplied with each luminaire.

NEW

The **Tube** needs to be used in combination with the **Juno Tube** and can be placed to the ground as to the wall.

Tube [215A]
Aluminum - Anthracite
1.200 x 20 mm (H x Ø)

Juno Tube [213S]
Aluminum - Anthracite
LED 1,5 W
3.000 K - 192 lm
85 x 55 x 68 mm (H x W x L)

Juno 2 [193S]
Aluminum - Anthracite
LED 1,5 W
3.000 K - 192 lm
80 x 48 x 68 mm (H x W x L)

Juno 4 [194S]
Aluminum - Anthracite
LED 4 W
3.000 K - 372 lm
80 x 48 x 68 mm (H x W x L)

- See page 69 for other technical specifications.
- A connector is supplied with each luminaire.

Castor and Juno spotlights are the perfect match. We have coordinated the luminaires with each other so that they can be placed side-by-side in the garden. This gives you the option to alternate different light outputs to create a calm mood. Some of the spots are dimmable, so you can easily adjust the amount of light to the season or how your plants are growing.

Spotlights are used to illuminate trees, bushes, statues and houses.

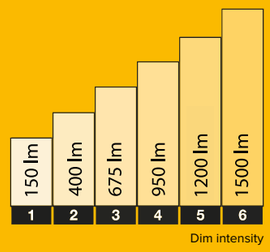
Spotlights allow you to set the right angle to illuminate a beautiful tree. Not every spotlight can be used for the same purpose, which is why we offer different variants. You will always find the perfect spotlight for your garden. Take a look at our dimmable spotlights. With these, you can coordinate the light to the growth of the trees or bushes and to the different seasons of the year!

Nova 3 [117S]

Quartz [196W]
Aluminum - Black
LED 1,8 W
3.000 K - 150 lm
105 x 50 x 88 mm (H x W x L)
Can also be used as a wall lighting.

Avior [181S]
Aluminum - Anthracite
LED 16 W
3.000 K - 1.500 lm
125 x 180 x 68 mm (H x W x L)

DIMMABLE



Nova 3 [117S]
RVS 316
LED 3 W
3.000 K - 190 lm
152 x 80 x 83 mm (H x W x L)

Nova 5 [116S]
RVS 316
LED 5 W
3.000 K - 320 lm
185 x 100 x 120 mm (H x W x L)

Nilus [210S]
ABS - Black
LED 3,4 W
3.000 K - 360 lm
135 x 95 x 110 mm (H x W x L)

IP 68

- See page 70 for other technical specifications.
- A connector is supplied with each luminaire.

Agate [102U]

Castor 4 [178S]

Tiga DL [209S]

Wall Lighting

With our wall lights, you can light up your fence, garden or wall in no time.

Ixion [182W]

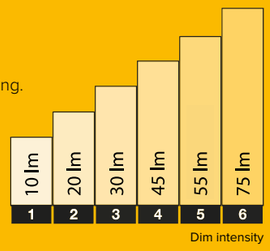
With several wall lights on a fence you emphasize the depth of your garden.

Tiga DL [209S]

NEW

Tiga DL [209S]
Synthetic - Black
LED 5,5 W
3.000 K - 75 lm
88 x 68 x 63 mm (H x W x L)
Can also be used as path lighting.

DIMMABLE



Dim intensity

Polaris [185W]
Aluminum - Anthracite
LED 6 W
3.000 K - 495 lm
140 x 35 mm (Ø x L)

Kuma [184W]
Aluminum - Anthracite
LED 6 W
3.000 K - 300 lm
145 x 35 mm (Ø x L)

• See page 74 for other technical specifications.
• A connector is supplied with each light.

If you position the Kuma close to the ground, the light is really useful, allowing you to illuminate a path, for example. Canopies and pergolas can become even more beautiful with the right wall lamp. And if you're looking for lots of flexibility when adjusting the angle of the light, choose the Ixion so you can easily adjust the angle of both beams.

Ixion [182W]

The Ixion turns your wall into a statement. Not only can you adjust the light angle, but this wall light is also dimmable in six positions.

NEW

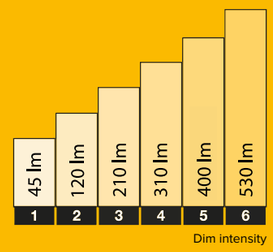
The **Tube** needs to be used in combination with the **Juno Tube** and can be placed to the ground as to the wall.

Tube [215A]
Aluminum - Anthracite
1.200 x 20 mm (H x Ø)

Juno Tube [213S]
Aluminum - Anthracite
LED 1,5 W
3.000 K - 192 lm
85 x 55 x 68 mm (H x W x L)

Ixion [182W]
Aluminum - Anthracite
LED 9 W
3.000 K - 532 lm
110 x 110 x 110 mm (H x W x L)

DIMMABLE



Dim intensity

Quartz [196W]
Aluminum - Black
LED 1,8 W
3.000 K - 150 lm
105 x 50 x 88 mm (H x W x L)

• See page 75 for other technical specifications.
• A connector is supplied with each luminaire.

Combine and create your ultimate lighting experience.

Ixion [182W]

Agate [102U]

Castor 4 [178S]

Atik R1 [186U]

Juno 2 [193S]

Decklights

Decklights from Lightpro are modern, have an attractive appearance and are also very easy to install. Our wide range of high-quality lighting offers the best solution for every garden. Depending on the number of lights and how they are distributed, you can install up to 80 metres of lighting.

Onyx 60 R1 [153D]

Decklights are the subtle atmosphere creators of your garden.

Decklights allow you to increase safety in a garden. Place them, for example, in the walkway or on the edge of a veranda to improve visibility. They also create a subtle warm atmosphere in your garden.

Onyx 30 R1 [150D]

NEW

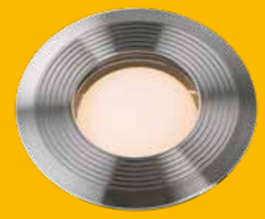
Onyx 20 [212D]
Synthetic - Black
LED 0,25 W
2.700 K - 1 lm
33 x 20 mm (H x Ø)
Drillhole 20 mm

Onyx 60 R3 [153D]
RVS 316
LED 1 W
2.700 K - 23 lm
42 x 75 mm (H x Ø)
Drillhole 60 mm

Onyx 30 R1 [150D]
RVS 316
LED 0,5 W
2.700 K - 4 lm
40 x 45 mm (H x Ø)
Drillhole 30 mm

Onyx 60 R4 [154D]
RVS 316
LED 1 W
2.700 K - 23 lm
42 x 75 x 75 mm (H x W x L)
Drillhole 60 mm

Onyx 60 R1 [151D]
RVS 316
LED 1 W
2.700 K - 23 lm
42 x 75 mm (H x Ø)
Drillhole 60 mm



Onyx 90 R1 [156D]
RVS 316
LED 2 W
2.700K - 60 lm
42 x 105 mm (H x Ø)
Drillhole 90 mm

Lenses supplied as standard:
**Excluded from the Onyx 20.*

Clear

Star

Opal

- See page 76 for other technical specifications.
- A connector is supplied with each luminaire.

Uplights

Would you like to illuminate a tree or other objects? That is possible with our uplights. In the evening they give a beautiful light effect. An umbrella tree that looks truly spectacular with the right lighting.

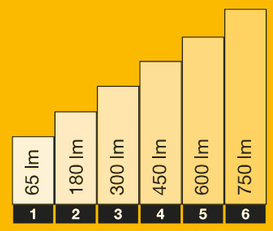
Atik R1 [186U]

Our uplights are in-ground spotlights that you can use for various purposes. You simply place them into the gravel or sand to illuminate an object.

Atik R1 [186U]

Atik R1 [186U]
Aluminum - Black
LED 9 W
3.000 K - 750 lm
135 x 120 mm (H x Ø)
Drillhole 100 mm

DIMMABLE



Dim intensity

Agate [102U]
RVS 316
LED 2,6 W
3.000 K - 230 lm
113 x 115 mm (H x Ø)
Drillhole 90 mm

Nomia [207U]
Aluminum - Black
LED 3W
3.000 K - 310 lm
125 x 90 mm (H x Ø)
Drillhole 70 mm

• See page 80 for other technical specifications.
• A connector is supplied with each light.

The nice thing about these spotlights is that you don’t see them during the day, but at night they emphasize the height of the trees and the beautiful leaves.
The light range and light angle play a big role in the choice of the spotlight.

Quartz [196W]

LED Strip

Our multi-purpose LED Strip is made of flexible silicone and issues warm light. The LED Strip is perfect for use in a staircase, a border or in a pergola and thus easily increases the safety and atmosphere of the garden.

LED Strip [175L]

LED Strip [175L]
Synthetic
LED 2,2 W per meter.
15 m

LED Strip connector [211L]
Synthetic
Incl. Connector F

- See page 81 for other technical specifications.
- The LED Strip connector is available separately.

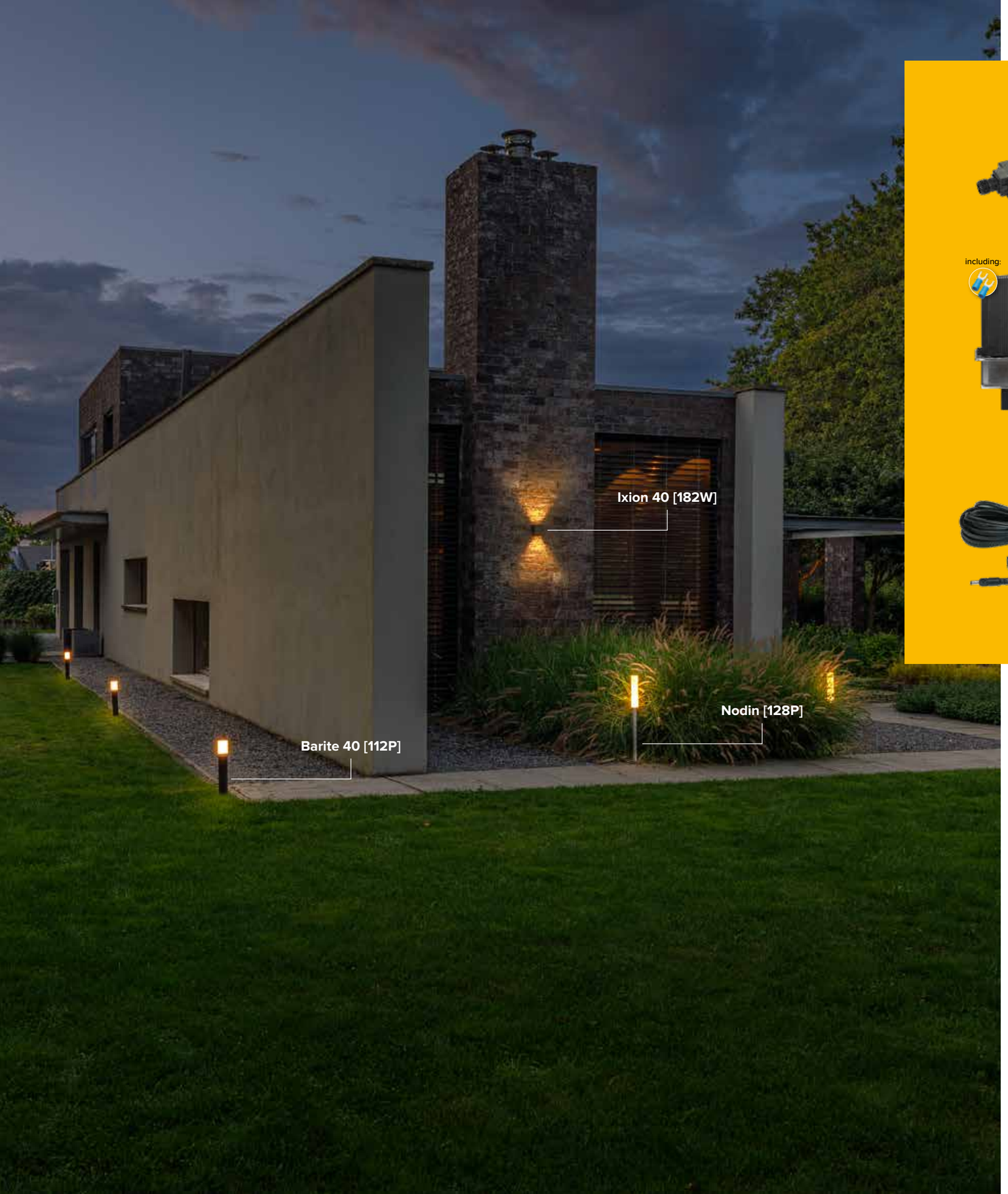
Accessoires

For the installation of 12-volt outdoor lighting, accessories such as transformers, cable, and connectors are required. A motion detector and remote control can also be a good addition to the lighting plan.

Atik R1 [186U]

Agate [102U]

Castor 8 [179S]



24 W [198A]
Transformer
(Connector M [138A] required)

including:

60 W [EU: 144A / UK: 163A]
Transformer
incl. light sensor
and timer function
(Optional: Connector Y [143A], see page 55)

100 W [EU: 145A / UK: 164A]
Transformer
incl. light sensor
and timer function
(Optional: Connector Y [143A], see page 55)

Extension cable [162A]
Sensor
6 m

To choose the right transformer for your lighting plan, add up the wattages of all your lights. You then look at how much cable you need and which accessories you want to add. Keep in mind that the 60W and 100W transformer can be loaded up to 75%.

12 volt Cable [025C14]
14AWG
25 m - including end caps.

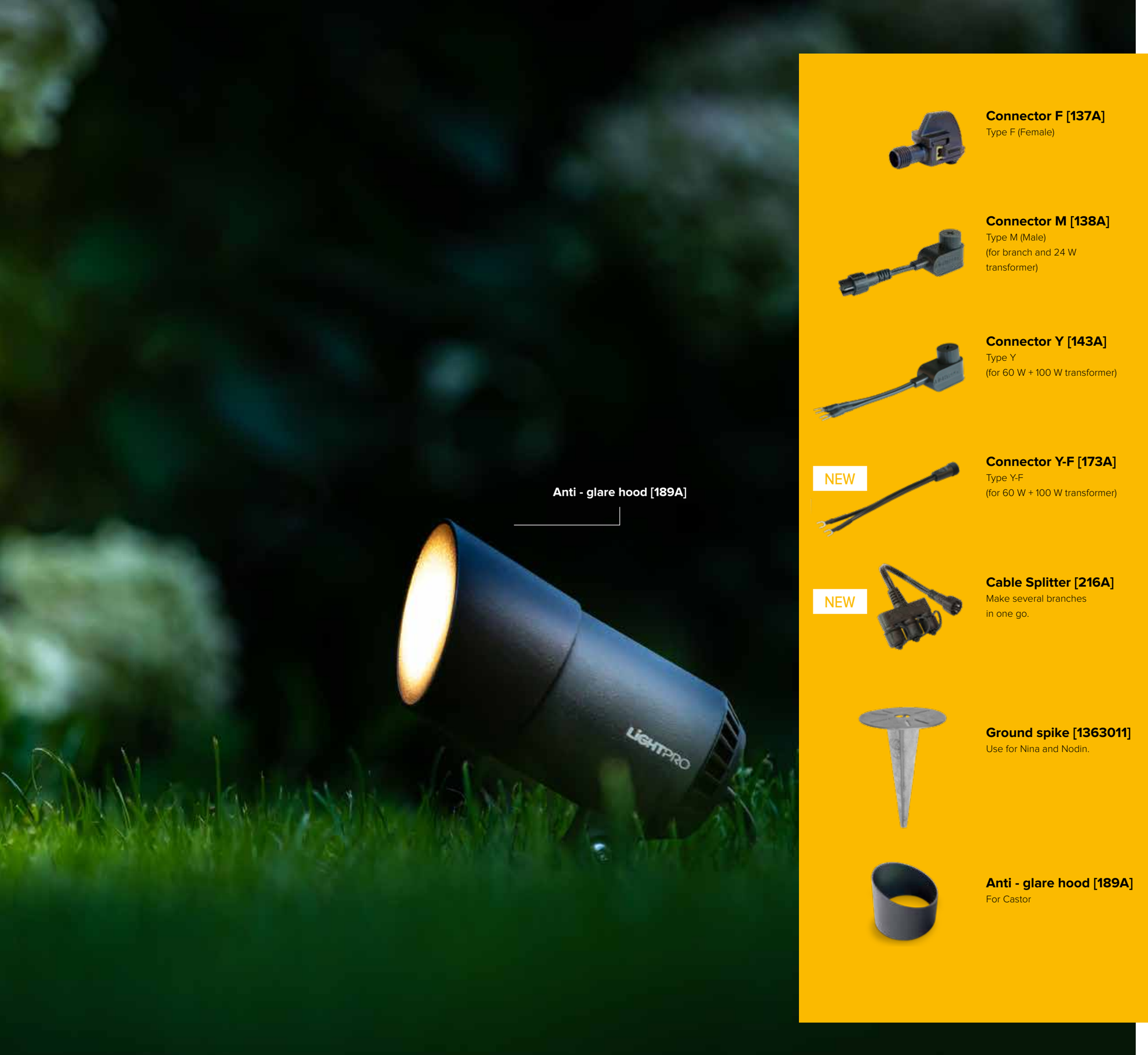
12 volt Cable [050C14]
14AWG
50 m - including end caps.

12 volt Cable [100C14]
14AWG
100 m - including end caps.

12 volt Cable [200C14]
14AWG
200 m - including end caps.

12 volt Extension cable [146A]
SPT-2W 1 m

12 volt Extension cable [147A]
SPT-2W 3 m



Connector F [137A]
Type F (Female)

Connector M [138A]
Type M (Male)
(for branch and 24 W transformer)

Connector Y [143A]
Type Y
(for 60 W + 100 W transformer)

NEW

Connector Y-F [173A]
Type Y-F
(for 60 W + 100 W transformer)

NEW

Cable Splitter [216A]
Make several branches in one go.

Ground spike [1363011]
Use for Nina and Nodin.

Anti - glare hood [189A]
For Castor

Accessories make life simpler. There is no need to ever walk down to the shed in the dark again if you have a motion detector. Just switch the outdoor lighting on and off using the remote control. Or why not opt for extra convenience with the NXT Switch? The NXT Switch allows you to create zones in your garden, save your favourite scenes and set as many timers as you like.

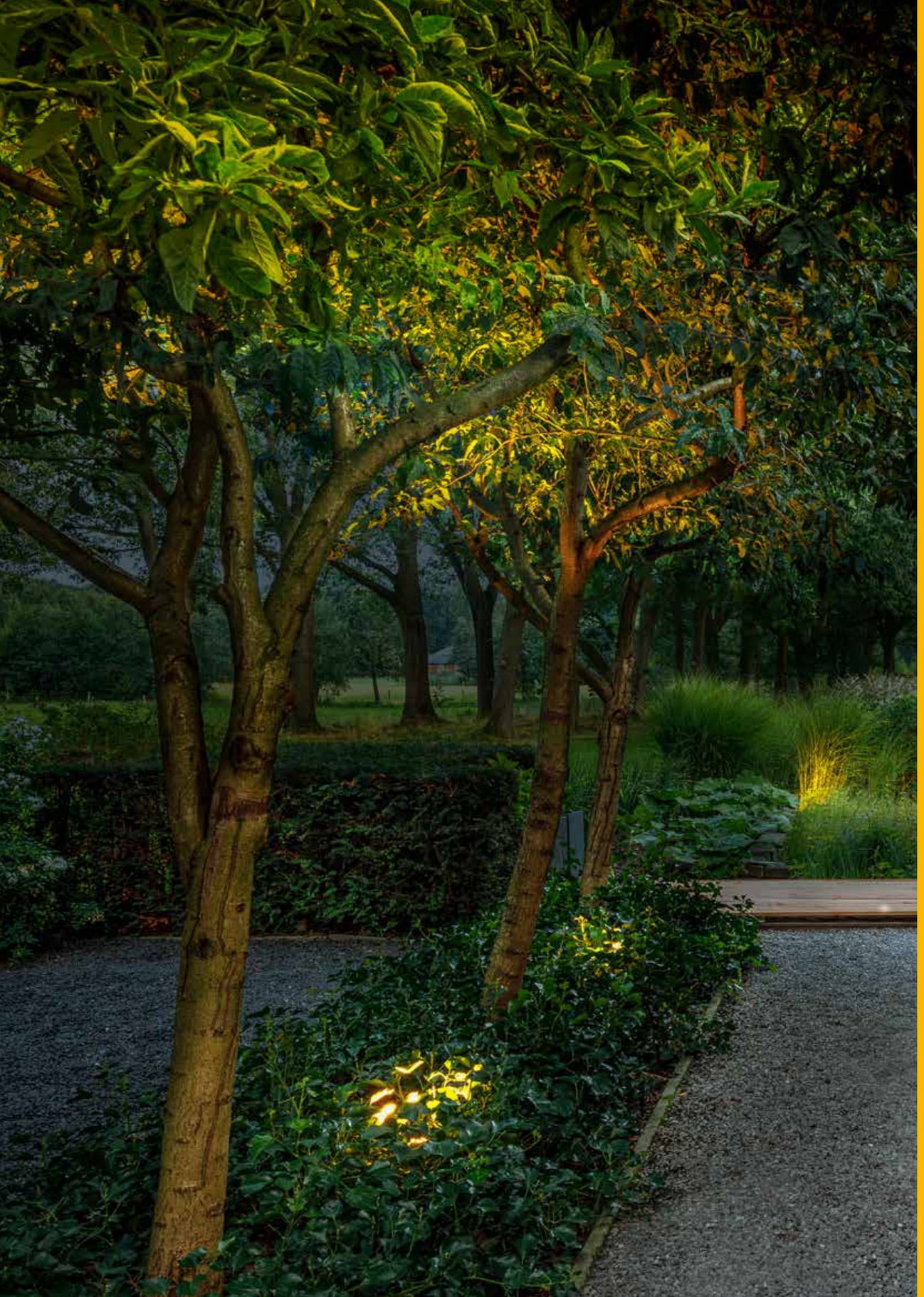
Motion Sensor [165A]

SMART

NXT Switch [195A]

Receiver [167A]

Remote + Receiver [166A]



Technical information

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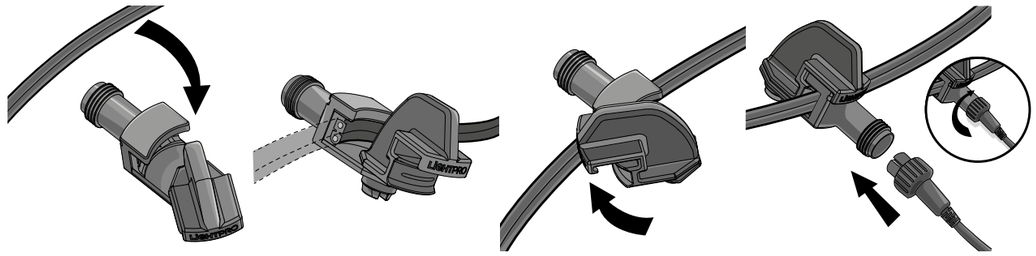
Explanation of the Lightpro systeem

We think it is important that you can install outdoor lighting quickly, easily and safely. We've made this possible with our 12-volt system!

All our products and accessories can be connected to the Lightpro 12-volt system. Depending on the number of lights and their distribution, you can install up to 80 metres. Need more? Simply create a branch directly at the transformer.
Keep in mind that the transformer can be loaded up to 75%.

In these steps, you can easily install our outdoor lighting:

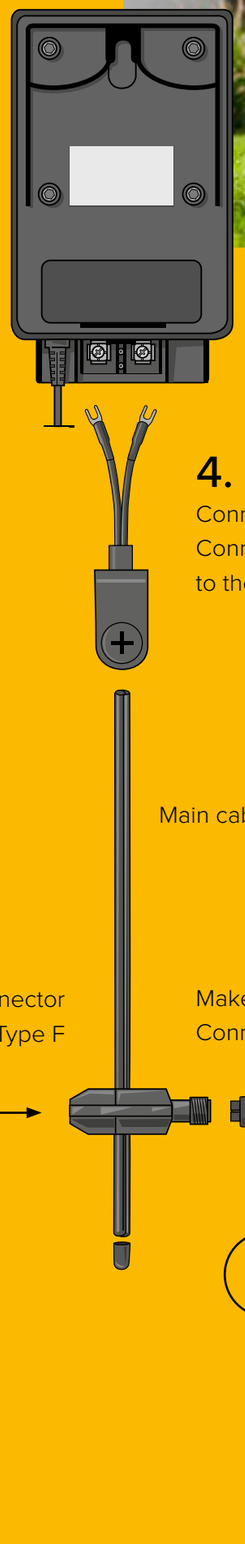
1.
Place the lights in the desired place and roll out the cable.



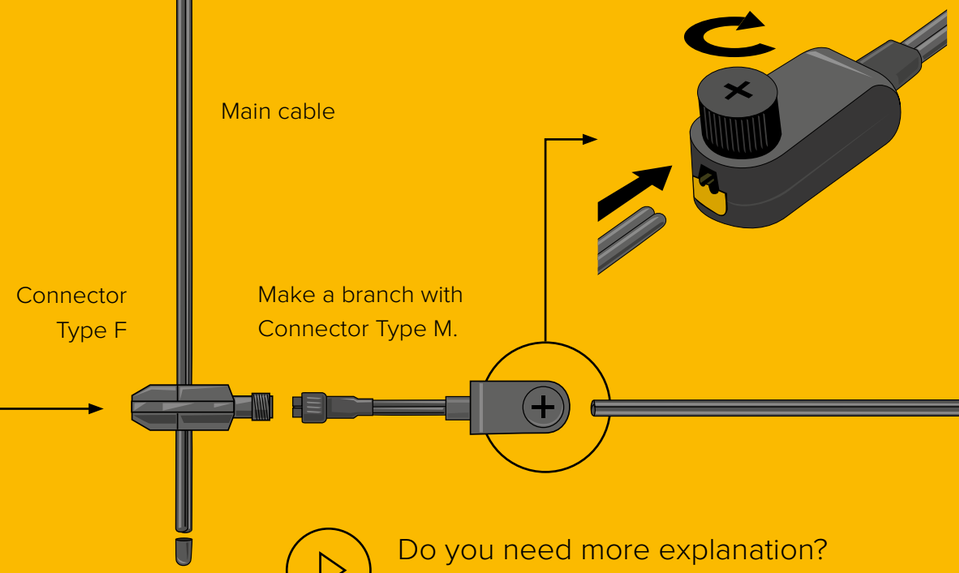
2.
Insert the lights and connect the Connector F to the main cable.

3.
Connect the cable of the light to the Connector F.

5.
Insert the transformer plug into the wall socket.



4.
Connect the Connector Y [143A] to the transformer.



Do you need more explanation?
Watch our YouTube channel or scan this QR code:

Explanation of Lightpro Smart

Lightpro NXT is the solution for creating a SMART garden with Lightpro 12-volt lights. It works just as easy as the Lightpro system itself. All you need to do is add the Lightpro NXT Switch and download the app.

With the Lightpro app you can then easily create zones in the garden and switch them on and off separately. Or create a scene and set one or more timers.

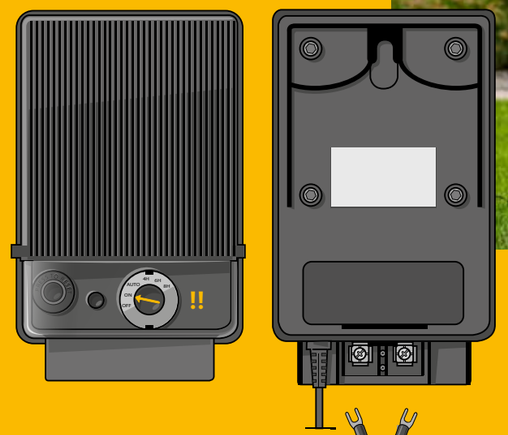
Download the Lightpro app here:

Available on the iPhone App Store

ANDROID APP ON Google play

Do you need more explanation?
Watch our YouTube channel
or scan this QR code:

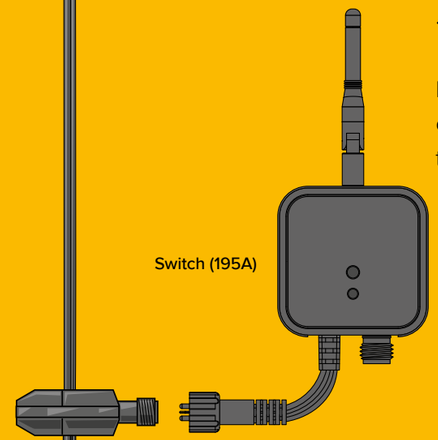
Transformer (144A/145A)



Connecting a luminaire or a specific group of luminaires to the switch.

Connection to the transformer.

Connector
Type Y (143A)



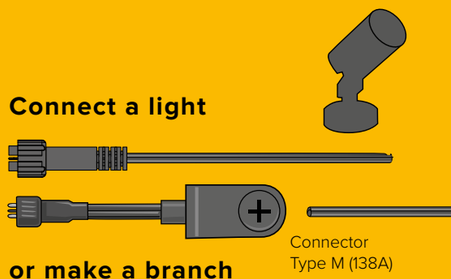
Switch (195A)

Connector
Type F (137A)

1.

If you want to work with one zone, you can install the NXT Switch between the transformer and the main cable.

Connect a light



Connector
Type M (138A)

or make a branch

2.

If you want to control one area with the app, install the NXT Switch on a branche.

3.

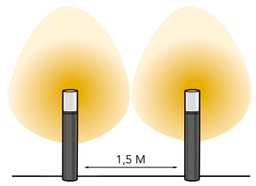
If you want to create different zones, you will need to install one NXT Switch per branch.

Post lights

Oberon Lo

Article number 190P | **EAN code** 8719979280796 | **HS Code** 94052190 | **Warranty** 5 Years

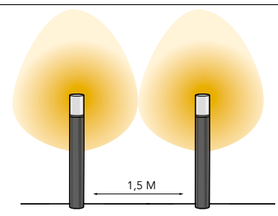
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Hex Key
Diameter	64 mm	Wattage	4 W	
Height	420 mm	Lumen output	40 - 400 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	82	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Oberon Hi

Article number 191P | **EAN code** 8719979280802 | **HS Code** 94052190 | **Warranty** 5 Years

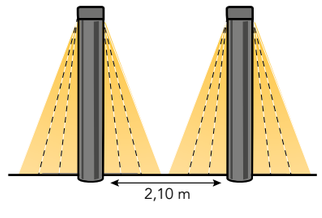
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Hex Key
Diameter	64 mm	Wattage	4 W	
Height	665 mm	Lumen output	40 - 400 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	82	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Oberon DL

Article number 192P | **EAN code** 8719979282080 | **HS Code** 94052190 | **Warranty** 5 Years

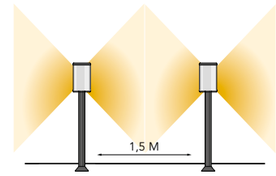
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	COB	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	110 mm	Start-up-voltage	9 V	Hex Key
Diameter	93 mm	Wattage	9 W	Interchangeable plates
Height	600 mm	Lumen output	750 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	Variable	
Protection class	III	Average lifetime	25.000 hours	
		CRI	91	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Eros Lo

Article number 217P | **EAN code** 8719979282813 | **HS Code** 94052190 | **Warranty** 5 Years

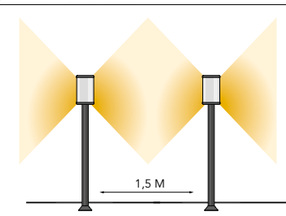
Product		Light source		Supplied accessoiries / contents
Material	Aluminum/Glass	Type	Filament LED	Mounting material
Colour	Black	Replaceable	Yes	Connector F
Cable	1,2 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Hex Key
Diameter	115 mm	Wattage	3,5 W	
Height	550 mm	Lumen output	280 lm	
Drillhole	-	Light Colour (CCT)	2.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	80	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Eros Hi

Article number 214P | **EAN code** 8719979282691 | **HS Code** 94052190 | **Warranty** 5 Years

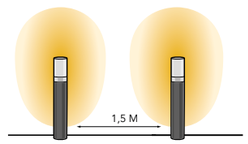
Product		Light source		Supplied accessoiries / contents
Material	Aluminum/Glass	Type	Filament LED	Mounting material
Colour	Black	Replaceable	Yes	Connector F
Cable	1,2 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Hex Key
Diameter	115 mm	Wattage	3,5 W	
Height	870 mm	Lumen output	280 lm	
Drillhole	-	Light Colour (CCT)	2.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	80	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Barite 40

Article number 112P | **EAN code** 5907800856873 | **HS Code** 94052190 | **Warranty** 5 Years

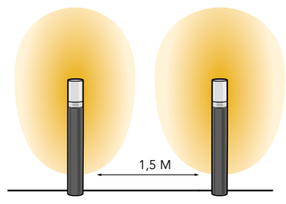
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	MR16	Mounting material
Colour	Black	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Foam ring
		Start-up-voltage	9 V	Ground spike
Diameter	65 mm	Wattage	2,6 W	Hex Key
Height	410 mm	Lumen output	230 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Barite 60

Article number 111P | **EAN code** 5907800856866 | **HS Code** 94052190 | **Warranty** 5 Years

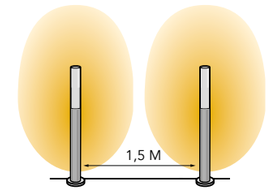
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	MR16	Mounting material
Colour	Black	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Foam ring
		Start-up-voltage	9 V	Ground spike
Diameter	65 mm	Wattage	2,6 W	Hex Key
Height	575 mm	Lumen output	230 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Nina

Article number 129P | **EAN code** 5907800857047 | **HS Code** 94052190 | **Warranty** 5 Years

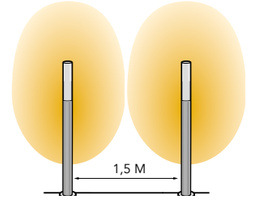
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	MR16	Mounting material
Colour	Gray	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Hex Key
		Start-up-voltage	9 V	Ground spike (Sold separately. See page 55)
Diameter	55 mm	Wattage	2,6 W	
Height	760 mm	Lumen output	230 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Nodin

Article number 128P | **EAN code** 5907800857030 | **HS Code** 94052190 | **Warranty** 5 Years

Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	MR16	Mounting material
Colour	Gray	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Hex Key
		Start-up-voltage	9 V	Ground spike (Sold separately. See page 55)
Diameter	55 mm	Wattage	2,6 W	
Height	1050 mm	Lumen output	230 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

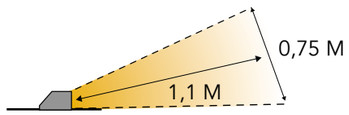


Spotlights

Tiga DL

Article number 209S | **EAN code** 8719979282110 | **HS Code** 94052190 | **Warranty** 5 Years

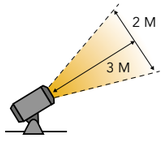
Product		Light source		Supplied accessoiries / contents
Material	Synthetic	Type	SMD	Mounting material
Colour	Black	Replaceable	No	Connector F
Cable	1,4 m SPT-1W	Voltage	12 V AC/DC	Ground spike
Length	63 mm	Start-up-voltage	9 V	Hex Key
Width	68 mm	Wattage	5,5 W	
Height	88 mm	Lumen output	75 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP67	Light angle	90	
Protection class	III	Average lifetime	25.000 hours	
		CRI	80	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	G	



Castor 3

Article number 177S | **EAN code** 5907800859881 | **HS Code** 94051990 | **Warranty** 5 Years

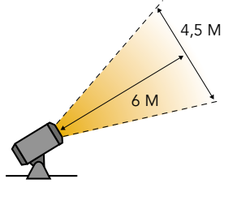
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	100 mm	Start-up-voltage	9 V	Hex Key
Width	60 mm	Wattage	2,5 W	
Height	95 mm	Lumen output	200 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	40°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Castor 4

Article number 178S | **EAN code** 5907800859898 | **HS Code** 94051990 | **Warranty** 5 Years

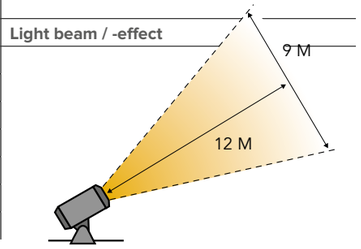
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	100 mm	Start-up-voltage	9 V	Hex Key
Width	60 mm	Wattage	3,5 W	
Height	95 mm	Lumen output	40 - 400 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	40°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	81	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	E	



Castor 8

Article number 179S | **EAN code** 5907800859904 | **HS Code** 94051990 | **Warranty** 5 Years

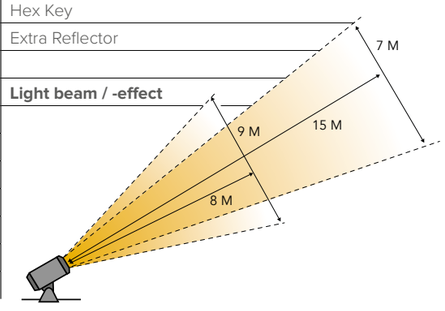
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	115 mm	Start-up-voltage	9 V	Hex Key
Width	60 mm	Wattage	8 W	
Height	95 mm	Lumen output	80 - 800 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	40°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	82	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Castor 9

Article number 180S | **EAN code** 5907800859911 | **HS Code** 94051990 | **Warranty** 5 Years

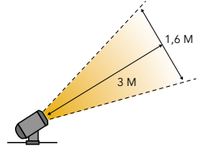
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	COB	Mounting material
Colour	Anthracite	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	120 mm	Start-up-voltage	9 V	Hex Key
Width	60 mm	Wattage	9 W	Extra Reflector
Height	95 mm	Lumen output	65 - 750 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	30° / 60°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	91	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Juno Tube

Article number 213S | **EAN code** 8719979282677 | **HS Code** 94051990 | **Warranty** 5 Years

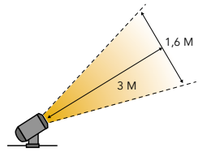
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	3 m AWM2464	Voltage	12 V AC/DC	Hex Key
Length	68 mm	Start-up-voltage	9 V	
Width	55 mm	Wattage	1,5 W	
Height	85 mm	Lumen output	192 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP65	Light angle	30°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	D	



Juno 2

Article number 193S | **EAN code** 8719979280826 | **HS Code** 94051990 | **Warranty** 5 Years

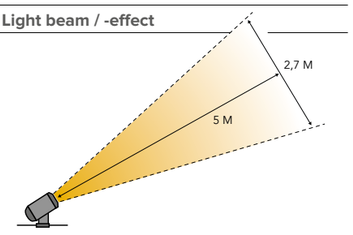
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	2 m AWM2464	Voltage	12 V AC/DC	Ground spike
Length	68 mm	Start-up-voltage	9 V	Hex Key
Width	48 mm	Wattage	1,5 W	
Height	80 mm	Lumen output	192 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP65	Light angle	30°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	D	



Juno 4

Article number 194S | **EAN code** 8719979280833 | **HS Code** 94051990 | **Warranty** 5 Years

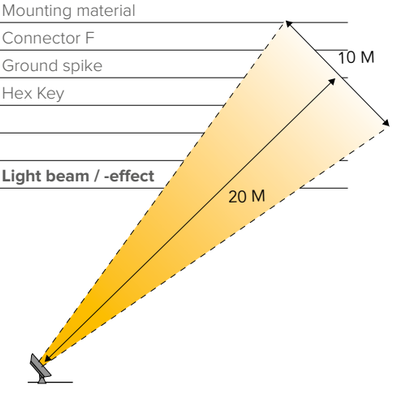
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	2 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	68 mm	Start-up-voltage	9 V	Hex Key
Width	55 mm	Wattage	4 W	
Height	85 mm	Lumen output	372 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP65	Light angle	30°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Avior

Article number 181S | **EAN code** 5907800859928 | **HS Code** 94051990 | **Warranty** 5 Years

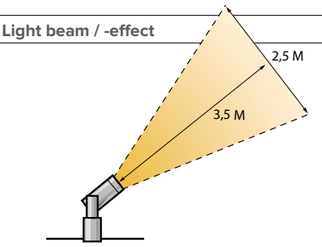
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	COB	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	68 mm	Start-up-voltage	9 V	Hex Key
Width	180 mm	Wattage	16 W	
Height	125 mm	Lumen output	150 - 1500 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	100°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	80	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Nova 3

Article number 117S | **EAN code** 5907800856927 | **HS Code** 94051990 | **Warranty** 5 Years

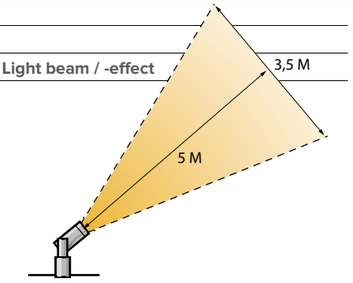
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	MR11	Mounting material
Colour	Gray	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	83 mm	Start-up-voltage	9 V	
Width	80 mm	Wattage	3 W	
Height	152 mm	Lumen output	190 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	30°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Nova 5

Article number 116S | **EAN code** 5907800856910 | **HS Code** 94051990 | **Warranty** 5 Years

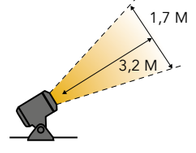
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	MR16	Mounting material
Colour	Gray	Replaceable	Yes	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Length	120 mm	Start-up-voltage	9 V	Hex Key
Width	100 mm	Wattage	5 W	
Height	185 mm	Lumen output	320 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	40°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	80	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Nilus

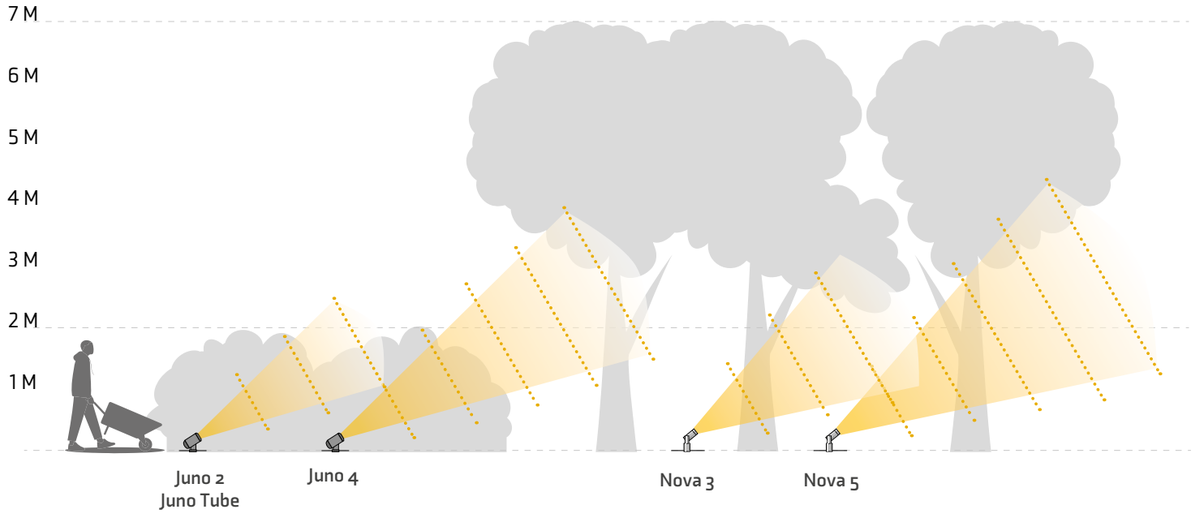
Article number 210S | **EAN code** 8719979282127 | **HS Code** 94051990 | **Warranty** 5 Years

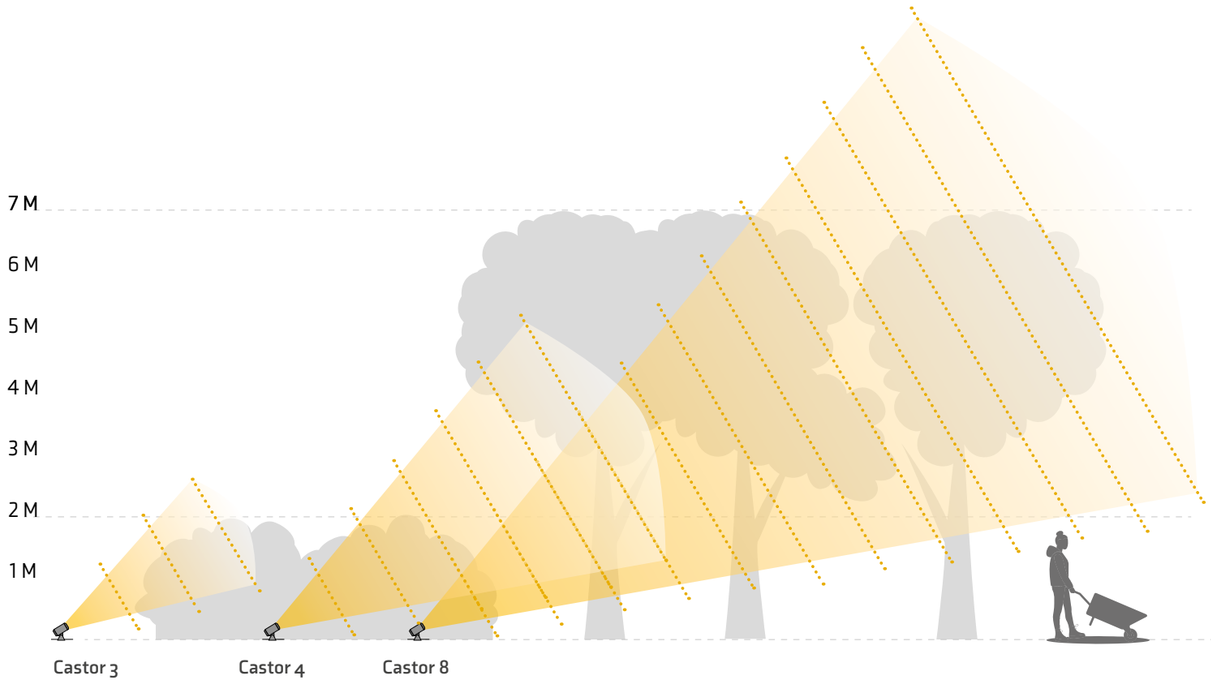
Product		Light source		Supplied accessoiries / contents
Material	ABS	Type	SMD	Connector F
Colour	Black	Replaceable	No	Mounting material
Cable	5 m H05RN-F	Voltage	12 V AC/DC	
Length	110 mm	Start-up-voltage	9 V	
Width	95 mm	Wattage	3,4 W	
Height	135 mm	Lumen output	360 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP68	Light angle	30°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	82	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

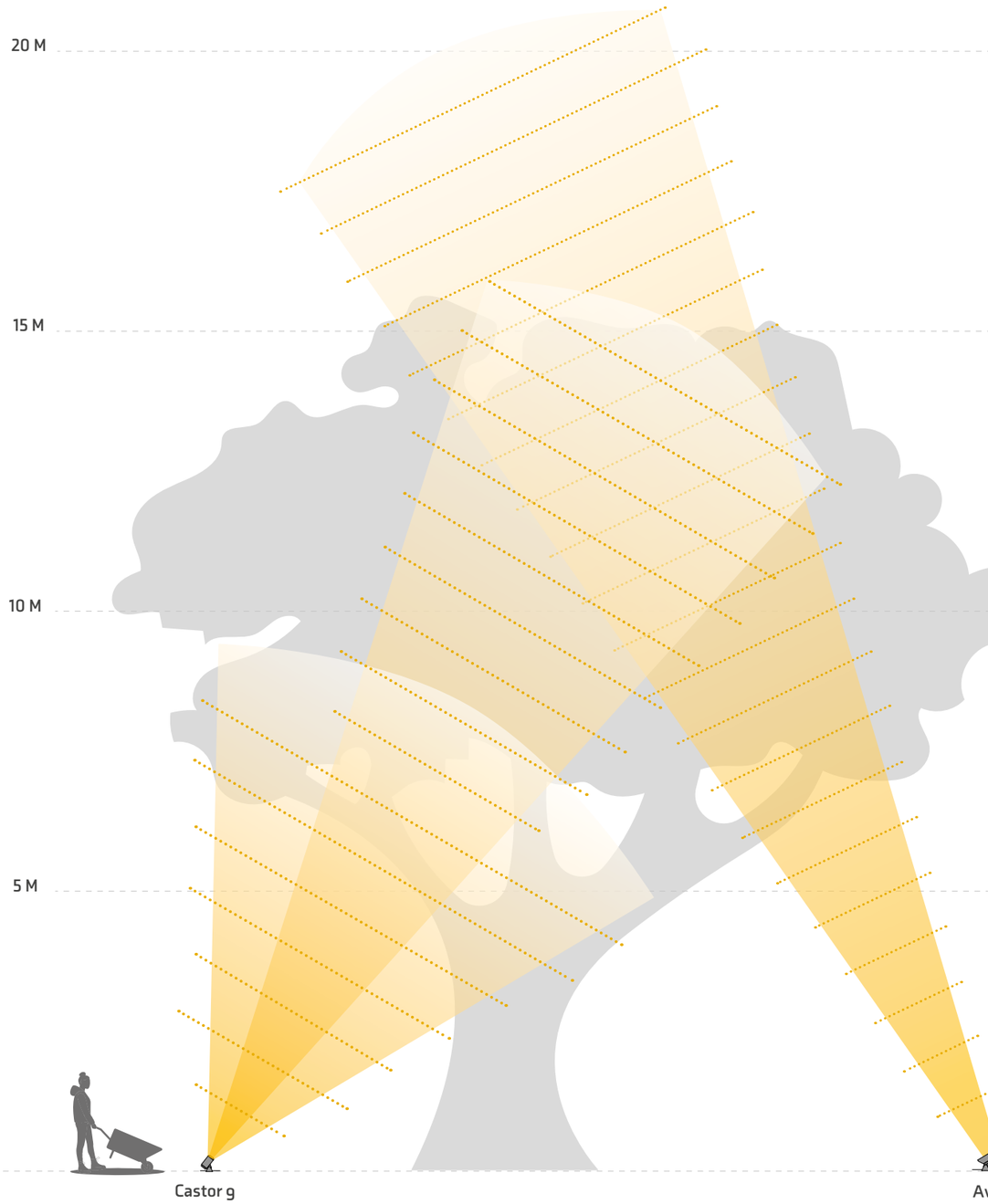


Spotlights

The object you want to illuminate is the key determiner when selecting the right spotlight. So take a good look at how much light output is needed to illuminate your entire tree or bush.





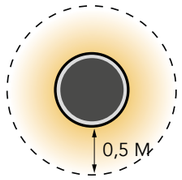


Wall lighting

Polaris

Article number 185W | **EAN code** 5907800859966 | **HS Code** 94051190 | **Warranty** 5 Years

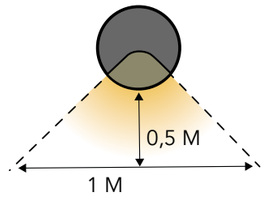
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	3 m SPT-1W	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Length	35 mm	Wattage	6 W	
Diameter	140 mm	Lumen output	495 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	360°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Kuma

Article number 184W | **EAN code** 5907800859959 | **HS Code** 94051190 | **Warranty** 5 Years

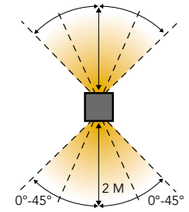
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	SMD	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	3 m SPT-1W	Voltage	12 V AC/DC	Hex Key
		Start-up-voltage	9 V	
Length	35 mm	Wattage	6 W	
Diameter	145 mm	Lumen output	294 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	90°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Ixion

Article number 182W | **EAN code** 5907800859935 | **HS Code** 94051190 | **Warranty** 5 Years

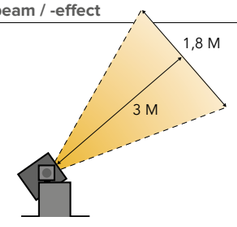
Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	COB	Mounting material
Colour	Anthracite	Replaceable	No	Connector F
Cable	3 m SPT-1W	Voltage	12 V AC/DC	Hex Key
Length	110 mm	Start-up-voltage	9 V	
Width	110 mm	Wattage	9 W	
Height	110 mm	Lumen output	50 - 534 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	0 - 90°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	84	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	G	



Quartz

Article number 196W | **EAN code** 8719979281083 | **HS Code** 94051190 | **Warranty** 5 Years

Product		Light source		Supplied accessoiries / contents
Material	Aluminum	Type	MR11	Mounting material
Colour	Black	Replaceable	Yes	Connector F
Cable	3 m SPT-1W	Voltage	12 V AC/DC	Ground spike
Length	85 mm	Start-up-voltage	9 V	
Width	50 mm	Wattage	1,8 W	
Height	105 mm	Lumen output	150 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP44	Light angle	30°	
Protection class	III	Average lifetime	25.000 hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Decklights

Onyx 20

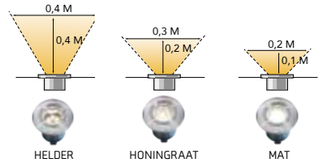
Article number 212D | **EAN code** 8719979282233 | **HS Code** 94051940 | **Warranty** 5 Years

Product		Light source		Supplied accessoiries / contents
Material	Synthetic	Type	SMD	Connector F
Colour	Black	Replaceable	No	
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	20 mm	Wattage	0,25 W	
Height	33 mm	Lumen output	1 lm	
Drillhole	20 mm	Light Colour (CCT)	2.700 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	80	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	

Onyx 30 R1

Article number 150D | **EAN code** 5907800857993 | **HS Code** 94051990 | **Warranty** 5 Years

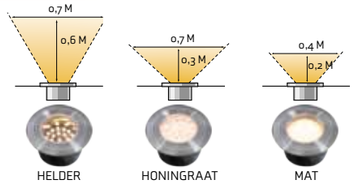
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	SMD	Extra glasses
Colour	Gray	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	45 mm	Wattage	0,5 W	
Height	40 mm	Lumen output	4 lm	
Drillhole	30 mm	Light Colour (CCT)	2.700 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



Onyx 60 R1

Article number 151D | **EAN code** 5907800858006 | **HS Code** 94051990 | **Warranty** 5 Years

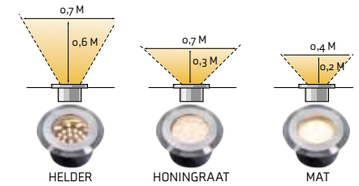
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	SMD	Extra glasses
Colour	Gray	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	75 mm	Wattage	1 W	
Height	42 mm	Lumen output	23 lm	
Drillhole	60 mm	Light Colour (CCT)	2.700 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



Onyx 60 R3

Article number 153D | **EAN code** 5907800858020 | **HS Code** 94051990 | **Warranty** 5 Years

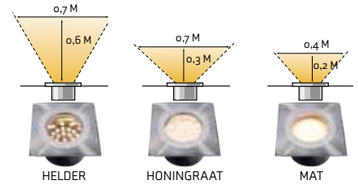
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	SMD	Extra glasses
Colour	Gray	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	75 mm	Wattage	1 W	
Height	42 mm	Lumen output	23 lm	
Drillhole	60 mm	Light Colour (CCT)	2.700 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



Onyx 60 R4

Article number 154D | **EAN code** 5907800858037 | **HS Code** 94051990 | **Warranty** 5 Years

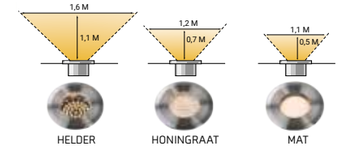
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	SMD	Extra glasses
Colour	Gray	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
Lengte	75 mm	Start-up-voltage	9 V	
Width	75 mm	Wattage	1 W	
Height	42 mm	Lumen output	23 lm	
Drillhole	60 mm	Light Colour (CCT)	2.700 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



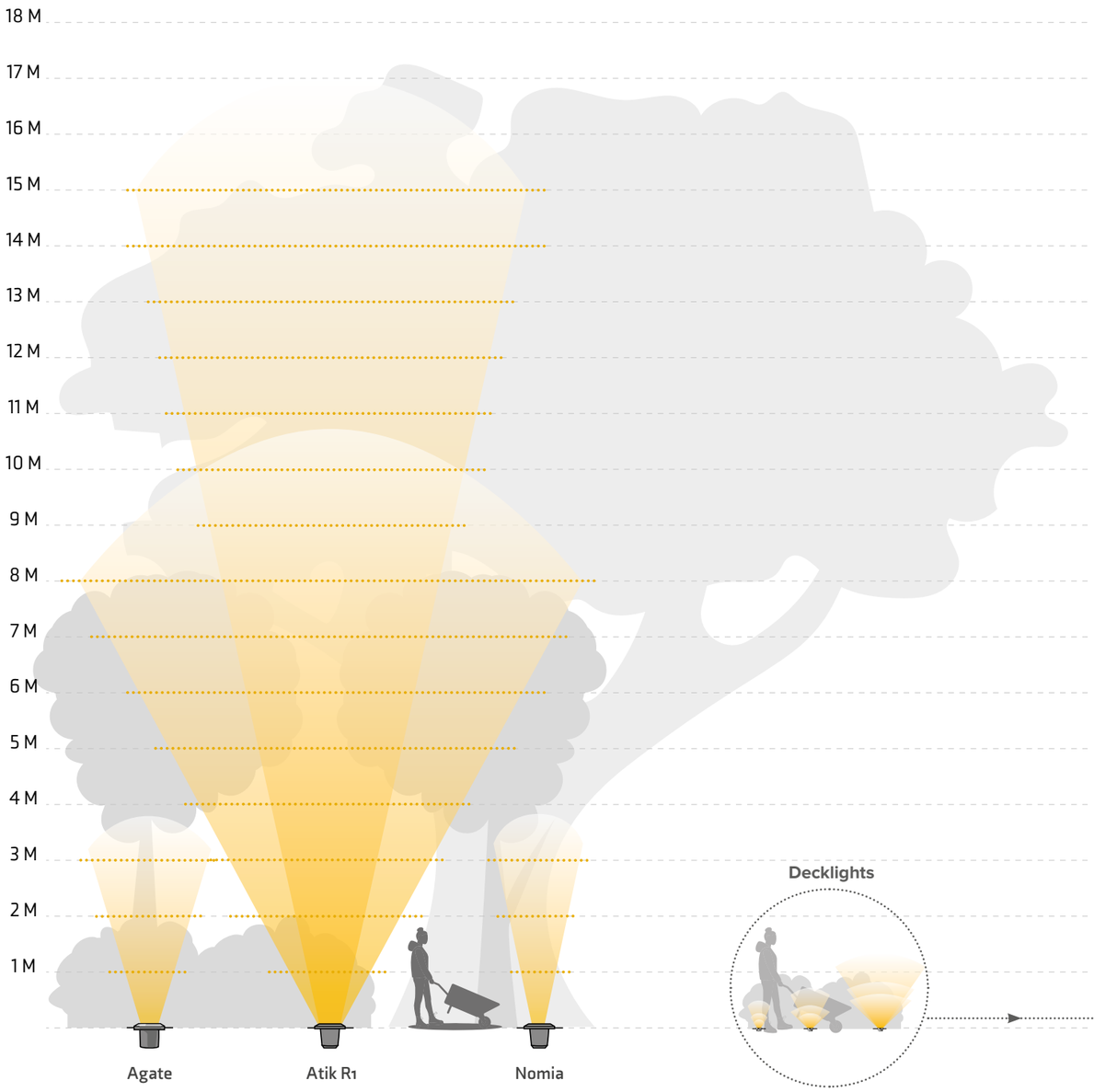
Onyx 90 R1

Article number 156D | **EAN code** 5907800858051 | **HS Code** 94051990 | **Warranty** 5 Years

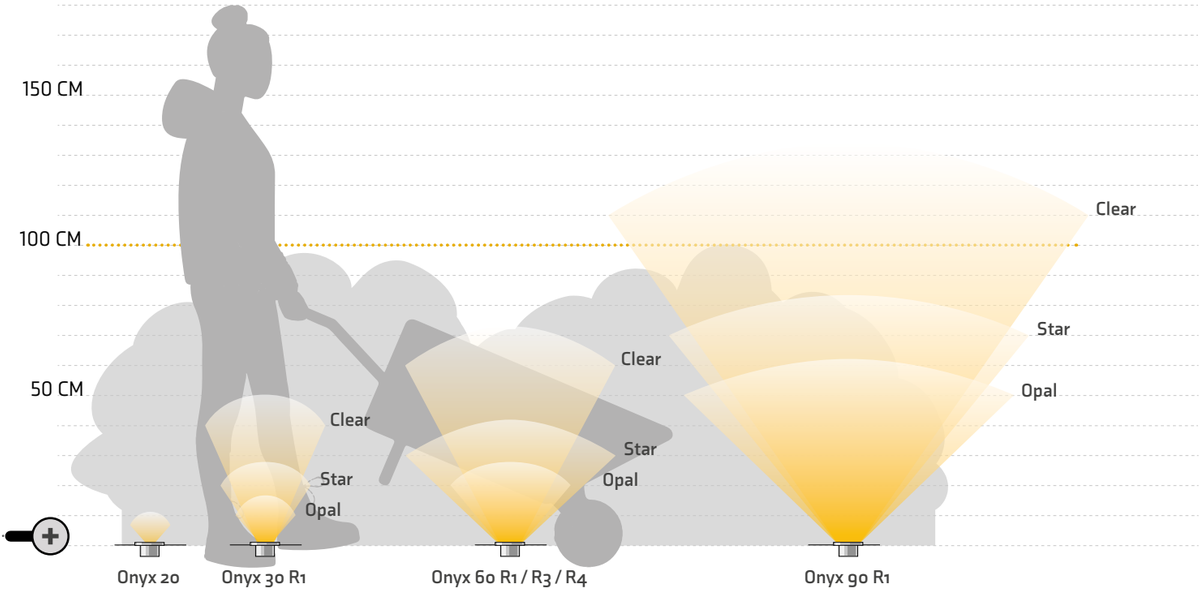
Product		Light source		Supplied accessoiries / contents
Material	RVS 316	Type	SMD	Extra glasses
Colour	Gray	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	105 mm	Wattage	2 W	
Height	42 mm	Lumen output	60 lm	
Drillhole	90 mm	Light Colour (CCT)	2.700 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Up- & Decklights



Decklights are most commonly used as orientation lights. In the image below you can easily compare the different decklights and select the right one.

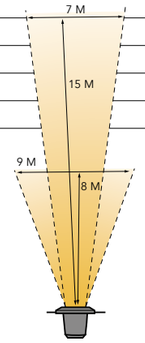


Uplights

Atik R1

Article number 186U | **EAN code** 5907800859973 | **HS Code** 94051990 | **Warranty** 5 Years

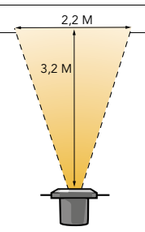
Product		**Light source**		**Supplied accessoiries / contents**
Material	Aluminum	Type	COB	Ground tube
Colour	Black	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Hex Key
		Start-up-voltage	9 V	Extra Reflector
Diameter	120 mm	Wattage	9 W	
Height	135 mm	Lumen output	750 lm	
Drillhole	100 mm	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP67	Light angle	23° / 60°	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	No	CRI	92	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Agate

Article number 102U | **EAN code** 5907800856774 | **HS Code** 94051990 | **Warranty** 5 Years

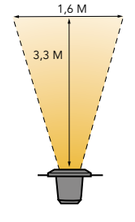
Product		**Light source**		**Supplied accessoiries / contents**
Material	RVS 316	Type	MR16	Ground tube
Colour	Gray	Replaceable	Yes	Connector F
Cable	0,5 m H05RN-F	Voltage	12 V AC/DC	Hex Key
		Start-up-voltage	9 V	
Diameter	115 mm	Wattage	2,6 W	
Height	113 mm	Lumen output	230 lm	
Drillhole	90 mm	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP67	Light angle	40°	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	Yes (auto)	CRI	83	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Nomia

Article number 207U | **EAN code** 8719979282097 | **HS Code** 94051990 | **Warranty** 5 Years

Product		**Light source**		**Supplied accessoiries / contents**
Material	Aluminum	Type	SMD	Ground tube
Colour	Black	Replaceable	No	Connector F
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	90 mm	Wattage	3 W	
Height	125 mm	Lumen output	310 lm	
Drillhole	70 mm	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP67	Light angle	40°	
Protection class	III	Average lifetime	25.000 hours	
Can be driven over	No	CRI	82	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

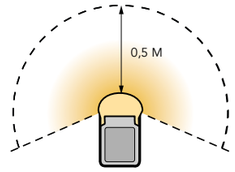


LED Strip

LED Strip

Article number 175L | **EAN code** 5907800859850 | **HS Code** 94051940 | **Warranty** 5 Years

Product		**Light source**		**Supplied accessoiries / contents**
Material	Synthetic	Type	SMD	Excl. LED Strip connector [211L]
Colour	White	Replaceable	No	
Cable	-	Voltage	12 V AC/DC	
Lengte	15 m	Start-up-voltage	9 V	
Width	10 mm	Wattage	2,2 Watt per meter	
Height	16 mm	Lumen output	90 lm per meter	
Drillhole	-	Light Colour (CCT)	3.000 K	**Light beam / -effect**
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 hours	
		CRI	81	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



LiGHTPRO 12 volt
PROFESSIONAL OUTDOOR LIGHTING

LIGHTPRO 12 volt
PROFESSIONAL OUTDOOR LIGHTING

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