

Collection 2024

12
volt

6
YEARS
WARRANTY

LIGHTPRO
PROFESSIONAL OUTDOOR LIGHTING

Ambience at its best!



Find out what garden lighting will do for you!

Lightpro is a Techmar brand. We focus fully on 12-volt outdoor lighting. Easy to install, easy to expand and energy-efficient. That's because Lightpro lights and accessories are developed on the basis of low voltage (12 volts). So you don't need to bury the cables and our system is guaranteed to be safe for both people and animals.

We design outdoor lighting for any garden that deserves that extra bit of attention, be it with spotlights, wall lights or post lighting. We are the specialist that professionals turn to with questions and requests.

This brochure contains all our light fixtures, accessories and application options. Check out the inspiring options and get started right away.

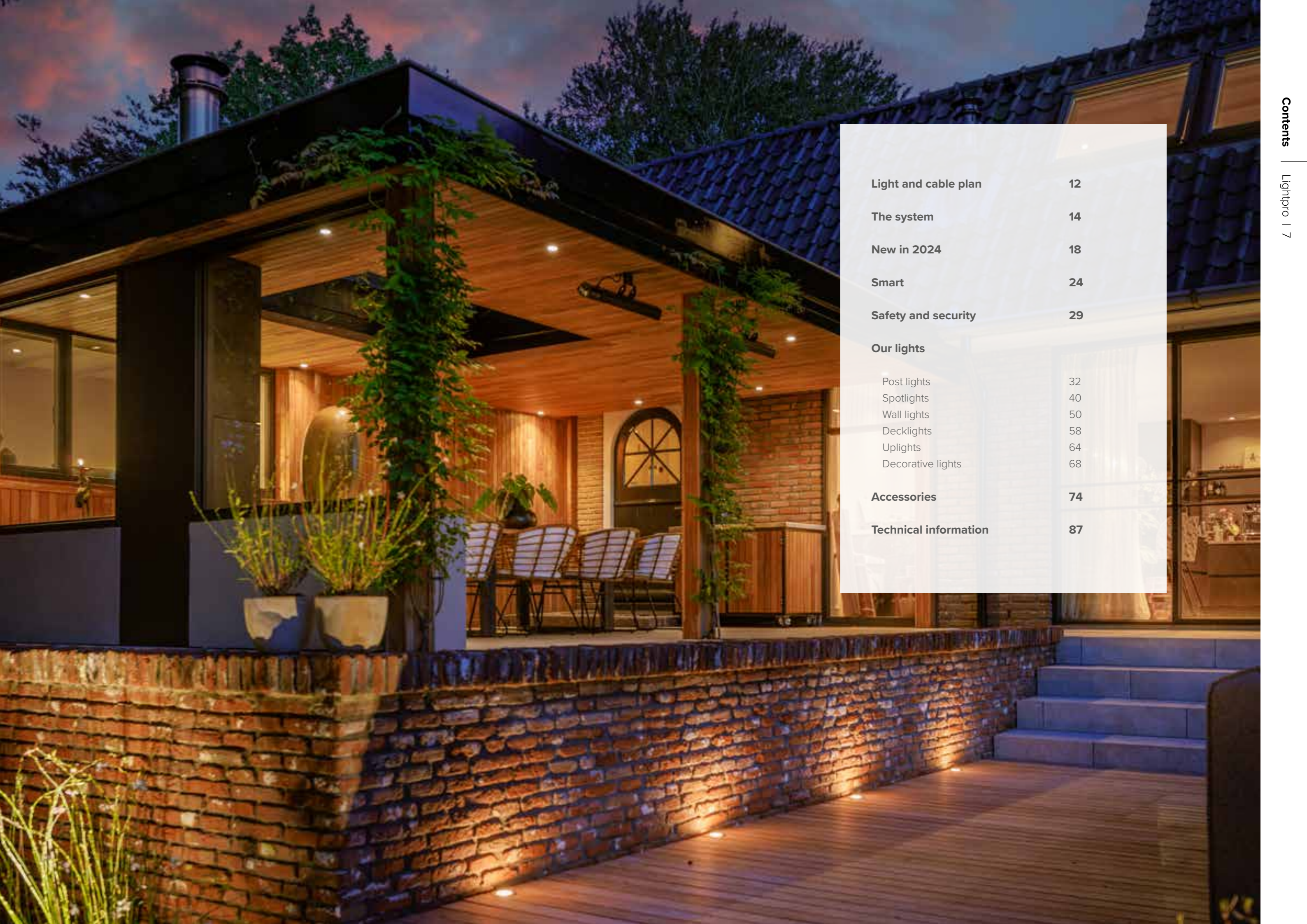
Lightpro - professional outdoor lighting



Discover Lightpro at a selling point!

Would you like to see Lightpro products for real?

Then go to our website for a selling point near you!



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The benefits of our system

Energy-efficient & durable

All Lightpro's light fixtures feature LED light sources.

- ✓ Extremely low energy consumption
- ✓ Long service life

Simple & flexible

Our system operates on 12 volts.

- ✓ Easy to fit
- ✓ Easy to modify
- ✓ No electrician required
- ✓ Easily expandable

Safe

12 volts is low voltage and therefore harmless.

- ✓ Safe for children
- ✓ Safe for animals
- ✓ Safe to install
- ✓ No burying cables

Dutch design

We design and manufacture all our products ourselves at our innovation centre.

- ✓ Tight-knit team
- ✓ Best quality guaranteed
- ✓ Top-grade range

6-year warranty

We provide a 6-year warranty on all our products.

- ✓ Carefree enjoyment
- ✓ Customer is priority No. 1
- ✓ Long service life

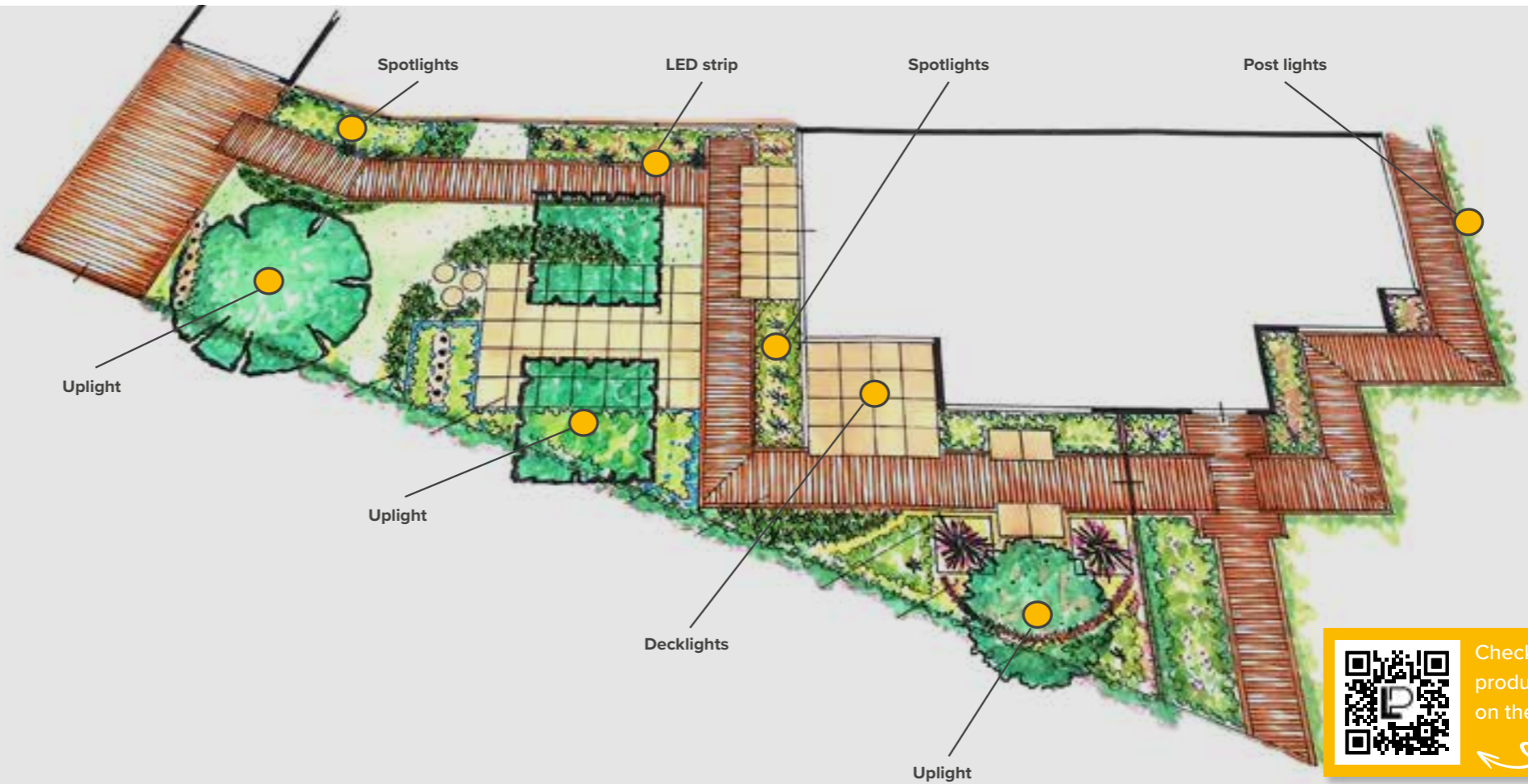




Get inspired
every day.

Step-by-step lighting plan

- 1 Make a plan of your garden.
- 2 Map out which elements you really want to illuminate.
- 3 Determine whether your lighting should be functional or mood lighting.
- 4 Select the fixtures that reflect the style of your garden.



Check out our product configurator on the website!

Lighting plan

These days, outdoor lighting is indispensable. There's always a type of outdoor lighting that suits the style of your garden. Create a cozy mood in your garden and make your garden safer with 12-volt outdoor lighting. We supply various fixtures for that. No idea how to begin? A lighting plan ensures that you know in advance what you'll need. In the evening, go outside and look at which areas you want to illuminate. What would you really like to illuminate or accentuate? Then calculate the total wattage of your lighting plan to determine whether you need multiple transformers! It's easy to create a lighting plan yourself or together with a garden designer or architect! The necessary steps are given above.



Step-by-step cable plan

- 1 Draw a rough sketch based on the lighting plan and start with the transformer(s). Are you unsure whether you need one or more transformers? Then add up the wattage of the fixtures and accessories you've chosen.
- 2 Starting with the transformer, draw the cables along the lighting. Note the number of meters of cable so you know which roll you'll need. Did you know that Lightpro allows you to use up to 80 meters of cable from the transformer for each branch?

Cable plan

Once your lighting plan is finished, start drawing up a cable plan. After all, you don't want to face any unpleasant surprises when it comes to installing the lighting.

Do you need any help drawing up your lighting or cable plans? Then contact the Lightpro Customer Support team!

Tip: Draw the cable in at easy-to-reach places along paving or borders! Save the cable plan: if you wish to modify your garden at a later date, you'll know exactly where all the cables and connectors are.

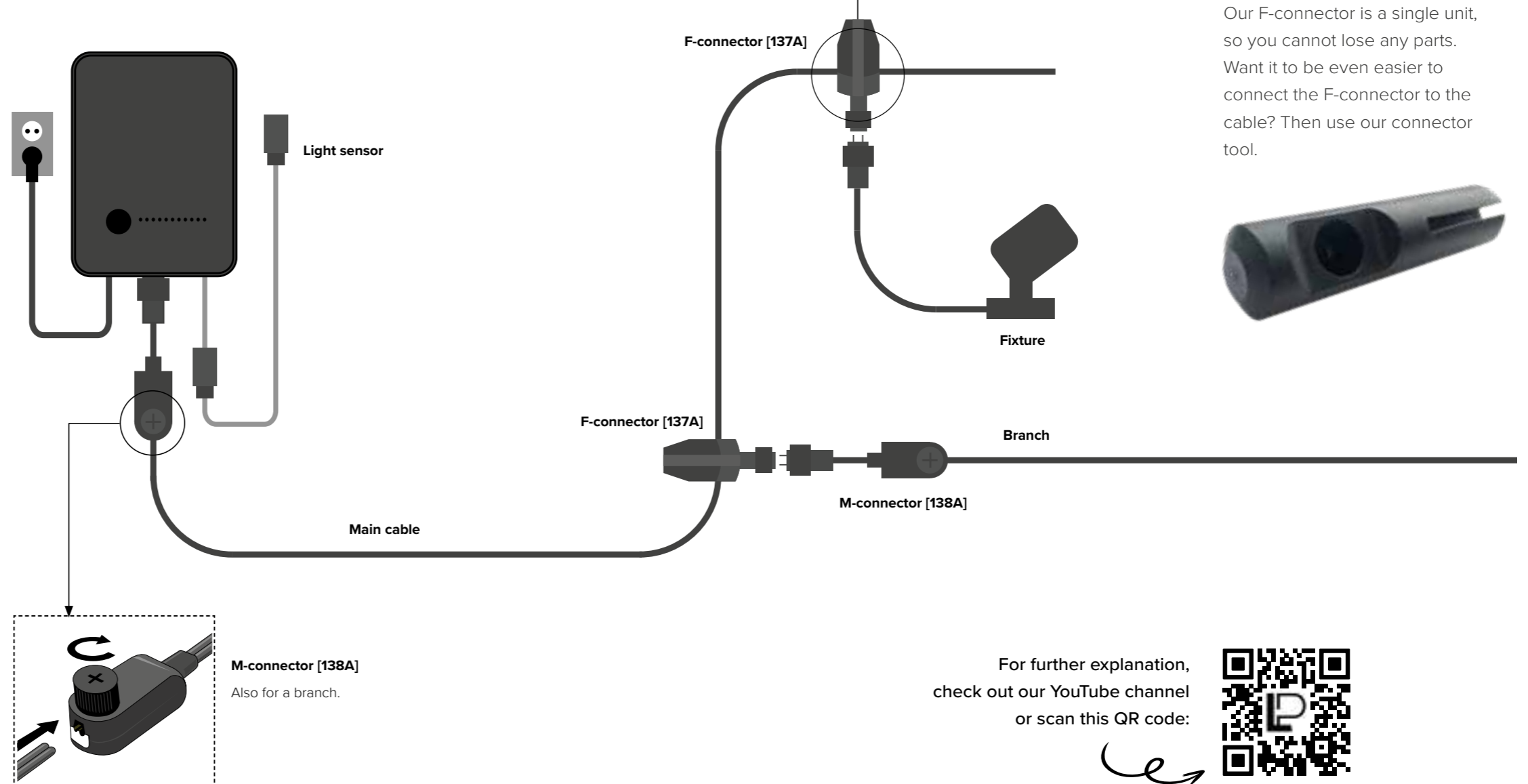
The system

Lightpro offers various options for cosy lighting in your outdoor spaces. Lightpro is a professional brand that focuses on high-quality, low-voltage products. All lights, including wall and post lighting, uplights and decklights, operate on the safe 12-volt system. The 12-volt cable system is safe, flexible, watertight and does not need to be buried. Cable lengths up to 80 meters can easily be installed. The one-piece special connector allows you to install the 12-volt outdoor lighting easily and quickly!



Using these steps, you'll easily install our 12-volt outdoor lighting:

- 1** Lay out the lights in the required locations and roll out the main cable.
- 2** Connect the F-connector to the main cable and place the light.
- 3** Connect the cable from the light to the F-connector.
- 4** Connect the M-connector at the beginning of the main cable.
- 5** Plug the M-connector into the transformer.
- 6** Insert the transformer plug into the socket.

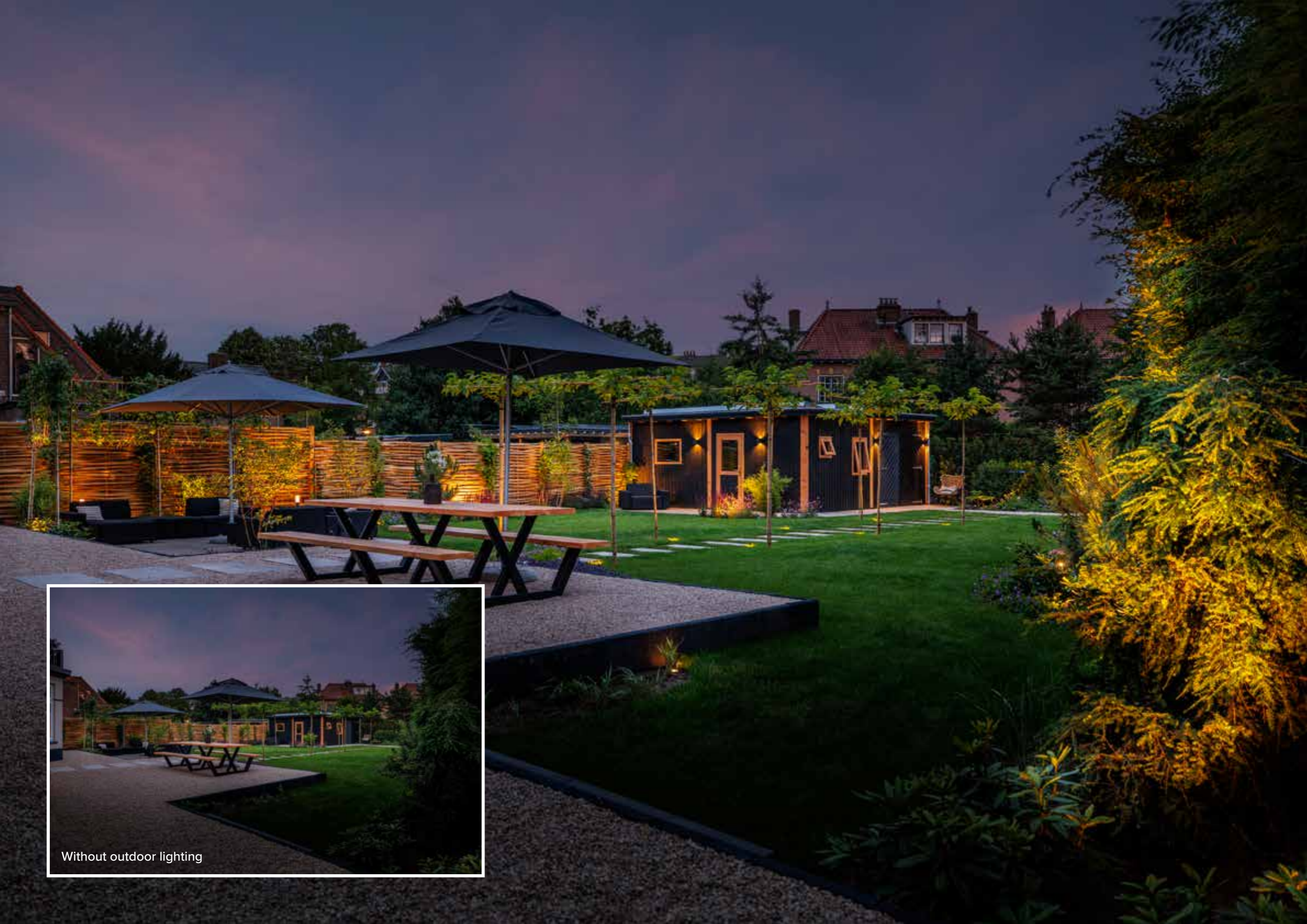


Our F-connector is a single unit, so you cannot lose any parts. Want it to be even easier to connect the F-connector to the cable? Then use our connector tool.



For further explanation, check out our YouTube channel or scan this QR code:





Without outdoor lighting

New in 2024



Rodas

Looking for a cozier mood in your garden? Then the warm white light of the Rodas is the perfect solution! This mood-enhancing light string features 3 lights and creates an enchanting lighting effect, making it ideal for hanging it on a pergola, under a canopy, in a tree or as a light strip along a wall. Hang up multiple lights for a wonderful effect!



Rodas [239R]

Aluminum - Black

LED 1,1 W (3x)

3,000 K 100 lm each

100 x 20 mm (H x Ø)

New in 2024

Onyx 20 Sleeve

We have developed a sleeve specially for the Onyx 20 decklight. This black aluminum sleeve is 30 mm wide and fits the Onyx 20 perfectly. Do you want to use the Onyx 20, but have the color reflect the other Lightpro fixtures? Then the Onyx 20 Sleeve is the perfect accessory!



Onyx 20 Sleeve [237A]

Aluminum - Black
35 x 31 mm (H x Ø)
Drill hole 25 mm

New in 2024



Camera SMART

Introduction of this camera represents a further expansion of Lightpro's smart system. A unique feature of this camera is that it very easily connects to our 12-volt main cable using the F-connector. That's how you integrate even greater security into your outdoor lighting system. Download the Lightpro app and configure your camera now!

Functionalities:

- Infrared night vision
- Motion detection up to 10 meters
- Detection angle of 65 degrees
- Works on Wi-Fi
- Integrated PIR motion sensor
- Communicate with visitors using the voice function
- Storage function via micro SD card or in the cloud

Camera SMART [218A]

Plastic - Black

71 x 66 x 188 mm (H x W x D)

IP65





Let's get SMART!

- Automate your garden lighting
- Can be operated from anywhere in the world
- Ensure greater security using the accessories
 - Voice control

Bring your garden to life with smart garden lighting

Determine the mood in your garden or your garden project yourself using our new SMART product line! Our smart accessories really complete the picture. Would you for instance like to make an existing Lightpro system smart? Then use the Switch Smart. The Motion Sensor Smart allows you to detect movement and you can then decide what to do. Do you want one light to illuminate when motion is detected? Or would you prefer multiple lights to activate or even turn red? You can configure this very easily using our app. A unique product in our range of smart accessories is our camera that works on 12 volts.


Zigbee and Wi-Fi

Our smart solution is based on Zigbee and Wi-Fi technology. Wi-Fi ensures a connection with the internet. That means you can operate your Lightpro system via the Lightpro app from anywhere in the world. What's more, you also have access to the astronomic clock and weather forecasts so you can make your system truly smart.

Zigbee is a communication protocol that enables smart devices to communicate among themselves. Zigbee products form a so-called 'mesh' network. This means that the Zigbee products are connected to each other and enhance the network. This allows you to place your smart products in areas of the garden with no Wi-Fi signal.



Zigbee devices also use very little energy, giving them a long service life. And that's what we call truly Smart! Are you going to use smart fixtures or the Motion Sensor Smart? Then add a Lightpro Gateway to your system. The Camera Smart and the Switch Smart communicate via Wi-Fi. These products do not require a Gateway.


‘Hey Google, switch on the garden lighting!’





The Lightpro app allows you to easily set timers, determine the desired light color and decide what the Motion Sensor should do when detecting movement. The Lightpro app works with both iOS and Android systems and can be downloaded via the Apple App Store and Google Play.

These products work using voice control:


[Download the app here](#)



Motion Sensor SMART [227A]

Plastic - Anthracite
 Detection range up to 8 meters
 Detection angle 120°
 Incl. 2 AA batteries
 70 x 70 x 32 mm (H x W x D)

Our smart fixtures give you control to determine the mood you want in your garden. The Castor Smart and Oberon Smart fixtures can be configured to the familiar white shades. Want to add a little color to your garden? Select one of the millions of colors and then set the light intensity!



Oberon SMART [199N]

Aluminum - Anthracite
 LED 5 W
 2,700 - 6,500 K
 RGB W 280 lm
 665 x 64 mm (H x Ø)

The Lightpro Gateway translates the Wi-Fi signal to Zigbee. In this way, the Gateway enables communication with our SMART fixtures and Motion Sensors.

Gateway SMART [219A]

Plastic - Anthracite
 Range 20 meters
 64 x 64 x 15 mm (H x W x D)



Castor SMART [200N]

Aluminum - Anthracite
 LED 5 W
 2,700 - 6,500 K
 RGB W 280 lm
 95 x 60 x 120 mm (H x W x D)





The smart products below communicate via Wi-Fi. These products do not require a Gateway.

To control an existing lighting system, or traditional lights, use the Switch Smart in combination with the app. Illuminate all or part of your garden at just the touch of a button. Because the settings can be managed and changed remotely, it's easy to make sure your lights never have to stay on unnecessarily. The Switch Smart works on Wi-Fi and is connected in no time.

Switch SMART [238A]

Plastic - Anthracite

Range 40 meters

75 x 70 x 30 mm (H x W x D)



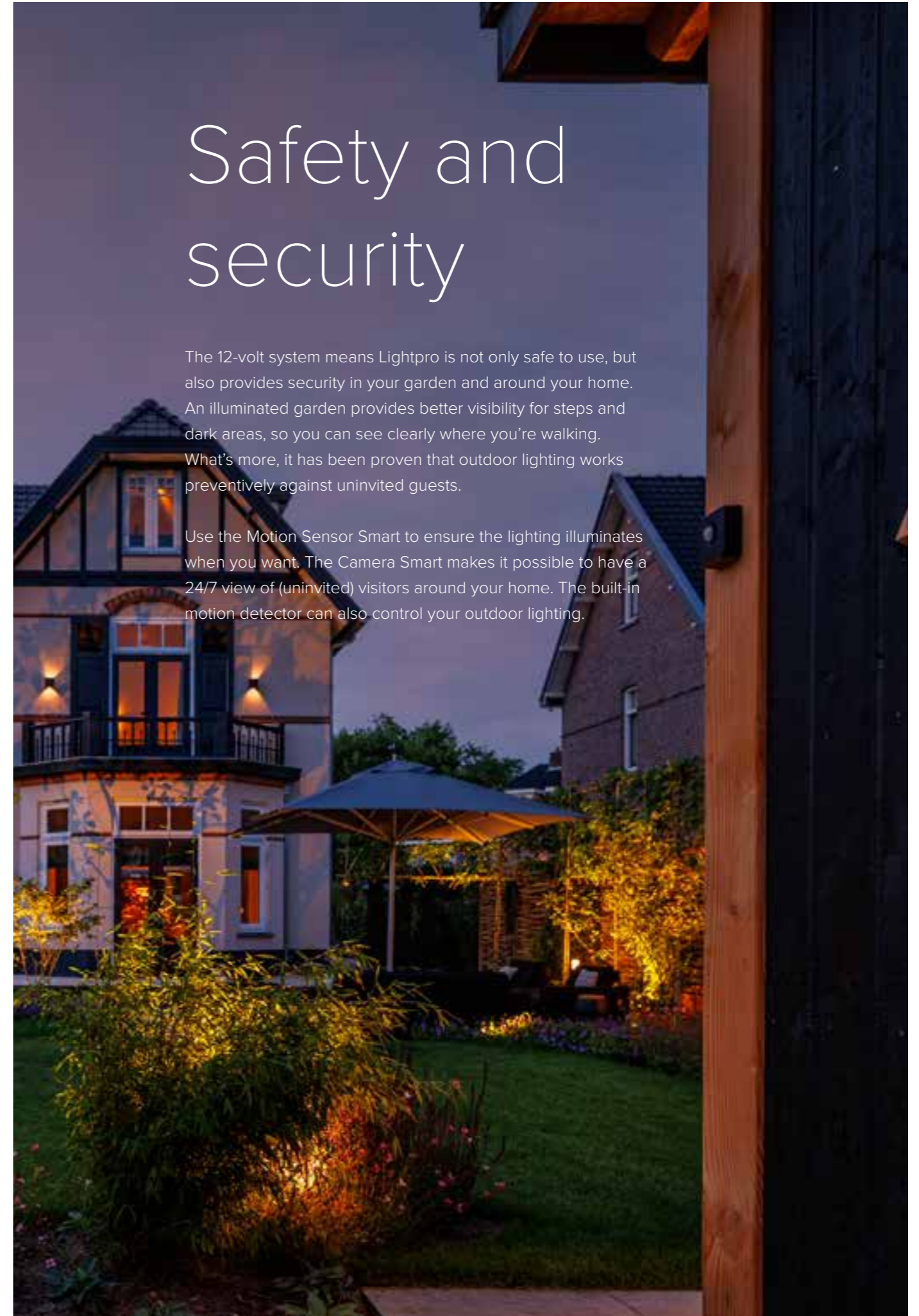
Camera SMART [218A]

Plastic - Black

71 x 66 x 188 mm (H x W x D)

IP65

- Infrared night vision
- Motion detection up to 10 meters
- Detection angle of 65 degrees
- Works on Wi-Fi
- Integrated PIR motion sensor
- Communicate with visitors using the voice function
- Storage function via micro SD card or in the cloud



Safety and security

The 12-volt system means Lightpro is not only safe to use, but also provides security in your garden and around your home. An illuminated garden provides better visibility for steps and dark areas, so you can see clearly where you're walking. What's more, it has been proven that outdoor lighting works preventively against uninvited guests.

Use the Motion Sensor Smart to ensure the lighting illuminates when you want. The Camera Smart makes it possible to have a 24/7 view of (uninvited) visitors around your home. The built-in motion detector can also control your outdoor lighting.



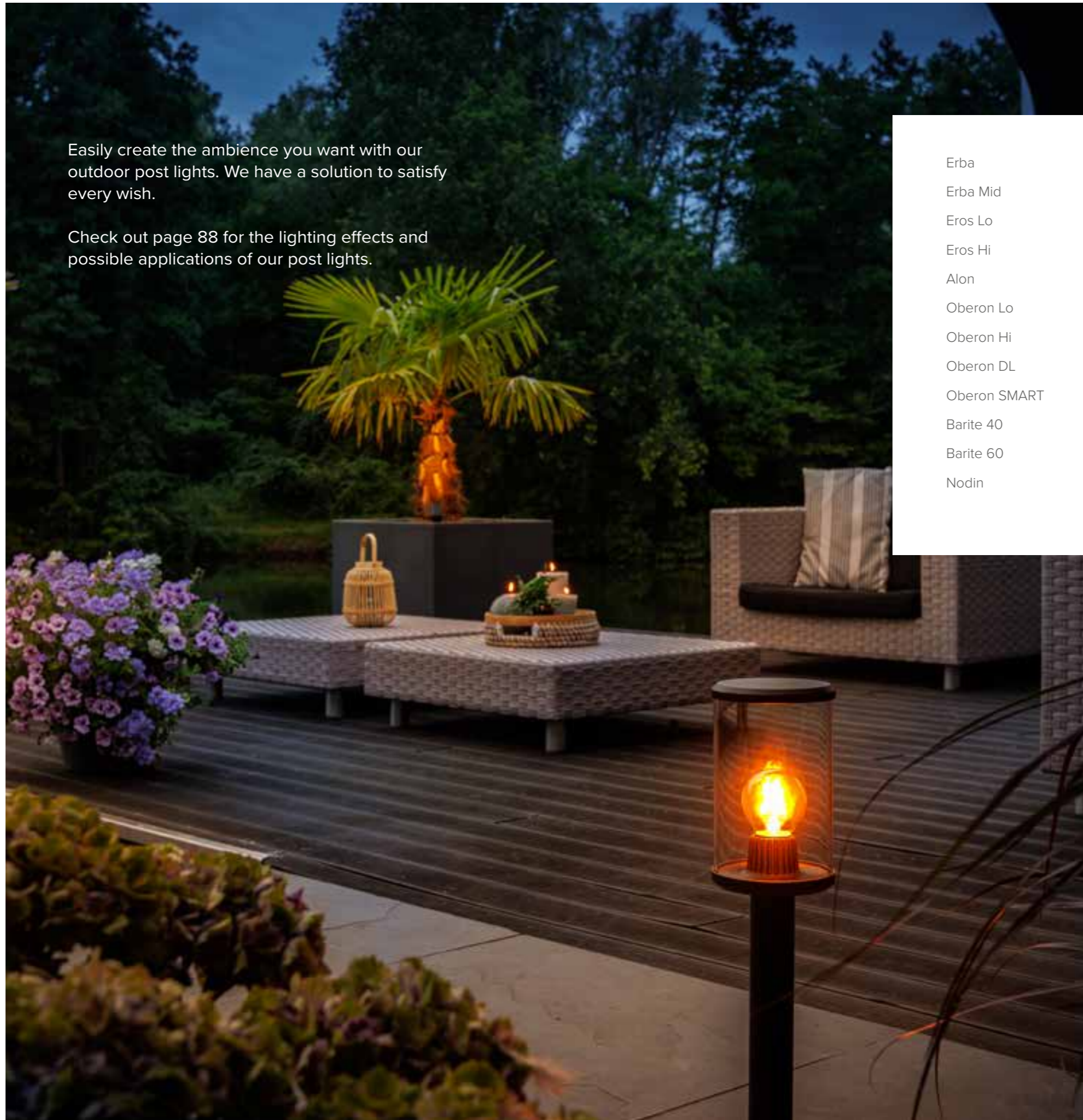
Combine and
create your
ultimate lighting
experience.

Post lights

Easily create the ambience you want with our outdoor post lights. We have a solution to satisfy every wish.

Check out page 88 for the lighting effects and possible applications of our post lights.

Erba	222P
Erba Mid	223P
Eros Lo	217P
Eros Hi	214P
Alon	221P
Oberon Lo	190P
Oberon Hi	191P
Oberon DL	192P
Oberon SMART	199N
Barite 40	112P
Barite 60	111P
Nodin	128P



View our range of post lights online here.

A clearly visible path or driveway

A light fixture with direct light provides less scattering. The result? A clearly illuminated path or driveway.

Alon


Erba (Set) [222P]

Aluminum - Anthracite
 LED 1.1 W (3x)
 3,000 K 100 lm each
 Large 904 x 20 mm (H x Ø)
 Medium 734 x 20 mm (H x Ø)
 Small 564 x 20 mm (H x Ø)

Erba Mid [223P]

Aluminum - Anthracite
 LED 1.1 W
 3,000 K 100 lm
 734 x 20 mm (H x Ø)



Eros Lo [217P]

Aluminum/Glass - Black
 LED 3.5 W
 2,200 K 280 lm
 550 x 115 mm (H x Ø)

Eros Hi [214P]

Aluminum/Glass - Black
 LED 3.5 W
 2,200 K 280 lm
 870 x 115 mm (H x Ø)



Alon [221P]

Metal - Anthracite
 LED 3.3 W
 3,000 K 30 - 310 lm
 700 x 64 x 160 mm (H x W x D)



30 lm 80 lm 125 lm 187 lm 232 lm 310 lm

Dimmer settings



- See page 88 for further technical specifications.
- A F-connector is supplied with each luminaire.

More or less light through the seasons

Dimmable fixtures allow you to choose between 6 light intensities. So you enjoy the ideal lighting for every season. This brochure indicates them with a 'dimmable' pictogram.



Oberon DL
↪

Oberon Lo [190P]

Aluminum - Anthracite

LED 4 W

3,000 K 40 - 400 lm

420 x 64 mm (H x Ø)

40 lm 100 lm 160 lm 240 lm 300 lm 400 lm

Dimmer settings

Oberon Hi [191P]

Aluminum - Anthracite

LED 4 W

3,000 K 40 - 400 lm

665 x 64 mm (H x Ø)

40 lm 100 lm 160 lm 240 lm 300 lm 400 lm

Dimmer settings



Oberon DL [192P]

Aluminum - Anthracite

LED 9 W

3,000 K 75 - 750 lm

600 x 93 x 110 mm (H x W x D)

75 lm 190 lm 300 lm 450 lm 570 lm 750 lm

Dimmer settings



Oberon SMART [199N]

Aluminum - Anthracite

LED 5 W

2,700 - 6,500 K

RGB W 280 lm

665 x 64 mm (H x Ø)

Note: you need a Gateway for this product!



- See page 89 for further technical specifications.
- A F-connector is supplied with each luminaire.

Nodin
↪

Stainless steel lights fit seamlessly into any garden design. They reflect the surrounding colors and add a really special touch to your garden.



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)



Nodin [128P]

Stainless steel 316
LED 2.6 W
3,000 K 230 lm
1,050 x 55 mm (H x Ø)



- See page 91 for further technical specifications.
- A F-connector is supplied with each luminaire.

Spotlights

Want to attractively illuminate shrubs, trees and other objects? Then choose our spotlights with different light beams. Our powerful spotlights literally put a beautiful large tree in the 'spotlight'! If you prefer to play with the brightness, dimmable spotlights are what you are looking for.

Check out page 92 for the lighting effects and possible applications of our spotlights.



Xible	224S
Tiga DL	209S
Castor SMART	200N
Castor 3	177S
Castor 4	178S
Castor 8	179S
Castor 9	180S
Tube	215A
Juno Tube	213S
Juno 2	193S
Juno 4	194S
Nilus	210S
Avior	181S
Quartz	196W



View our range of spotlights online here.



Xible

Xible [224S]

Aluminum - Anthracite

LED 2 W

2,700 K 160 lm

695 x 36 mm (H x Ø)



Tiga DL [209S]

Aluminum - Black

LED 4.2 W

3,000 K 9 - 90 lm

88 x 68 x 63 mm (H x W x D)

Can also be used as a wall light.



9 lm 20 lm 30 lm 45 lm 55 lm 90 lm

Dimmer settings

Castor SMART [200N]

Aluminum - Anthracite

LED 5 W

2,700 - 6,500 K

RGB W 280 lm

95 x 60 x 120 mm (H x W x D)

Note: you need a Gateway for this product!



- See page 92 for further technical specifications.
- A F-connector is supplied with each luminaire.



Castor 4



Castor 3 [177S]

Aluminum - Anthracite
 LED 2.5 W
 3,000 K 200 lm
 95 x 60 x 100 mm (H x W x D)



IP67

Castor 8 [179S]

Aluminum - Anthracite
 LED 8 W
 3,000 K 80 - 800 lm
 95 x 60 x 115 mm (H x W x D)



IP67



DIMMABLE

Castor 4 [178S]

Aluminum - Anthracite
 LED 3.5 W
 3,000 K 40 - 400 lm
 95 x 60 x 100 mm (H x W x D)

40 lm | 100 lm | 160 lm | 240 lm | 300 lm | 400 lm

Dimmer settings

80 lm | 200 lm | 320 lm | 470 lm | 600 lm | 800 lm

Dimmer settings

Castor 9 [180S]

Aluminum - Anthracite
 LED 9 W
 3,000 K 65 - 750 lm
 95 x 60 x 120 mm (H x W x D)



exchangeable reflector



DIMMABLE

65 lm | 180 lm | 300 lm | 450 lm | 600 lm | 750 lm

Dimmer settings

- See page 93 for further technical specifications.
- A F-connector is supplied with each luminaire.

Juno Tube
↪



Tube
↪



The **Tube** can be used in combination with the **Juno Tube** and can either be placed in the ground or mounted on a wall using the accessories supplied.

Tube [215A]

Aluminum - Anthracite
1,200 x 20 mm (H x Ø)



Juno Tube [213S]

Aluminum - Anthracite
LED 4 W
3,000 K 372 lm
85 x 55 x 68 mm (H x W x D)



Juno 2 [193S]

Aluminum - Anthracite
LED 1.5 W
3,000 K 192 lm
85 x 35 x 68 mm (H x W x D)

Juno 4 [194S]

Aluminum - Anthracite
LED 4 W
3,000 K 372 lm
85 x 55 x 68 mm (H x W x D)



IP67

• See page 94 for further technical specifications.
• A F-connector is supplied with each luminaire.

Underwater spotlight
Nilus



Nilus [210S]

ABS - Black
LED 3.4 W
3,000 K 362 lm
135 x 95 x 110 mm (H x W x D)



Avior [181S]

Aluminum - Anthracite
LED 16 W
3,000 K 150 - 1,500 lm
125 x 180 x 68 mm (H x W x D)



150 lm 400 lm 675 lm 950 lm 1200 lm 1500 lm

Dimmer settings

Quartz [196W]

Aluminum - Black
LED 1.8 W
3,000 K 150 lm
105 x 50 x 88 mm (H x W x D)
Can also be used as a wall light.



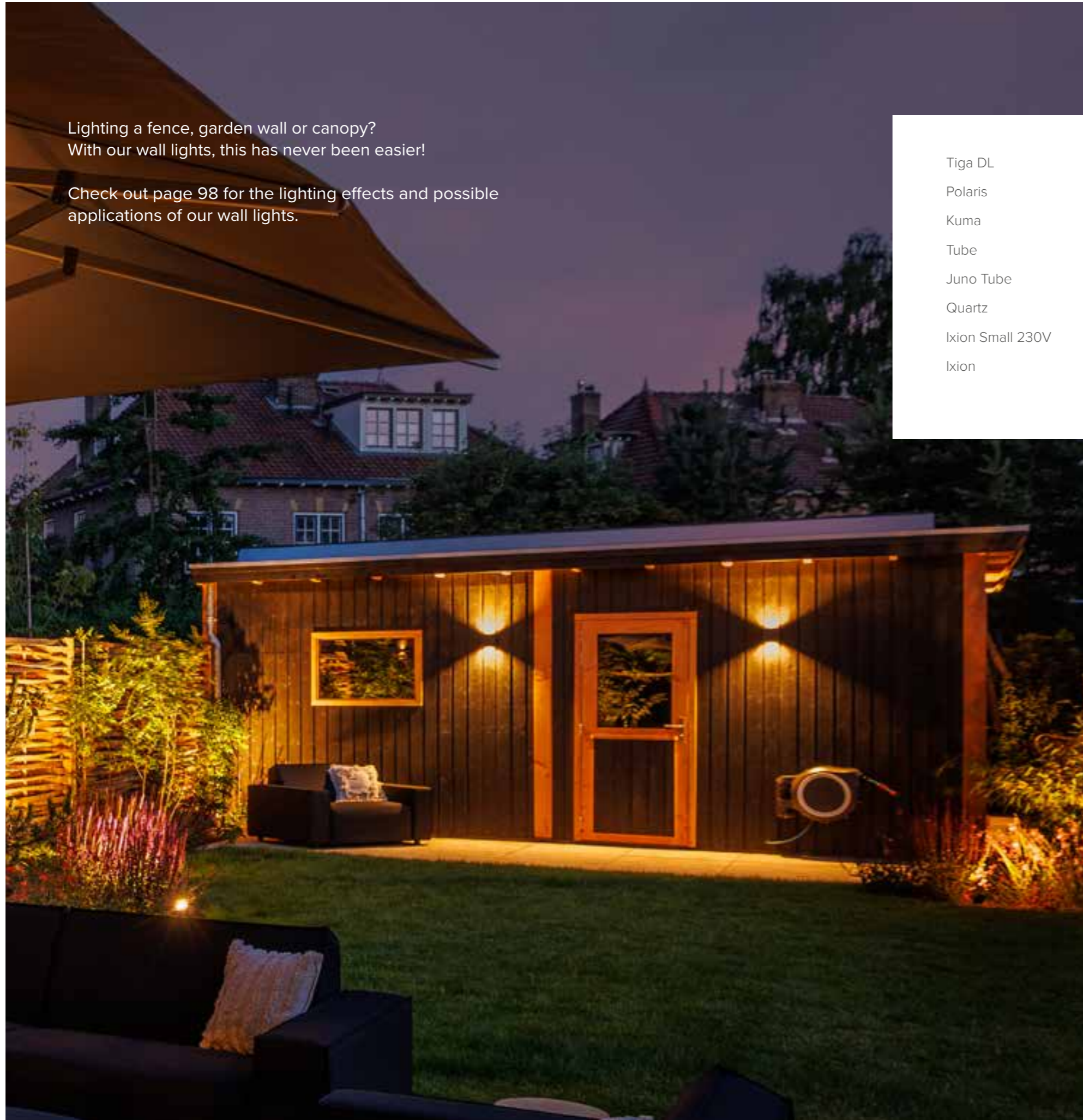
- See page 95 for further technical specifications.
- A F-connector is supplied with each luminaire.

Wall lights

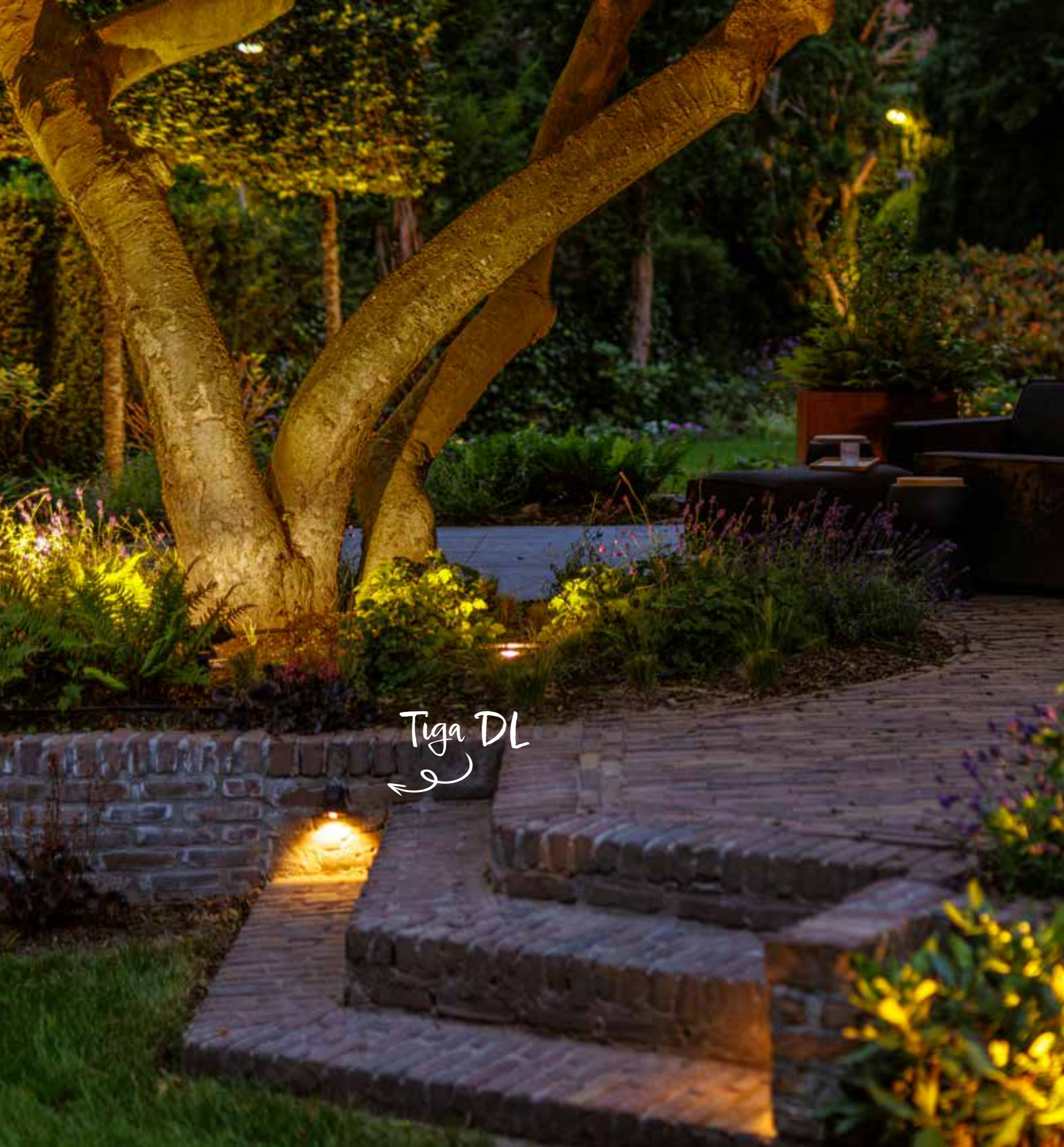
Lighting a fence, garden wall or canopy?
With our wall lights, this has never been easier!

Check out page 98 for the lighting effects and possible applications of our wall lights.

Tiga DL	209S
Polaris	185W
Kuma	184W
Tube	215A
Juno Tube	213S
Quartz	196W
Ixion Small 230V	230W
Ixion	182W



View our range of wall lights
online here.



Tiga DL
↪

Tiga DL [209S]

Aluminum - Black

LED 4.2 W

3,000 K - 9 - 90 lm

88 x 68 x 63 mm (H x W x D)

Can also be used as a spotlight.



9 lm 20 lm 30 lm 45 lm 55 lm 90 lm

Dimmer settings

Polaris [185W]

Aluminum - Anthracite

LED 6 W

3,000 K - 500 lm

140 x 35 mm (Ø x D)



Kuma [184W]

Aluminum - Anthracite

LED 6 W

3,000 K - 300 lm

145 x 35 mm (Ø x D)



- See page 98 for further technical specifications.
- A F-connector is supplied with each luminaire.



Scan the QR code for the current prices of our range.



The **Tube** can be used in combination with the **Juno Tube** and can either be placed in the ground or mounted on a wall using the accessories supplied.

Tube [215A]

Aluminum - Anthracite
1,200 x 20 mm (H x Ø)



Juno Tube [213S]

Aluminum - Anthracite
LED 4 W
3,000 K 372 lm
85 x 55 x 68 mm (H x W x D)



Quartz [196W]

Aluminum - Black
LED 1.8 W
3,000 K 150 lm
105 x 50 x 88 mm (H x W x D)
Can also be used as a spotlight.



- See page 98 for further technical specifications.
- A F-connector is supplied with each luminaire.



Ixion



Scan the QR code for the current prices of our range.

Ixion Small 230V [230W]

Aluminum - Anthracite
LED 3 W (x2)
3,000 K - 500 lm
100 x 100 x 100 mm (H x W x D)



Ixion [182W]

Aluminum - Anthracite
LED 4.5 W (x2)
3,000 K - 45 - 530 lm
110 x 110 x 110 mm (H x W x D)



45 lm | 120 lm | 210 lm | 310 lm | 400 lm | 530 lm

Dimmer settings

- See page 99 for further technical specifications.
- A F-connector is supplied with each luminaire.

Decklights



Onyx 20
Onyx 30 R1
Onyx 90 R1
Onyx 60 R1
Onyx 60 R3
Onyx 60 R4

212D
150D
156D
151D
153D
154D

Our extensive range of premium lighting offers the best solution for every garden. Want a beautiful trail of stars in your garden? Use several Lightpro decklights to create your own dream garden.

Check out page 100 for the lighting effects and possible applications of our decklights.



View our range of decklights online here.

Decklights are very easy to install and create a great ambience. They look their best when you use several lights. Lining them up at the side of a path will instantly give your garden a sleek and modern look.

Onyx 20

Onyx 20 Sleeve [237A]

Aluminum - Black
35 x 31 mm (H x Ø)
Drill hole 25 mm

Onyx 20 [212D]

Plastic - Black
LED 0.3 W
2,700 K 1 lm
33 x 20 mm (H x Ø)
Drill hole 20 mm



Onyx 30 R1 [150D]

Stainless steel 316
LED 0.5 W
2,700 K 4 lm
40 x 45 mm (H x Ø)
Drill hole 30 mm



Lenses supplied as standard:

(Onyx 20 excluded)

Clear



Honeycomb



Matt

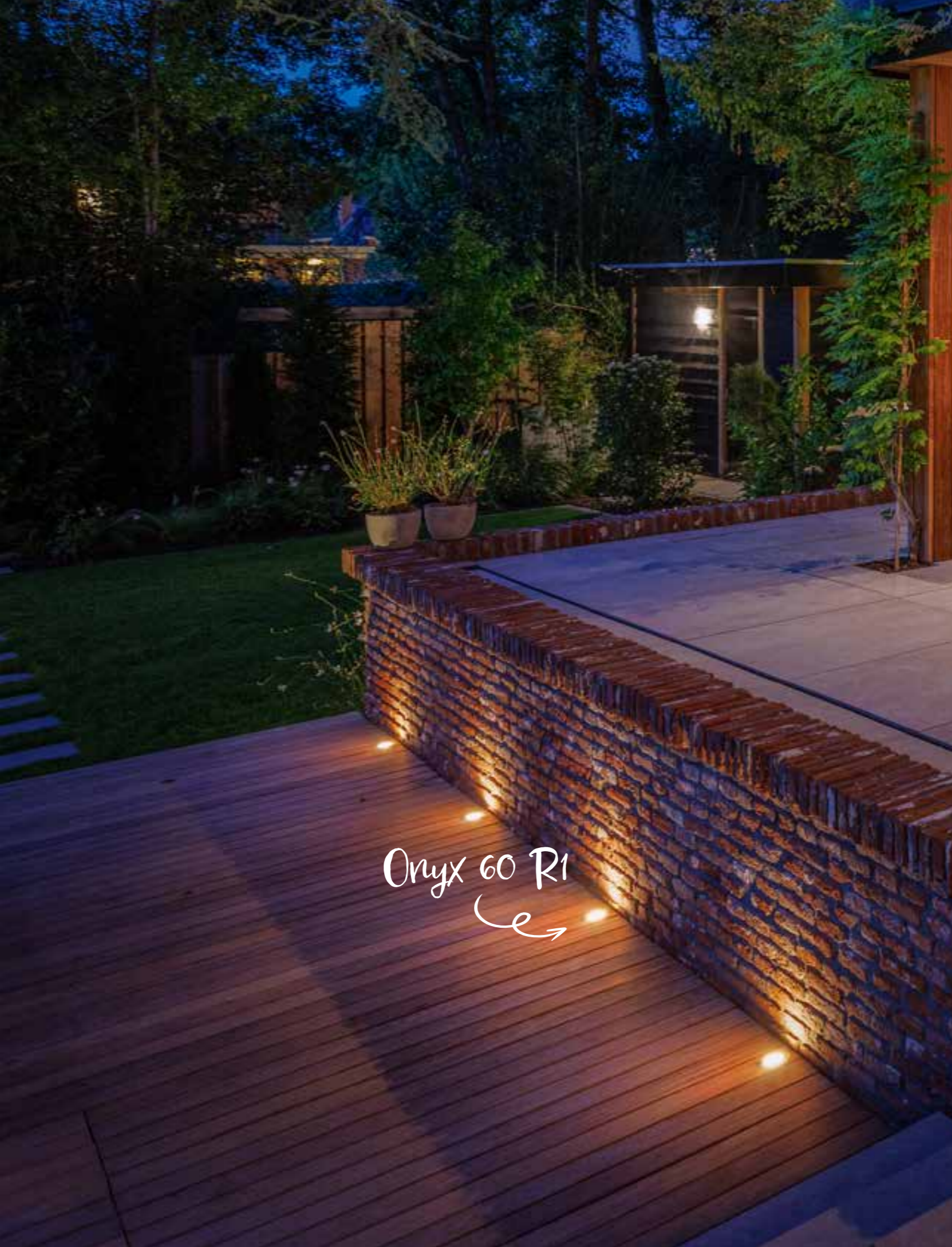


Onyx 90 R1 [156D]

Stainless steel 316
LED 2 W
2,700 K 76 lm
42 x 105 mm (H x Ø)
Drill hole 90 mm



- See page 100 for further technical specifications.
- A F-connector is supplied with each luminaire.



Onyx 60 R1
↪

Onyx 60 R1 [151D]

Stainless steel 316
LED 1 W
2,700 K 23 lm
42 x 75 mm (H x Ø)
Drill hole 60 mm



Onyx 60 R3 [153D]

Stainless steel 316
LED 1 W
2,700 K 23 lm
42 x 75 mm (H x Ø)
Drill hole 60 mm



Lenses supplied as standard:

(Onyx 20 excluded)

Clear



Honeycomb



Matt



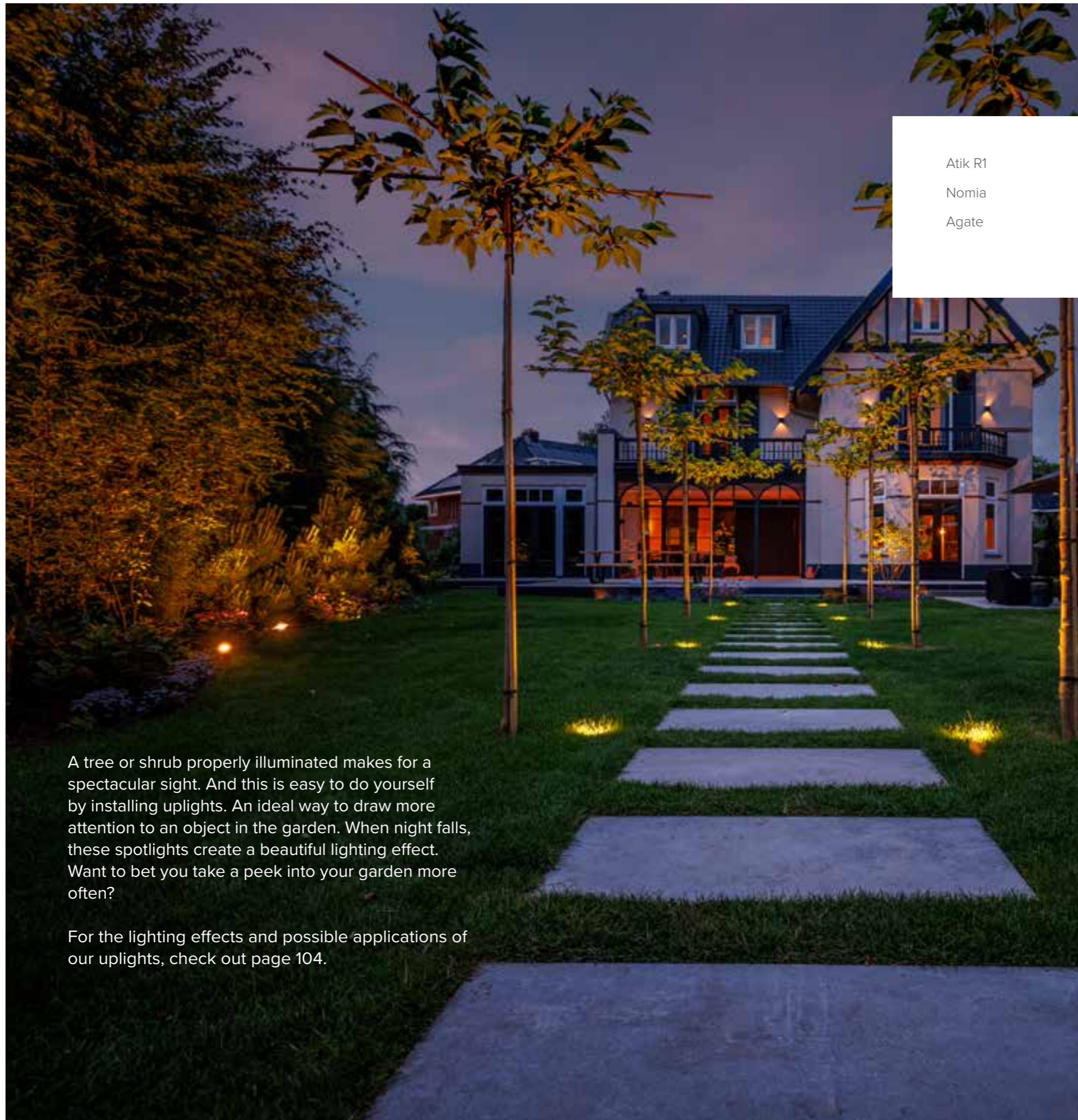
Onyx 60 R4 [154D]

Stainless steel 316
LED 1 W
2,700 K 23 lm
42 x 75 x 75 mm (H x W x D)
Drill hole 60 mm



- See page 101 for further technical specifications.
- A F-connector is supplied with each luminaire.

Uplights



Atik R1	186U
Nomia	207U
Agate	102U

A tree or shrub properly illuminated makes for a spectacular sight. And this is easy to do yourself by installing uplights. An ideal way to draw more attention to an object in the garden. When night falls, these spotlights create a beautiful lighting effect. Want to bet you take a peek into your garden more often?

For the lighting effects and possible applications of our uplights, check out page 104.



View our range of uplights online here.

Atik R1



Atik R1 [186U]

Aluminum - Black

LED 9 W

3,000 K 65 - 750 lm

135 x 120 mm (H x Ø)

Drill hole 100 mm

65 lm 180 lm 300 lm 450 lm 600 lm 750 lm

Dimmer settings



adjustable reflector



exchangeable reflector



DIMMABLE

Nomia [207U]

Aluminum - Black

LED 3 W

3,000 K 313 lm

125 x 90 mm (H x Ø)

Drill hole 70 mm



Agate [102U]

Stainless steel 316

LED 2.6 W

3,000 K 230 lm

113 x 115 mm (H x Ø)

Drill hole 90 mm



- See page 104 for further technical specifications.
- A F-connector is supplied with each luminaire.

Decorative lights

Decorative lighting creates extra warmth in your garden. We have a variety of fixtures so you can create exactly the right mood. These include the playful effect of our Rodas hanging lights, the subtlety of the LED strip or the allure of the Deco lights. For the finishing touch in your garden, choose Lightpro!

Check out page 105 for the lighting effects and possible applications of our decorative lights.

Rodas	239R
LED strip	175L
LED strip connector	220L
Deco 1	135R
Deco 2	132R
Deco 3	134R



View our range of decorative lights online here.



Rodas

Rodas [239R]

Aluminum - Black
LED 1.1 W (3x)
3,000 K - 100 lm each
100 x 20 mm (H x Ø)



LED strip [175L]

Plastic
LED 2.2 W - 3,000 K - 90 lm per meter.
15 x 10 x 15,000 mm (H x W x D)



LED strip connector [220L]

Plastic
60 x 27 mm (H x Ø)



- See page 106 for further technical specifications.
- A F-connector is supplied with each luminaire.
- The LED strip connector is available separately.



Deco 2
↘

Deco 1 [135R]

Polyethylene - White
LED 2 W
RGB 52 lm
160 x 280 x 280 mm (H x W x D)



Warm white +
7 colors



Deco 2 [132R]

Polyethylene - White
LED 3 W
RGB 65 lm
400 x 400 mm (H x Ø)



Warm white +
7 colors



Deco 3 [134R]

Polyethylene - White
LED 2 W
RGB 52 lm
400 x 150 x 290 mm (H x W x D)

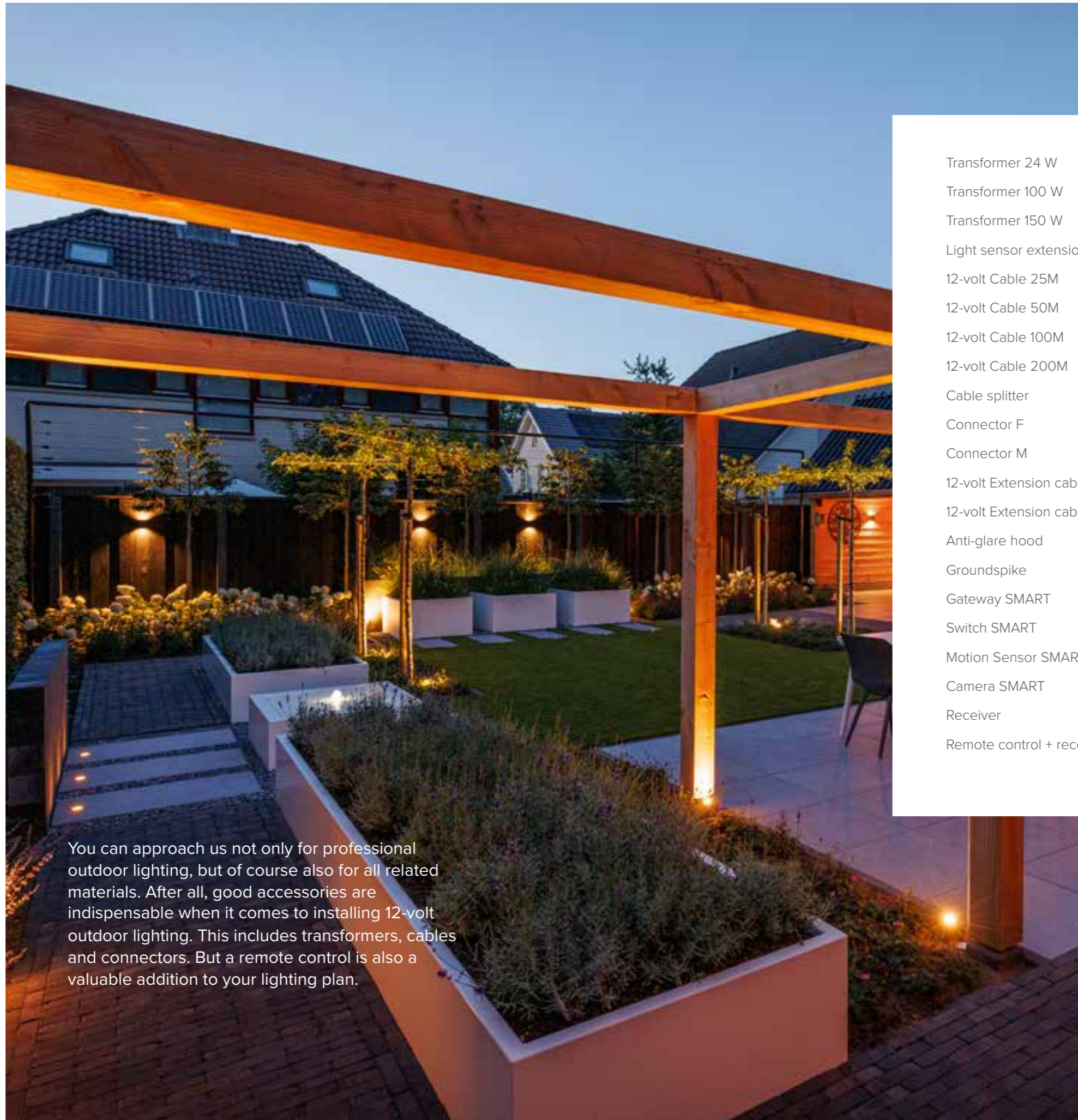


Warm white +
7 colors



- See page 105 for further technical specifications.
- A F-connector is supplied with each luminaire.

Accessories



You can approach us not only for professional outdoor lighting, but of course also for all related materials. After all, good accessories are indispensable when it comes to installing 12-volt outdoor lighting. This includes transformers, cables and connectors. But a remote control is also a valuable addition to your lighting plan.

Transformer 24 W	198A
Transformer 100 W	225A
Transformer 150 W	226A
Light sensor extension cable	162A
12-volt Cable 25M	025C14
12-volt Cable 50M	050C14
12-volt Cable 100M	100C14
12-volt Cable 200M	200C14
Cable splitter	216A
Connector F	137A
Connector M	138A
12-volt Extension cable 1M	146A
12-volt Extension cable 3M	147A
Anti-glare hood	189A
Groundspike	1363011
Gateway SMART	219A
Switch SMART	238A
Motion Sensor SMART	227A
Camera SMART	218A
Receiver	167A
Remote control + receiver	166A



View our range of accessories online here.

Choosing the right transformer

To choose the transformer that best suits your lighting plan, add up the wattages of all your lights.

All our transformers can be loaded up to 100%. Then calculate how many meters of cable you need and which accessories you want to add.

Transformer 24 W [198A]

M-connector [138A] required

EU Plug



Transformer 100 W [225A]

Incl. M-connector, light sensor and timer function (10 settings).

EU Plug



Transformer 150 W [226A]

Incl. M-connector, light sensor and timer function (10 settings).

EU Plug

Transformer 60 W [163A]

Light sensor and timer function (10 settings).

BS Plug (UK only!)



Transformer 100 W [164A]

Light sensor and timer function (10 settings).

BS Plug (UK only!)

Light sensor extension cable [162A]

Sensor extension cable

6 m





12-volt Cable [025C14]

14 AWG 25 m - incl. end caps.

12-volt Cable [050C14]

14 AWG 50 m - incl. end caps.

12-volt Cable [100C14]

14 AWG 100 m - incl. end caps.

12-volt Cable [200C14]

14 AWG 200 m - incl. end caps.



Cable splitter [216A]

Create multiple branches in one go.



F-connector [137A]

Type F (Female)



M-connector [138A]

Type M (Male)

For transformer [198A] or for creating a branch.



Anti-glare hood



12-volt Extension cable [146A]

SPT-2W 1 m



12-volt Extension cable [147A]

SPT-2W 3 m

Anti-glare hood [189A]

for the Castor.



Groundspike [1363011]

Can be used for the
Nodin, Eros Lo and Eros Hi.



Switch SMART



Gateway SMART [219A]

Plastic - Anthracite
Range 20 meters
64 x 64 x 15 mm (H x W x D)



Switch SMART [238A]

Plastic - Anthracite
Range 40 meters
75 x 70 x 30 mm (H x W x D)



Motion Sensor SMART [227A]

Plastic - Anthracite
Detection range up to 8 meters
Detection angle 120°
Incl. 2 AA batteries
70 x 70 x 32 mm (H x W x D)





Camera SMART [218A]

Plastic - Black

71 x 66 x 188 mm (H x W x D)

IP65

- Infrared night vision
- Motion detection up to 10 meters
- Detection angle of 65 degrees
- Works on Wi-Fi
- Integrated PIR motion sensor
- Communicate with visitors using the voice function
- Storage function via Micro SD card or in the cloud



Receiver [167A]

Plastic - Black

70 x 70 x 38 mm (H x W x D)



Remote control + receiver [166A]

Use the remote control to switch your outdoor lighting on or off from a distance. As many as 9 receivers can be connected to the remote control.

Plastic - Black

70 x 70 x 38 mm (H x W x D)





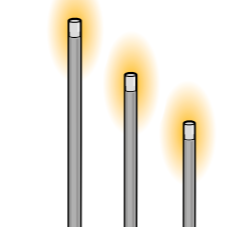
Technical information

Post lights	88
Spotlights	92
Wall lights	98
Decklights	100
Uplights	104
Decorative lights	105

Post lights


Erba

Article number 222P | EAN code 8719979283643 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	F-connector (3x)
Colour	Anthracite	Replaceable	No	Ground spike (3x)
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	20 mm	Wattage	1,1 W (3x)	
Height	904 + 734 + 564 mm	Lumen output	100 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	81	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

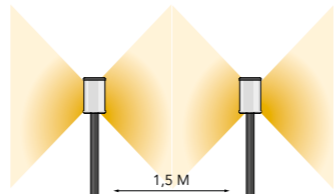
Erba Mid

Article number 223P | EAN code 8719979283650 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	F-connector
Colour	Anthracite	Replaceable	No	Ground spike
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	20 mm	Wattage	1,1 W	
Height	734 mm	Lumen output	100 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	81	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

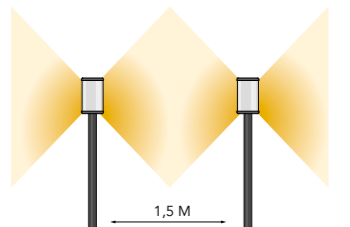
Eros Lo

Article number 217P | EAN code 8719979282813 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum/Glass	Type	Filament LED	Mounting material
Colour	Black	Replaceable	Yes	F-connector
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)	2.200 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	

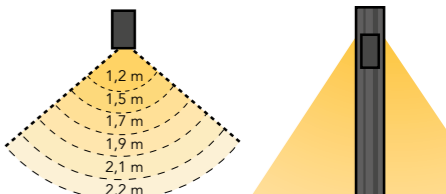
Eros Hi

Article number 214P | EAN code 8719979282691 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum/Glass	Type	Filament LED	Mounting material
Colour	Black	Replaceable	Yes	F-connector
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)	2.200 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	

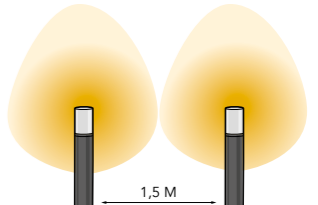
Alon

Article number 221P | EAN code 8719979283469 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Metal	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Hex key
Depth	160 mm	Wattage	3,3 W	
Width	64 mm	Lumen output	30 - 310 lm	
Height	700 mm	Light Colour (CCT)	3.000 K	Light beam / -effect
Drillhole	-	Light angle	70°	
IP Class	IP44	Average lifetime	25.000 Hours	
Protection class	III	CRI	80	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	G	

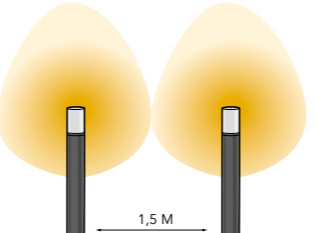
Oberon Lo

Article number 190P | EAN code 8719979280796 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Foam ring
Diameter	64 mm	Wattage	4 W	Hex key
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	

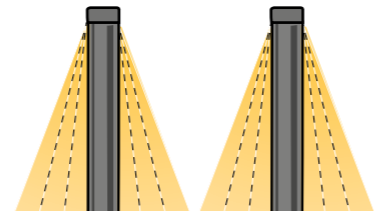
Oberon Hi

Article number 191P | EAN code 8719979280802 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Foam ring
Diameter	64 mm	Wattage	4 W	Hex key
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	

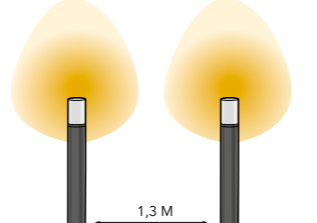
Oberon DL

Article number 192P | EAN code 8719979282080 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	COB LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	110 mm	Start-up-voltage	9 V	Hex key
Diameter	93 mm	Wattage	9 W	3x Interchangeable plates
Height	600 mm	Lumen output	750 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP44	Light angle	Variabel	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	91	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	

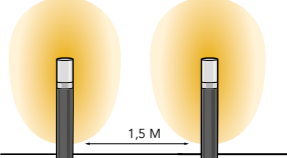
Oberon Smart

Article number 199N | EAN code 8719979281502 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED (MR16)	Mounting material
Colour	Anthracite	Replaceable	Yes	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
		Start-up-voltage	9 V	Hex key
Diameter	64 mm	Wattage	5 W	
Height	665 mm	Lumen output	300 lm	
Drillhole	-	Light Colour (CCT)	2.700 - 6.500 K + RGB	Light beam / -effect
IP Class	IP44	Light angle	-	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	80	
Smart	Yes, Zigbee	Switch on/off	10.000	
Required	Gateway	Dimmable	Yes (app)	
		Energy class	G	

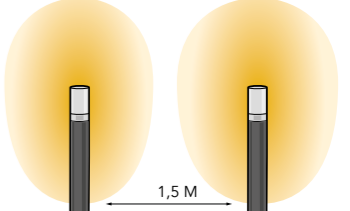
Barite 40

Article number 112P | EAN code 5907800856873 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED (MR16)	Mounting material
Colour	Black	Replaceable	Yes	F-connector
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	Round	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

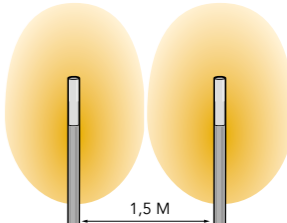
Barite 60

Article number 111P | EAN code 5907800856866 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED (MR16)	Mounting material
Colour	Black	Replaceable	Yes	F-connector
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	Round	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

Nodin

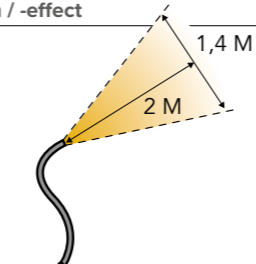
Article number 128P | EAN code 5907800857030 | HS Code 94052190 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	RVS 316	Type	SMD LED (MR16)	Mounting material
Colour	Silver gray	Replaceable	Yes	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Hex key
		Start-up-voltage	9 V	Ground spike (Sold separately. See page 81)
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

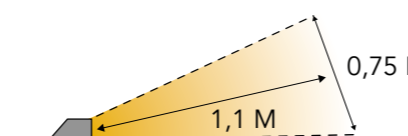
Xible

Article number 224S | EAN code 8719979283667 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED (MR8)	F-connector
Colour	Anthracite	Replaceable	No	Ground spike
Cable	1,15 m SPT-1W	Voltage	12 V AC/DC	
Depth		Start-up-voltage	9 V	
Diameter	36 mm	Wattage	2 W	
Height	695 mm	Lumen output	160 lm	
Drillhole	-	Light Colour (CCT)	2.700 K	Light beam / -effect
IP Class	IP44	Light angle	30°	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

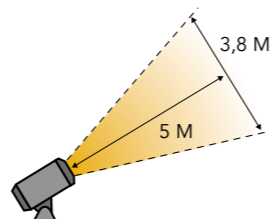
Tiga DL

Article number 209S | EAN code 8719979282110 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Kunststof/Aluminum	Type	SMD LED	Mounting material
Colour	Black	Replaceable	No	F-connector
Cable	1,4 m SPT-1W	Voltage	12 V AC/DC	Ground spike
Depth	63 mm	Start-up-voltage	9 V	Hex key
Width	68 mm	Wattage	4,2 W	Wall mounting
Height	88 mm	Lumen output	9 - 90 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	83	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	G	

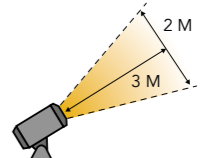
Castor Smart

Article number 200N | EAN code 8719979281526 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED (MR16)	Mounting material
Colour	Anthracite	Replaceable	Yes	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	120 mm	Start-up-voltage	9 V	Hex key
Width	60 mm	Wattage	5 W	
Height	95 mm	Lumen output	300 lm	
Drillhole	-	Light Colour (CCT)	2.700 - 6.500 K + RGB	Light beam / -effect
IP Class	IP44	Light angle	40°	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	80	
Smart	Yes, Zigbee	Switch on/off	10.000	
Required	Gateway	Dimmable	Yes (app)	
		Energy class	G	

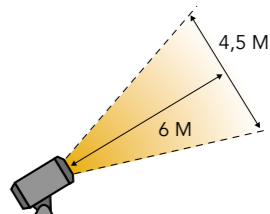
Castor 3

Article number 177S | EAN code 5907800859881 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	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	IP67	Light angle	40°	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

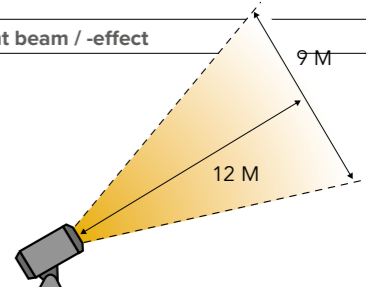
Castor 4

Article number 178S | EAN code 5907800859898 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	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	IP67	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

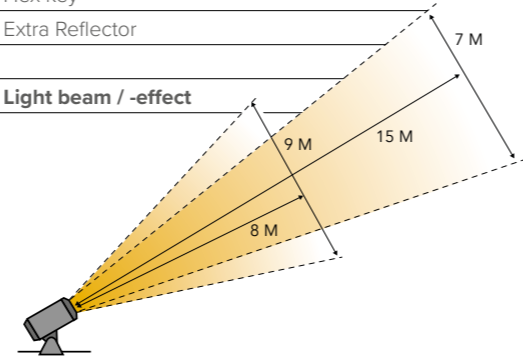
Article number 179S | EAN code 5907800859904 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	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	IP67	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 6 Years

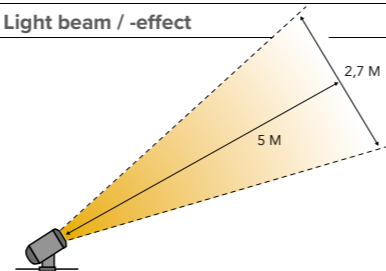
Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	COB LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	120 mm	Start-up-voltage	9 V	Hex key
Width	60 mm	Wattage	9 W	Extra Reflector
Height	95 mm	Lumen output	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 6 Years

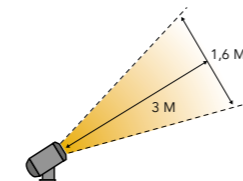
Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	3 m	Voltage	12 V AC/DC	Hex key
Depth	68 mm	Start-up-voltage	9 V	
Width	55 mm	Wattage	4 W	
Height	85 mm	Lumen output	372 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP65	Light angle	30°	
Protection class	III	Average lifetime	25.000 Hours	
Required	Tube	CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Juno 2

Article number 193S | EAN code 8719979280826 | HS Code 94051990 | Warranty 6 Years

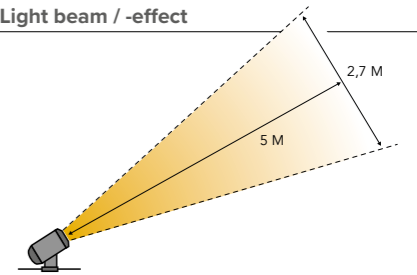
Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	2	Voltage	12 V AC/DC	Ground spike
Depth	68 mm	Start-up-voltage	9 V	Hex key
Width	55 mm	Wattage	1,5 W	Base
Height	85 mm	Lumen output	192 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP67	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 6 Years

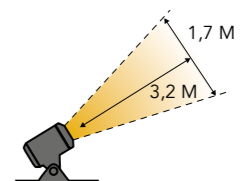
Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	2 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	68 mm	Start-up-voltage	9 V	Hex key
Width	55 mm	Wattage	4 W	Base
Height	85 mm	Lumen output	372 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP67	Light angle	30°	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Nilus

Article number 210S | EAN code 8719979282127 | HS Code 94051990 | Warranty 6 Years

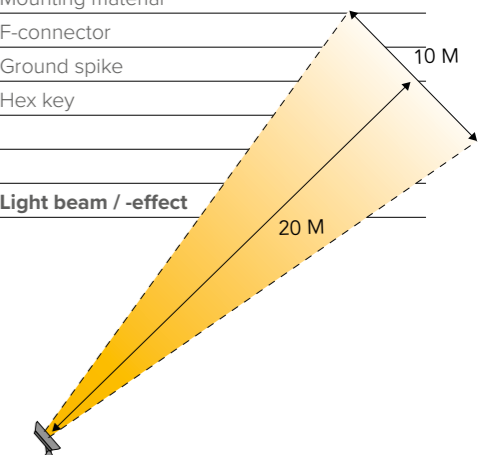
Product		Lightsource		Supplied accessoires / contents
Material	ABS	Type	SMD LED	F-connector
Colour	Black	Replaceable	No	Mounting material
Cable	5 m H05RN-F	Voltage	12 V AC/DC	
Depth	110 mm	Start-up-voltage	9 V	
Width	95 mm	Wattage	3,4 W	
Height	135 mm	Lumen output	362 lm	
Drillhole	-	Light Colour (CCT)	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	



Avior

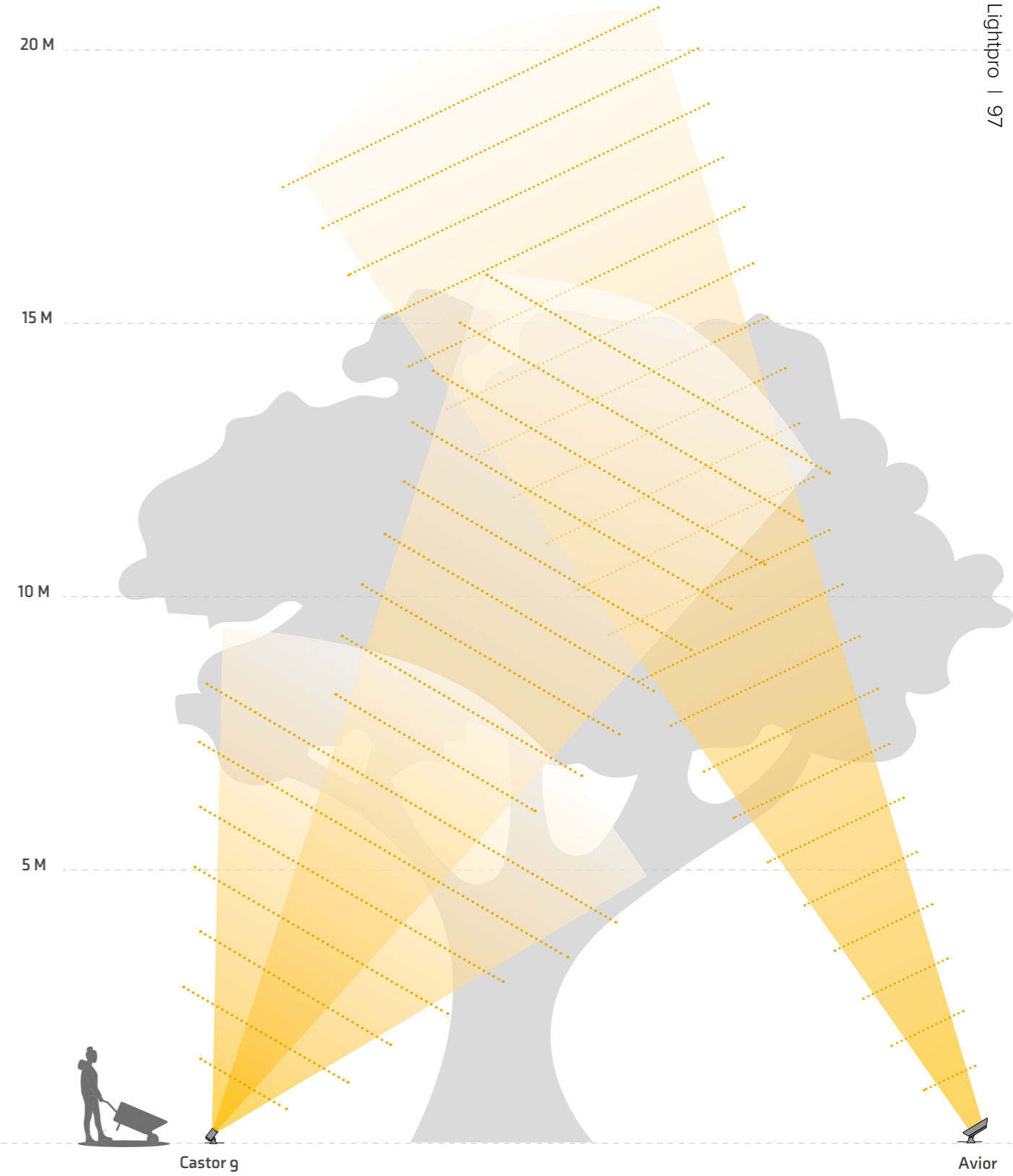
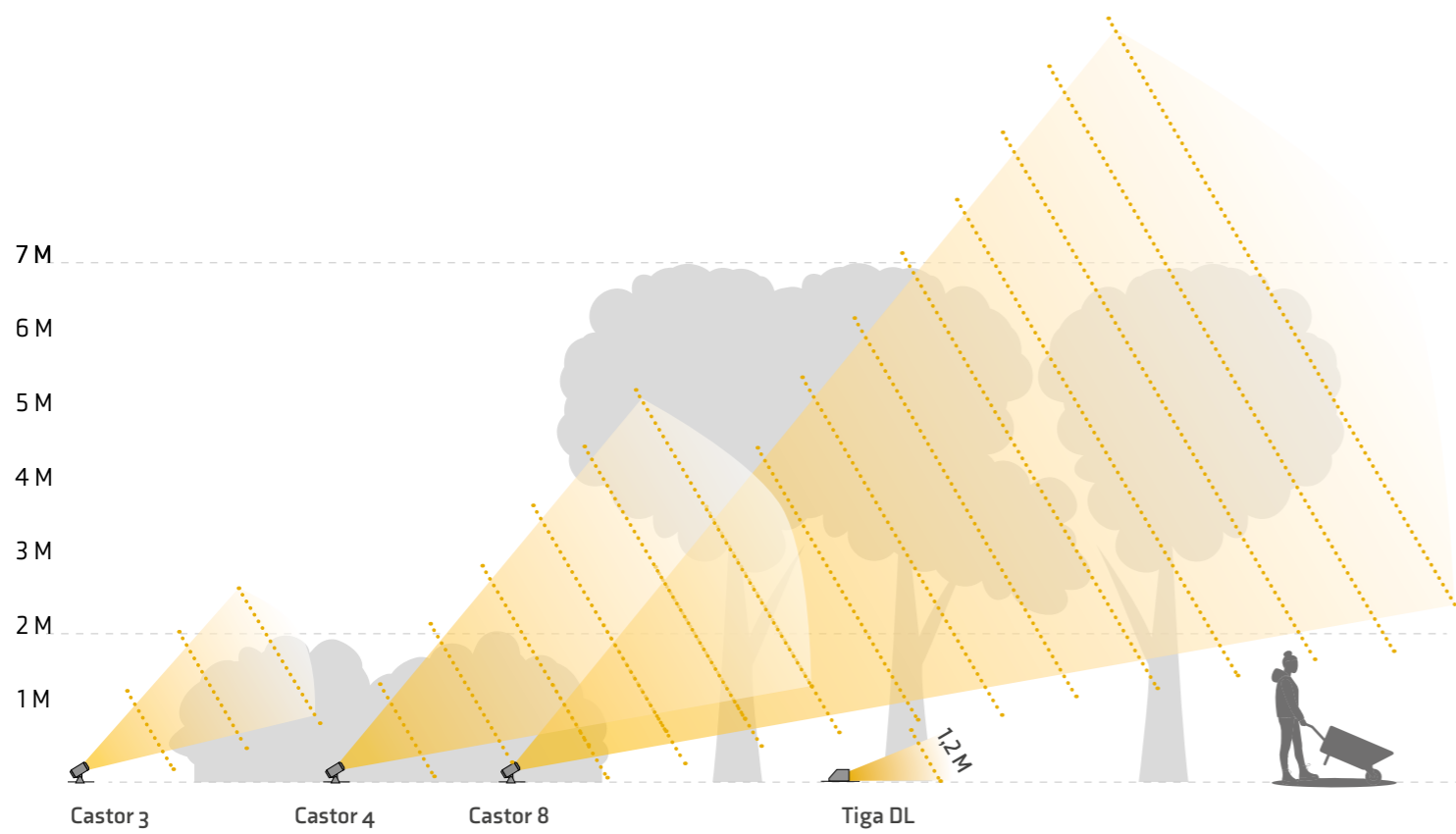
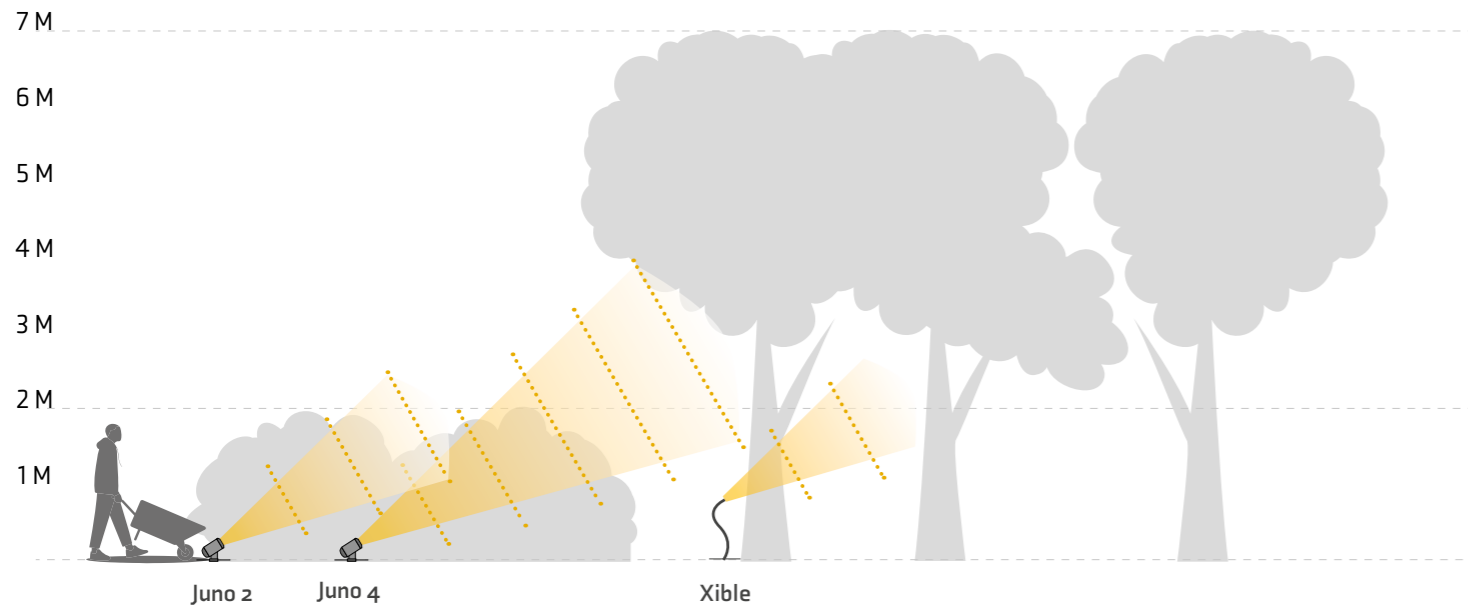
Article number 181S | EAN code 5907800859928 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	COB LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Ground spike
Depth	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	



Spotlights

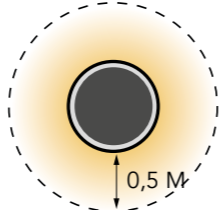
The object you want to illuminate is the key determiner when selecting the right spotlight. So take a good look at how much light output is needed to illuminate your entire tree or bush.



Wall lights

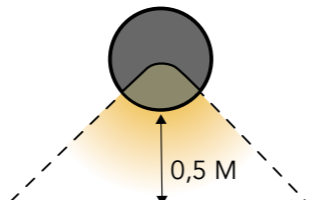
Polaris

Article number 185W | EAN code 5907800859966 | HS Code 94051190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	3 m SPT-1W	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Depth	35 mm	Wattage	6 W	
Diameter	145 mm	Lumen output	500 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	

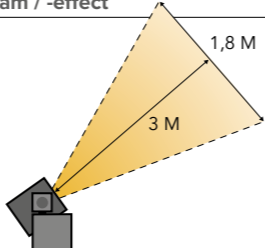
Kuma

Article number 184W | EAN code 5907800859959 | HS Code 94051190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	3 m SPT-1W	Voltage	12 V AC/DC	Hex key
		Start-up-voltage	9 V	
Depth	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	

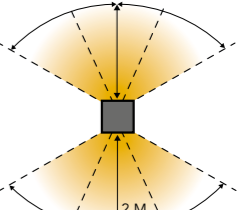
Quartz

Article number 196W | EAN code 8719979281083 | HS Code 94051190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED (MR11)	Mounting material
Colour	Black	Replaceable	Yes	F-connector
Cable	3 m SPT-1W	Voltage	12 V AC/DC	Ground spike
Depth	88 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	F	

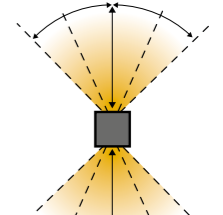
Ixion Small 230V

Article number 230W | EAN code 8719979283810 | HS Code 94051190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	GW-A310-6	Mounting material
Colour	Anthracite	Replaceable	No	Hex key
Cable	3 m SPT-1W	Voltage	230 V	Distance holder
Depth	100 mm	Start-up-voltage	-	
Width	100 mm	Wattage	3 W (x2)	
Height	100 mm	Lumen output	500 lm	
Drillhole	-	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP65	Light angle	120°	
Protection class	III	Average lifetime	25.000 Hours	
		CRI	80	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	E	

Ixion

Article number 182W | EAN code 5907800859935 | HS Code 94051190 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	COB LED	Mounting material
Colour	Anthracite	Replaceable	No	F-connector
Cable	3 m SPT-1W	Voltage	12 V AC/DC	Hex key
Depth	110 mm	Start-up-voltage	9 V	
Width	110 mm	Wattage	4,5 W (x2)	
Height	110 mm	Lumen output	45 - 530 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	

Decklights

Onyx 20

Article number 212D | EAN code 8719979282233 | HS Code 94051990 | Warranty 6 Years

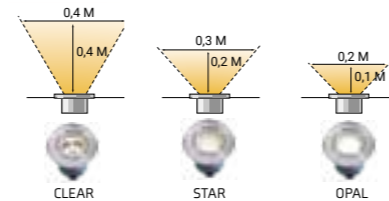
Product		Lightsource		Supplied accessories / contents
Material	Kunststof	Type	SMD LED	F-connector
Colour	Black	Replaceable	No	
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	20 mm	Wattage	0,3 W	
Height	33 mm	Lumen output	1 lm	
Drillhole	20 mm	Light Colour (CCT)	2.700 K	Light beam / -effect
IP Class	IP67	Light angle	-	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Yes (Car)	CRI	80	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



Onyx 30 R1

Article number 150D | EAN code 5907800857993 | HS Code 94051990 | Warranty 6 Years

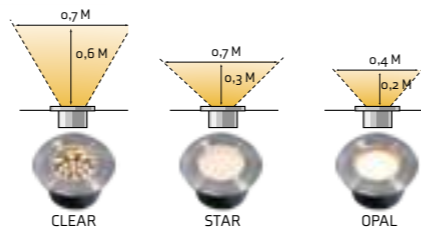
Product		Lightsource		Supplied accessories / contents
Material	RVS 316	Type	SMD LED	Additional lenses
Colour	Silver gray	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	45 mm	Wattage	0,5 W	
Height	40 mm	Lumen output	4 lm	
Drillhole	30 mm	Light Colour (CCT)	2.700 K	Light beam / -effect
IP Class	IP67	Light angle	65°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Yes (Car)	CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



Onyx 60 R1

Article number 151D | EAN code 5907800858006 | HS Code 94051990 | Warranty 6 Years

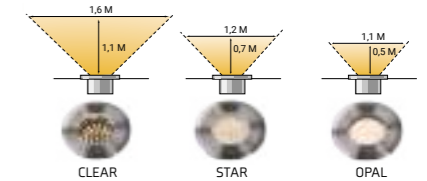
Product		Lightsource		Supplied accessories / contents
Material	RVS 316	Type	SMD LED	Additional lenses
Colour	Silver gray	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	75 mm	Wattage	1 W	
Height	42 mm	Lumen output	23 lm	
Drillhole	60 mm	Light Colour (CCT)	2.700 K	Light beam / -effect
IP Class	IP67	Light angle	65°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Yes (Car)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



Onyx 90 R1

Article number 156D | EAN code 5907800858051 | HS Code 94051990 | Warranty 6 Years

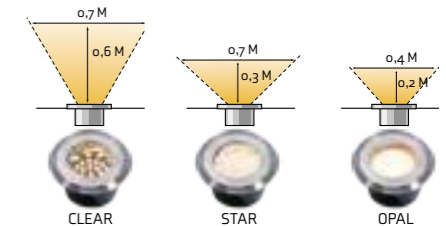
Product		Lightsource		Supplied accessories / contents
Material	RVS 316	Type	SMD LED	Additional lenses
Colour	Silver gray	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	105 mm	Wattage	2 W	
Height	42 mm	Lumen output	76 lm	
Drillhole	90 mm	Light Colour (CCT)	2.700 K	Light beam / -effect
IP Class	IP67	Light angle	80°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Yes (Car)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	



Onyx 60 R3

Article number 153D | EAN code 5907800858020 | HS Code 94051990 | Warranty 6 Years

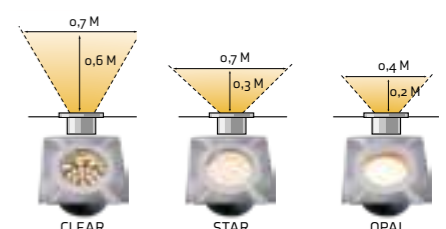
Product		Lightsource		Supplied accessories / contents
Material	RVS 316	Type	SMD LED	Additional lenses
Colour	Silver gray	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	75 mm	Wattage	1 W	
Height	42 mm	Lumen output	23 lm	
Drillhole	60 mm	Light Colour (CCT)	2.700 K	Light beam / -effect
IP Class	IP67	Light angle	65°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Yes (Car)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



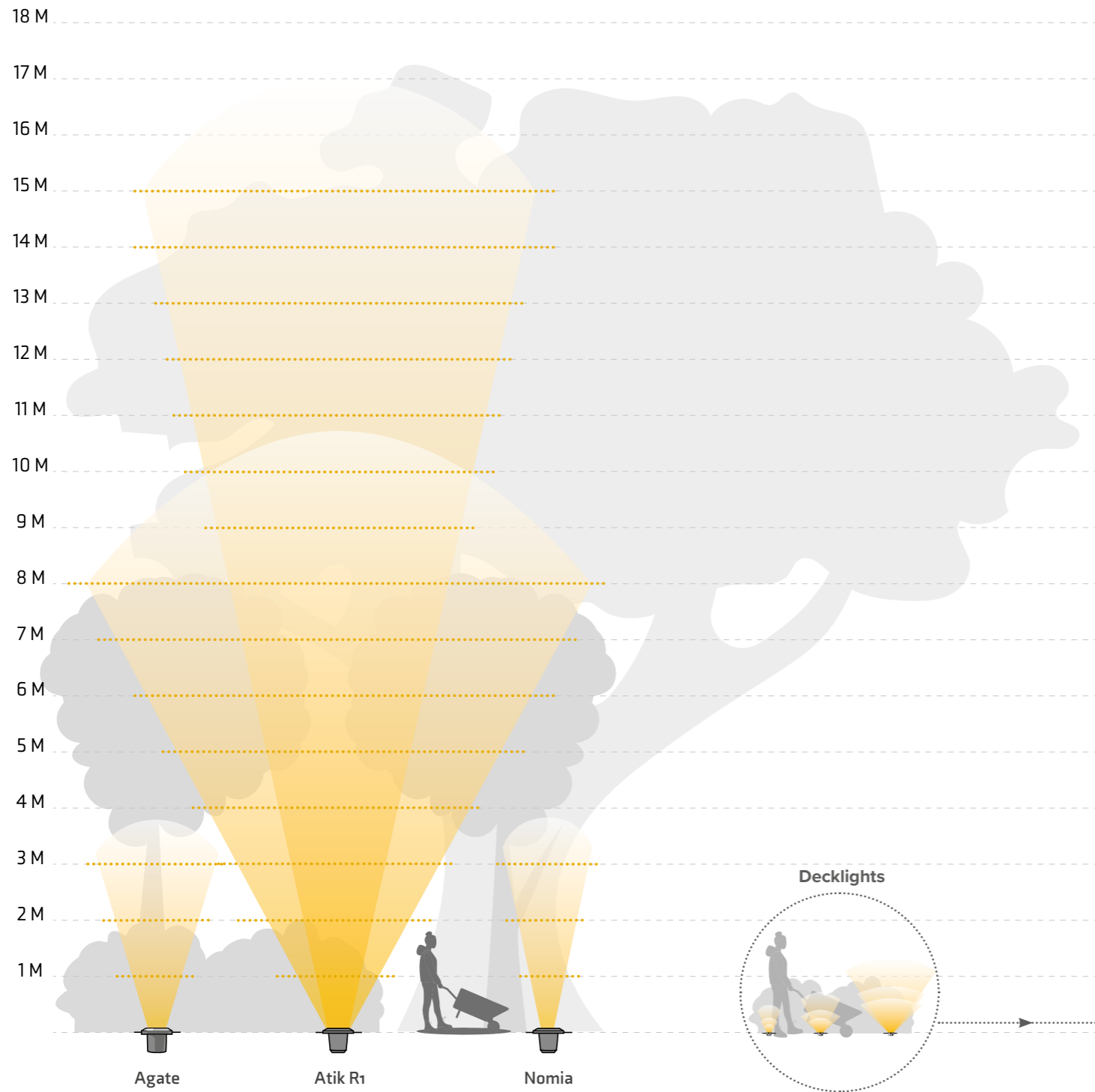
Onyx 60 R4

Article number 154D | EAN code 5907800858037 | HS Code 94051990 | Warranty 6 Years

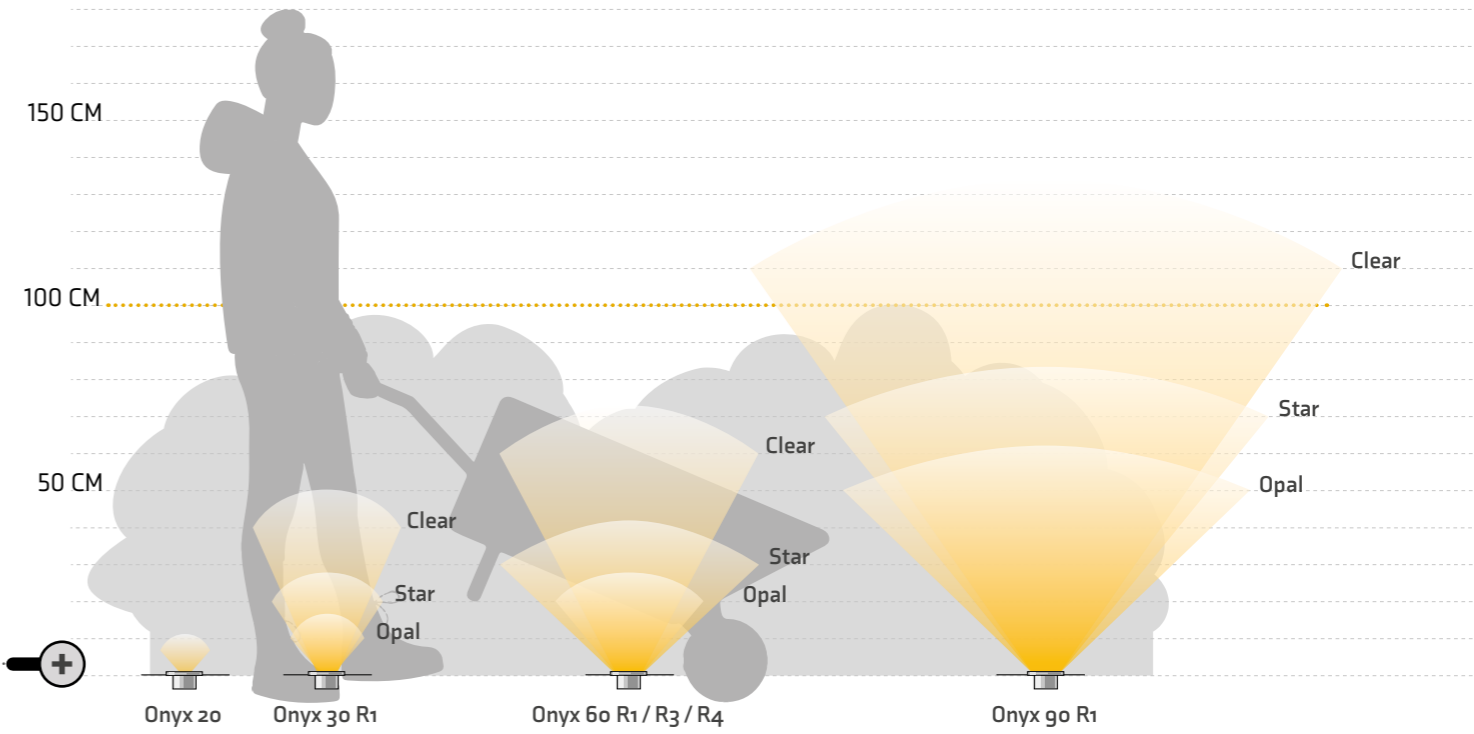
Product		Lightsource		Supplied accessories / contents
Material	RVS 316	Type	SMD LED	Additional lenses
Colour	Silver gray	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Length	75 mm	Wattage	1 W	
Width	75 mm	Lumen output	23 lm	
Height	42 mm	Light Colour (CCT)	2.700 K	Light beam / -effect
Drillhole	60 mm	Light angle	65°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Yes (Car)	CRI	84	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	-	



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.

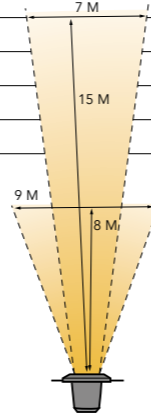


Uplights

Atik R1

Article number 186U | EAN code 5907800859973 | HS Code 94051990 | Warranty 6 Years

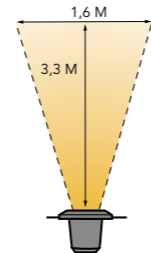
Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	COB LED	Ground tube
Colour	Black	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	Hex key
		Start-up-voltage	9 V	Extra Reflector
Diameter	120 mm	Wattage	9 W	
Height	135 mm	Lumen output	65 - 750 lm	
Drillhole	100 mm	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP67	Light angle	30° / 60°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Nee	CRI	91	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	F	



Nomia

Article number 207U | EAN code 8719979282097 | HS Code 94051990 | Warranty 6 Years

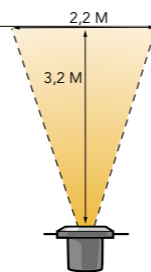
Product		Lightsource		Supplied accessoires / contents
Material	Aluminum	Type	SMD LED	Ground tube
Colour	Black	Replaceable	No	F-connector
Cable	1 m H05RN-F	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	90 mm	Wattage	3 W	
Height	125 mm	Lumen output	313 lm	
Drillhole	70 mm	Light Colour (CCT)	3.000 K	Light beam / -effect
IP Class	IP67	Light angle	40°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Nee	CRI	82	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	



Agate

Article number 102U | EAN code 5907800856774 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	RVS 316	Type	SMD LED (MR16)	Ground tube
Colour	Silver gray	Replaceable	Yes	F-connector
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	36°	
Protection class	III	Average lifetime	25.000 Hours	
Can be driven over	Nee	CRI	83	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

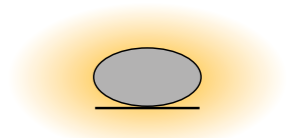


Decorative lights

Deco 1

Article number 135R | EAN code 5907800857443 | Warranty 6 Years

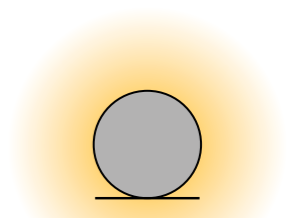
Product		Lightsource		Supplied accessoires / contents
Material	Polyethylene	Type	SMD LED	Mounting material
Colour	White	Replaceable	Yes	F-connector
Cable	1,5 m H05RN-F	Voltage	12 V AC/DC	Remote control (IR)
		Start-up-voltage	9 V	Stick
Length	160 mm	Wattage	2 W	Base
Width	280 mm	Lumen output	52 lm	
Height	280 mm	Light Colour (CCT)	RGB	Light beam / -effect
		Light angle	120°	
IP Class	IP44	Average lifetime	25.000 Hours	
Protection class	III	CRI	-	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	-	



Deco 2

Article number 132R | EAN code 5907800857412 | Warranty 6 Years

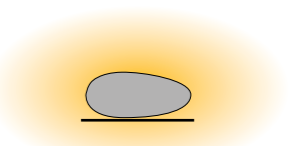
Product		Lightsource		Supplied accessoires / contents
Material	Polyethylene	Type	SMD LED	Mounting material
Colour	White	Replaceable	Yes	F-connector
Cable	1,5 m H05RN-F	Voltage	12 V AC/DC	Remote control (IR)
		Start-up-voltage	9 V	Stick
Length	400 mm	Wattage	3 W	Base
Width	400 mm	Lumen output	65 lm	
Height	400 mm	Light Colour (CCT)	RGB	Light beam / -effect
		Light angle	120°	
IP Class	IP44	Average lifetime	25.000 Hours	
Protection class	III	CRI	-	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	-	



Deco 3

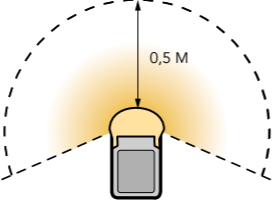
Article number 134R | EAN code 5907800857436 | Warranty 6 Years

Product		Lightsource		Supplied accessoires / contents
Material	Polyethylene	Type	SMD LED	Mounting material
Colour	White	Replaceable	Yes	F-connector
Cable	1,5 m H05RN-F	Voltage	12 V AC/DC	Remote control (IR)
		Start-up-voltage	9 V	Stick
Length	400 mm	Wattage	2 W	Base
Width	150 mm	Lumen output	52 lm	
Height	290 mm	Light Colour (CCT)	RGB	Light beam / -effect
		Light angle	120°	
IP Class	IP44	Average lifetime	25.000 Hours	
Protection class	III	CRI	-	
		Switch on/off	10.000	
		Dimmable	Yes	
		Energy class	-	



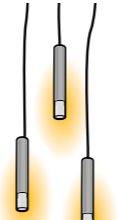
Led strip

Article number 175L | EAN code 5907800859850 | HS Code 94051940 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Kunststof	Type	SMD LED	Excl. Led strip connector [220L]
Colour	Wit	Replaceable	No	
Cable	-	Voltage	12 V AC/DC	
Length	15 m	Start-up-voltage	9 V	
Width	10 mm	Wattage	2,2 Watt per meter	
Height	16 mm	Lumen output	90 lm / m	
Drillhole	-	Light Colour (CCT)	3.000 K	Light beam / -effect 
IP Class	IP67	Light angle	180°	
Protection class	III	Average lifetime	25.000 Hours	
Required	Led strip connector	CRI	81	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	G	

Rodas

Article number 239R | EAN code 8719979284169 | HS Code 94051990 | Warranty 6 Years

Product		Lightsource		Supplied accessories / contents
Material	Aluminum	Type	SMD LED	F-connector
Colour	Anthracite	Replaceable	No	
Cable	3 m	Voltage	12 V AC/DC	
		Start-up-voltage	9 V	
Diameter	20 mm	Wattage	1,1 W (3x)	
Height	100 mm	Lumen output	100 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	81	
		Switch on/off	10.000	
		Dimmable	No	
		Energy class	F	

LIGHTPRO 12 volt
PROFESSIONAL OUTDOOR LIGHTING

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Check out our website & socials
for more inspiration!



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[lightpro-nl](https://www.linkedin.com/company/lightpro-nl)



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