



Easy!
Safe!
DIY!

Paulmann outdoor lighting for an attractive ambience in the garden

In summer or winter: creating an inviting ambience on your patio or in the garden beyond your four walls. Warm summer nights under a starry sky or gazing out of your living room window in winter – the right outdoor lighting creates a haven of brilliance.

Paulmann's safe Plug & Shine system stages highlights around grassy areas, shrubs and trees, and decoratively illuminates walls or fences. Plug & Shine also ensures illumination and safety along driveways and footpaths.

Easy DIY!

Perfect lighting installations step by step. **You don't have to be an electrician!** The simple plug-in system ensures straightforward installations above or below ground.

Safe!

The 24 V DC system guarantees safety. **No danger for kids or pets!**

Starter set: Unpack and get started!

Make your garden shine quickly and easily with our starter sets! All components are included. The sets are the perfect starting point for your own garden illumination system.



IP protection

All Plug & Shine products offer **high IP protection against the ingress of water or dirt particles**. The IP68 cables can be permanently submerged, and the luminaires offer IP44, IP65, or IP67 protection depending on their intended placement.

Poolwater resistant

Plug & Shine luminaires are super robust and therefore a great choice for pool-side installations.

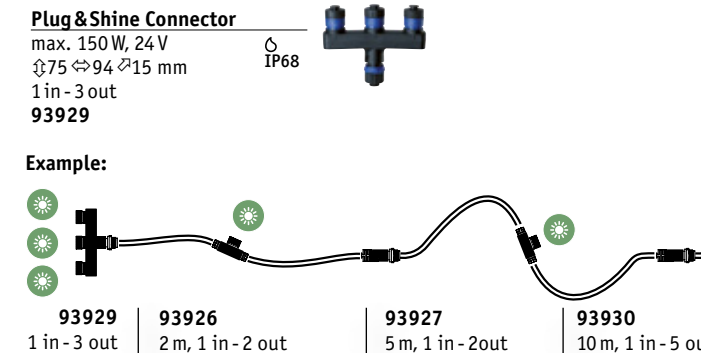
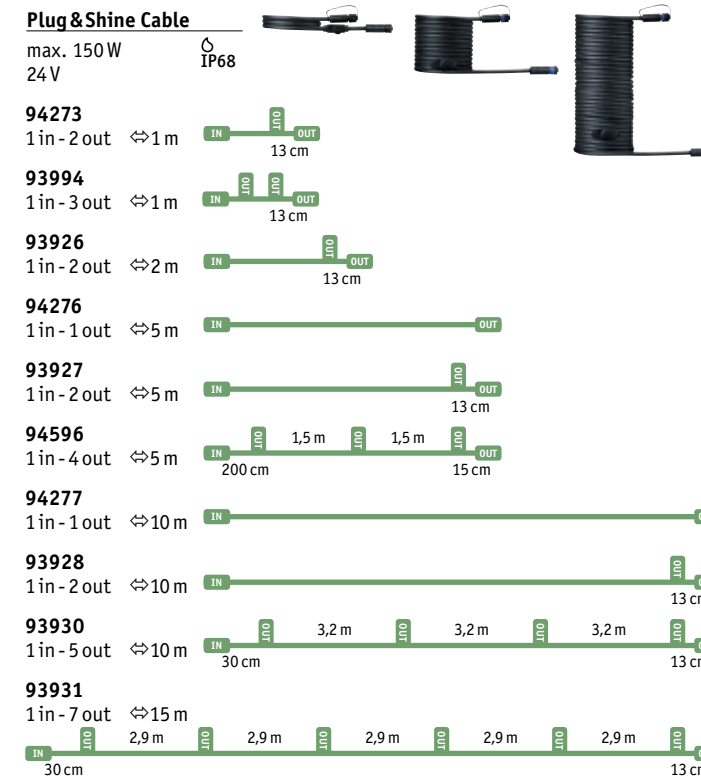
Light colour

Plug & Shine luminaires emit a warm white light colour (3000 K).

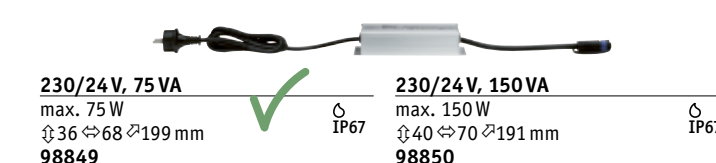
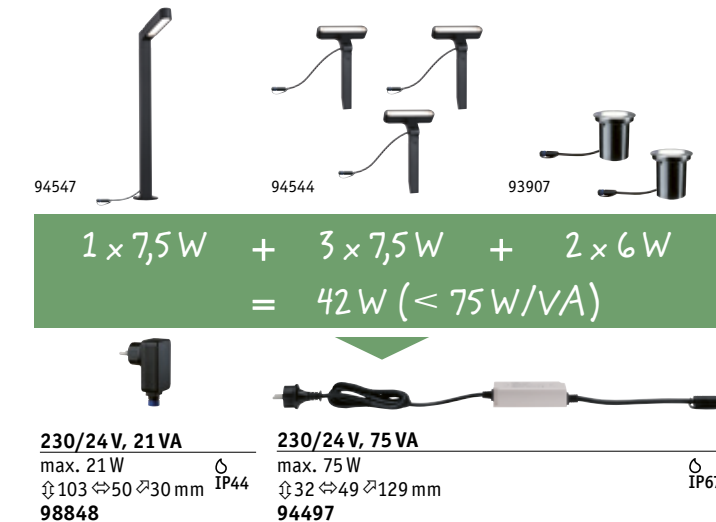
It's so easy!

1. Complete flexibility in the positioning of luminaires for perfect lighting scenarios.

2. Assemble the cable system from the power outlet to the most distant luminaire (max. 50 m).

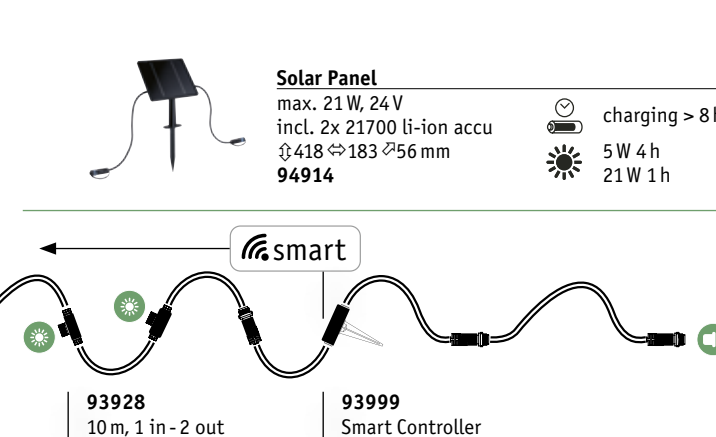


3. Choose a transformer to match the total output



Did you know?

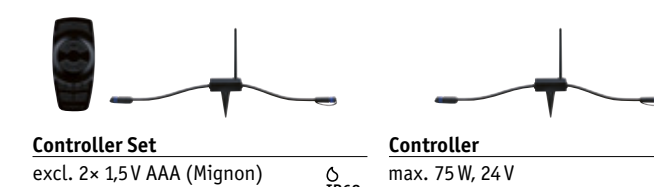
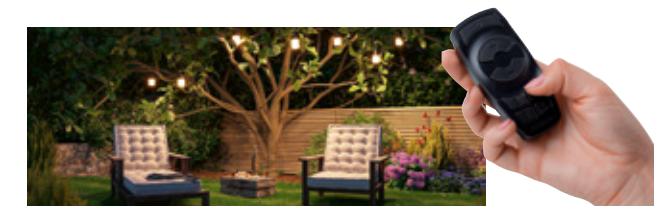
With the solar panel, Plug & Shine can also be used without a mains power supply.



4. Choose a controller (optional)

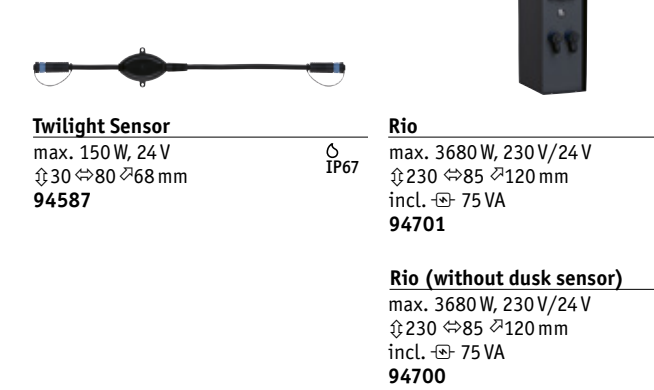
Lighting Control Made Easy via remote control

Simply integrate the controller in the cable routing to switch or dim all downstream luminaires. Use the remote control to access controllers individually or in groups.



Ambient light controls the lighting

The sensors switch all connected luminaires on at dusk.



Easy integration into the Smart Home system

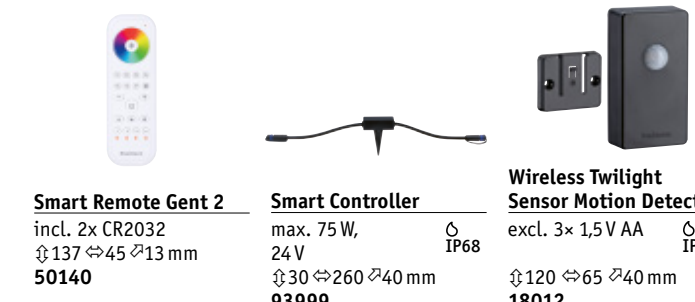
Ready for

- Paulmann smik Gateway
- Philips Hue Bridge 2 or Hue Bridge Pro (excluding: Hue Entertainment and Hue Secure)
- Amazon Echo Smart Speaker with Zigbee interface
- Paulmann Gent 2 remote control

Voice and app control with Zigbee 3.0 Gateway

Direct control

By using a Smart Controller, non-smart Plug & Shine luminaires can also be switched or dimmed via a remote control, app, or voice command.



Smart colour and white light control

Smart products, including the Zigbee chip, allow the control of individual luminaires without the Smart Controller 93999.

Unless stated otherwise, smart RGBW luminaires cover the entire colour temperature range from 3000 to 6500 K.

Model	Power	Dimensions	IP
Floor Smart	incl. 1 x 2 W	100 lm, < 90°	IP67
Floor Smart	incl. 1 x 3,7 W	374 lm, < 93°	IP67
Smooth Stripe Smart	incl. 1 x 11 W	1040 lm	IP67
Floor Smart SET	incl. 3 x 2 W	3 x 100 lm, < 90°	IP67
Floor Smart SET	incl. 3 x 3,7 W	3 x 374 lm, < 93°	IP67
Smooth Stripe Smart	incl. 1 x 22 W	2600 lm	IP67
Spot Shira Smart	incl. 1 x 6,5 W	500 lm	IP65
Spot Kikolo Smart	incl. 1 x 6,2 W	620 lm	IP65
Spot Pike Smart	incl. 1 x 4,5 W	300 lm	IP65
Globe Smart	incl. 1 x 2,9 W	170 lm	IP65
Poller Plate Smart	incl. 1 x 5 W	420 lm	IP44
Spot Pike Smart SET	incl. 3 x 4,5 W	3 x 300 lm	IP65
Spot Sting	incl. 1 x 6,3 W	580 lm, < 100°	IP67
Spot Sting SET	incl. 3 x 6,3 W	3 x 580 lm, < 100°	IP67
Spot Kikolo Smart	incl. 1 x 6,2 W	660 lm, < 80°	IP65
Poller Plate	incl. 1 x 7 W	660 lm	IP44

Insect-friendly luminaires

Safety for people and respect for the environment

Buzzing in all the right places?

The insect-friendly colour temperatures in the luminaires ensure that less insects will come your way. Do yourself and the environment a favour! Our insect-friendly luminaires emit a warm white light colour (2200 K). The smart versions cover light colour ranges between 2000 and 2700 K, as well as between 2200 and 3000 K.

Light Colour	Temperature Range
gold light	1500 K - 2700 K
warm white	2700 K - 3300 K
neutral white	3300 K - 5200 K
daylight	> 5200 K

www.paulmann.com/insect-friendly

Model	Power	Dimensions	IP
Floor Smart	incl. 1 x 4,6 W	360 lm	IP67
Floor	incl. 1 x 2 W	100 lm, < 90°	IP67
Floor	incl. 1 x 4,5 W	360 lm	IP67
Floor SET	incl. 3 x 2 W	3 x 100 lm, < 90°	IP67
Floor SET	incl. 3 x 4,5 W	3 x 360 lm	IP67
Spot Sting	incl. 1 x 6,3 W	580 lm, < 100°	IP67
Spot Kikolo Smart	incl. 1 x 6,2 W	660 lm, < 80°	IP65
Poller Plate	incl. 1 x 7 W	660 lm	IP44



Plug & Shine 24 V LED lighting system for attractive light in the garden, around the outside of your home and on the patio



Footpaths

Glare-free, omnidirectional or directed path lighting

Driveway

Glare-free illumination

Trees

Garden spots for versatile illumination

Shrubs

Narrow or wide light cone for objects and plants of various sizes

Decorative

Versatile, decorative auxiliary lighting

Objects

Light objects for decorative illuminated focal points

Pond and pool

Lighting effects underwater

Walls

Surface illumination for walls and hedges

Linear light

LED strips for the illumination of footpaths, flower bed and patio edges

Patios

Recessed luminaires for attractive ambience lighting

Plug & Shine
easy to install and connect



www.paulmann.com/
outdoor-installation



series GB 504-400-981



Additional information
info.paulmann.com



1 Lightstick
incl. 1x 5,5 W
490 lm
Ø 360 ø20 mm
94530

2 Poller Flarea 200
incl. 1x 3,6 W
270 lm
Ø 200 ø45 mm
94533

3 Poller Flarea 400
Ø 400 ø45 mm
94536

4 Poller Flarea 600
Ø 600 ø45 mm
94537

5 Mini Poller Classic
incl. 1x 2 W
160 lm
Ø 220 ø80 mm
94323

6 Poller Classic
incl. 1x 2 W
160 lm
Ø 220 ø80 mm
94322

7 Ito (vertical)
incl. 1x 6 W
700 lm, < 65°
Ø 1103 ⇄ 277 ⇄ 301 mm
94547

8 Ito (horizontal)
incl. 1x 6 W
700 lm, < 65°
Ø 1103 ⇄ 277 ⇄ 188 mm
94546

9 Poller Plate
incl. 1x 6,1 W
660 lm
Ø 600 ø159 mm
94312

Path
incl. 2x 3,3 W
2x 330 lm, < 180°
Ø 155 ø193 mm
93917

Floor
incl. 2x 3,3 W
2x 330 lm, < 180°
Ø 155 ø160 mm
93920

Spot Sting
incl. 1x 6,4 W
655 lm, < 100°
Ø 290 ø52 mm
93934

Spot Plantini
incl. 1x 2 W
180 lm, < 45°
Ø 223 ø77 mm ø21
93997

Spot Pike
incl. 1x 2,2 W
341 lm, < 45°
Ø 313 ø82 mm ø50
94241

Spot
incl. 1x 3,5 W
300 lm
Ø 260 ø42 mm
93974

Spot Flood
incl. 1x 6,8 W
7x 10 lm
Ø 103 ⇄ 103 ⇄ 23 mm
94574

Spot Sting SET
incl. 3x 6,4 W
3x 655 lm
incl. ⇄ 75 VA
93696

Spot Plantini SET
incl. 3x 2 W
3x 180 lm, < 45°
incl. ⇄ 21 VA
94154

Spot Pike SET
incl. 3x 2,2 W
3x 341 lm, < 45°
incl. ⇄ 21 VA
94242

Spot SET
incl. 3x 3,5 W
3x 300 lm
incl. ⇄ 21 VA
94373

Spot Flood
incl. 1x 15,5 W
1.700 lm
Ø 145 ⇄ 160 ⇄ 26 mm
94575

Spot Classic
incl. 1x 5,1 W
520 lm, < 32°
Ø 265 ø88 mm
94285

Spot Radix
incl. 1x 6 W
600 lm
Ø 204 ⇄ 56 ⇄ 111 ø46 mm
94368

Spot Kikolo 60°
incl. 1x 7,2 W
640 lm, < 60°
Ø 261 ⇄ 85 ø90 mm
94774

Spot Ito
incl. 1x 6 W
700 lm, < 65°
Ø 372 ⇄ 227 ⇄ 40 mm
94544

Light Chain
incl. 7x 0,2 W
7x 10 lm
Ø 50 mm ⇄ 6,8 m
94574

Light Chain Naima Basic-Set
incl. 6x 1 W,
6x 100 lm
Ø 100 mm ⇄ 5,8 m
94910

Light Chain Naima Extension-Set
incl. 3x 1 W,
3x 100 lm
Ø 100 mm ⇄ 1,7 m
94912

Light Chain Yuna
incl. 1x 1,3 W/64x
15 lm
Ø 18 mm ⇄ 7,4 m
94640

Light Chain
incl. 72x 2 W
72x 3 lm
Ø 18 mm ⇄ 7,5 m
94557

Light Chain Yuna
incl. 1x 2,5 W/114x
30 lm
Ø 12,4 m
94641

Light source Naima*
3x 1 W, 90/100 lm
2200 K 29274
3000 K 29273
4000 K 29275

*The fairy lights are supplied with light sources rated at 3000 K. Replacement light sources are available in a range of light colours.

Ø IP67	Dimensions (mm)	Lumen	Watts	Item
1	Globe	Ø 200	235 lm	2,8 94177
		Ø 400	620 lm	6,5 94178
		Ø 500	620 lm	6,5 94179
2	Stone	280 x 166	235 lm	2,8 94175
		350 x 194	235 lm	2,8 94176
3	Cube	300 x 300	575 lm	6,5 94181
4	Tree	280 x 490	260 lm	2 94185
		400 x 100	230 lm	2,6 94184

Underwater Spot
incl. 1x 5 W
300 lm, < 25°
Ø 120 ø200 mm
94209

Pool Spot
incl. 1x 5 W
440 lm, < 25°
Ø 110 ø72 mm
94559

Floor (recessed)
incl. 1x 8 W
820 lm, < 95°
Ø 45 ⇄ 900 ø54 mm
93921

Floor (surface-mounted)
incl. 1x 8,1 W
875 lm, < 115°
Ø 58 ⇄ 856 ø52 mm
93922

Ito
incl. 1x 6,1 W
510 lm, < 70°
Ø 224 ⇄ 252 ø49 mm
94667

Smooth Stripe 5 m
incl. 1x 31 W
3.500 lm
Ø 20 ⇄ 10 mm ø5 m
94191

Smooth Stripe 2 m
incl. 1x 12 W
1.040 lm
Ø 17,5 ⇄ 8,8 mm ø2 m
94679

Smooth Stripe 5 m
incl. 1x 26 W
2.600 lm
Ø 17,5 ⇄ 8,8 mm ø5 m
94680

Smooth Stripe 10 m
incl. 1x 51 W
5.200 lm
Ø 17,5 ⇄ 8,8 mm ø10 m
94681

Floor
incl. 1x 3,8 W
410 lm
Ø 91 ø98 mm
94228

Floor Mini
incl. 1x 2,5 W
250 lm, < 95°
Ø 90 ø55 mm
93951

Floor Mini SET
incl. 3x 2,5 W
3x 250 lm, < 95°
incl. ⇄ 21 VA
93949

Floor Mini Extension Set
incl. 1x 4 W
1.040 lm
Ø 17,5 ⇄ 8,8 mm ø5 m
94679

Floor
incl. 1x 2 W
100 lm, < 90°
Ø 30 ø70 mm
93953

Floor SET
incl. 3x 2 W
3x 100 lm, < 90°
incl. ⇄ 21 VA
93692

MicroPen II SET
incl. 5x 0,22 W
5x 3 lm, < 22°
incl. ⇄ 21 VA
Ø 15 mm
93695

MicroPen II Extension Set
incl. 5x 0,22 W
5x 3 lm, < 22°
Ø 15 mm
93694

Floor 20°
incl. 1x 6 W
540 lm, < 20°
Ø 150 ø140 mm
93907

Floor 38°
incl. 1x 6 W
540 lm, < 38°
Ø 150 ø140 mm
93908

Floor
incl. 1x 3,8 W
410 lm
Ø 91 ⇄ 100 ⇄ 100 mm
94227

Floor
incl. 1x 2 W
100 lm, < 90°
Ø 30 ø70 mm
93953

Floor Mini SET
incl. 3x 2 W
3x 100 lm, < 90°
incl. ⇄ 21 VA
93692

Floor 20°
incl. 1x 6 W
540 lm, < 20°
Ø 150 ø140 mm
93907

Floor 38°
incl. 1x 6 W
540 lm, < 38°
Ø 150 ø140 mm
93908