

# P

Paulmann



## Plug & Shine

24V LED lighting system for fascinating lighting in the garden, around the home and on the patio





## Do it yourself!

Perfect lighting installations step by step.

**No specialist knowledge required!** Simple plug-in system and straightforward installation above or below ground.

## Safe!

The 24 V DC system means maximum safety.

**No danger for kids or pets!**

## Can be extended any time!

Complete sets make it easy for anyone to get started.

Easy luminaire replacement through plug connectors.

## Atmospheric outdoor lighting by Paulmann

A cosy atmosphere on your patio or in the garden extends your home – regardless of the time of year. Whether it be during warm summer nights spent under a starry sky or seen through your living room window on a winter evening, the appropriate outdoor lighting provides a homely atmosphere around the house.

Paulmann's safe "Plug & Shine" system allows you to easily install lighting around grassy areas, shrubs and trees as well as to decoratively highlight walls or fences. "Plug & Shine" is also suitable for safely illuminating driveways and paths.

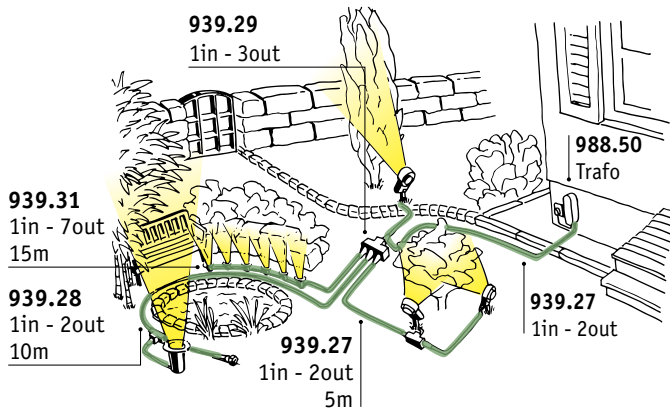
# It's so easy!



**1. Freely position the luminaires**  
for perfect lighting scenes.



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



## Plug & Shine Cable

max. 150 W  
24 V  
939.26 1in-2out ⇔ 2 m  
939.27 1in-2out ⇔ 5 m  
939.28 1in-2out ⇔ 10 m

## Plug & Shine Cable Connector

max. 150 W  
24 V  
939.94 1in-3out ⇔ 1 m  
939.30 1in-5out ⇔ 10 m  
939.31 1in-7out ⇔ 15 m

## Plug & Shine Connector

max. 150 W  
24 V  
⇔ 75 ⇔ 94 mm  
1in-3out  
939.29



**3. Select the transformer**  
according to total output



$$1 \times 4,3 \text{ W} + 3 \times 6,8 \text{ W} + 2 \times 6 \text{ W} = 36,7 \text{ W} (> 75 \text{ W/VA})$$



230/24 V, 21 VA  
max. 21 W  
988.48



230/24 V, 75 VA  
max. 75 W  
988.49



230/24 V, 150 VA  
max. 150 W  
988.50

**Done!**





## Simple remote lighting control

The controllers can be connected to the wiring harness to dim or switch all downstream luminaires. You can control entire groups or individual controllers using the remote control.



### Plug & Shine Controller Set incl. remote

max. 75 W  
24 V  
180.11



### Plug & Shine Controller

max. 75 W  
24 V  
180.10



## Easy integration into your "Smart Home"



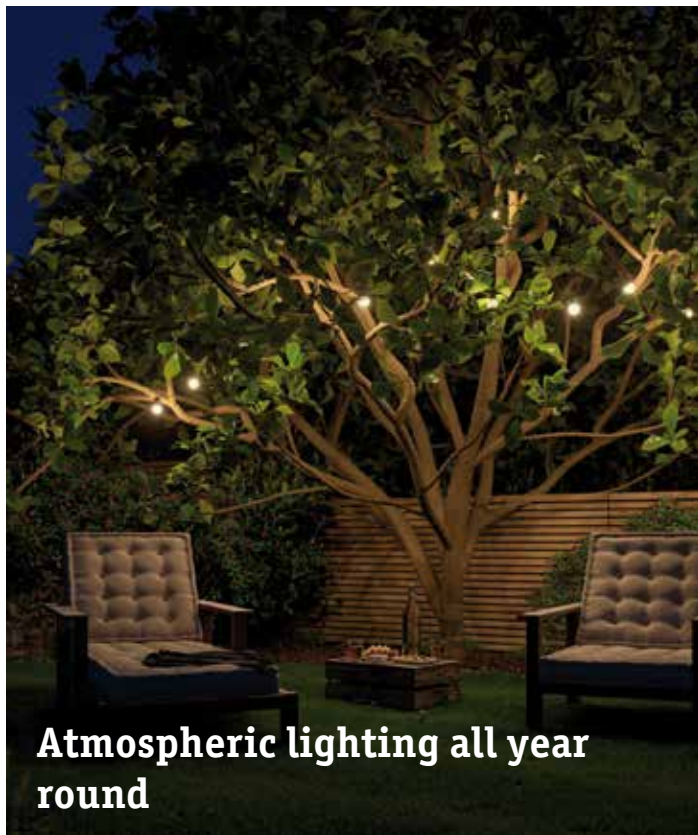
### Plug & Shine ZigBee Controller

max. 75 W  
24 V  
939.99



500.67

"Alexa, turn on the Paulmann luminaire!"



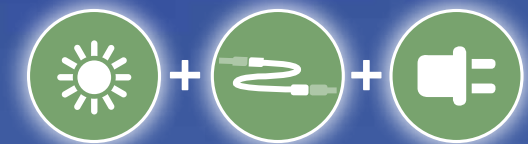
## Atmospheric lighting all year round





# Plug & Shine

24V LED lighting system for fascinating lighting in the garden, around the home and on the patio



- 24 V lighting system
- LED 30,000 h service life
- 3,000 Kelvin Warm white light colour

5 Jahre Year Ans  
Jaar Años Anos  
**Garantie**  
www.paulmann.com/guarantee

## Paths

Glare-free omnidirectional or directed path lighting

**Cone** A++-A  
incl. 1x4,3W  
438 lm  
∅212 mm  
939.13 ∠ 60°  
939.14 ∠ 90°

**Path** A++-A  
incl. 1x3W  
350 lm, ∠ 60°  
∅155 ∅193 mm  
939.16

incl. 1x8,2W  
776 lm  
∅856 ∅110 mm  
939.15 ∠ 360°

## Driveway

Glare-free illumination of driveways max. drive-over load of 2,000 kg

**Floor** A++-A  
incl. 1x3W  
350 lm, ∠ 60°  
∅32 ∅160 mm  
939.19

incl. 2x3W  
2x350 lm, ∠ 180°  
939.17

incl. 1x6,8W  
609 lm  
∅150 ∅140 mm  
939.07 ∠ 20°  
939.08 ∠ 38°

## Trees

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

**Spotlight Cone** A++-A  
incl. 1x6,8W  
667 lm  
∅420 ∅110 mm  
939.23 ∠ 20°  
939.24 ∠ 40°

## Decorative

Fairy lights for flexible and decorative auxiliary lighting

**Floor** A++-A  
incl. 1x6W  
609 lm  
∅150 ∅140 mm  
939.07 ∠ 20°  
939.08 ∠ 38°

**Lightchain IP44** A++-A  
incl. 7x0,2W  
7x25 lm  
∅50 mm ∅6,8 m  
941.65

## Shrubs

Garden spot for flexible illumination

**Spotlight** A++-A  
incl. 1x6W  
520 lm, ∠ 100°  
∅290 ∅52 mm  
939.34

**Spot Sting Set** A++-A  
incl. 3x6W  
3x520 lm, ∠ 100°  
incl. ∅75 VA  
936.96

## Walls

Light points for striking, accentuated lighting

**Floor Mini** A++-A  
incl. 1x2,5W  
95 lm, ∠ 95°  
∅90 ∅55 mm  
939.51

**Floor Mini Set** A++-A  
incl. 3x2,5W  
3x95 lm, ∠ 95°  
incl. ∅21 VA  
936.97

**Floor Mini Extension Set** A++-A  
incl. 3x2,5W  
3x95 lm, ∠ 95°  
939.49

## Objects

Light objects for atmospheric decoration with light

Artikel	Maß (mm)	Lm	W	
Bowl	941.77	∅ 200	100 lm	2,8
	941.78	∅ 400	150 lm	6,5
	941.79	∅ 500	200 lm	6,5
Stone	941.75	280x166	150 lm	2,8
	941.76	350x194	200 lm	2,8
Cube	941.80	200x200	100 lm	2,8
	941.81	300x300	150 lm	6,5
	941.82	400x400	200 lm	6,5
Star	941.84	400x100	235 lm	2,8
Tree	941.85	280x490	230 lm	2,8
Plant Pot	941.83	300x500	575 lm	6,5

## Pond lighting

Intelligent underwater pond luminaire - Held underwater with metal plate which is filled with pebbles or earth

**Pond Spot** A++-A  
incl. 1x4W  
400 lm, ∠ 25°  
∅120 ∅200 mm  
942.09

## Grasses/planters

Small, flexible garden spots for accentuated lighting in flower beds with low plants or planters

**Spot Plantini** A++-A  
incl. 1x2,5W  
200 lm, ∠ 45°  
∅223 ∅21 ∅77 mm  
939.97

**Spot Plantini Set** A++-A  
incl. 3x2,5W  
3x200 lm  
941.54

**Spot Plantini Extension Set** A++-A  
incl. 3x2,5W  
3x200 lm, incl. ∅21 VA  
941.56

## Walls

Area lighting Ideal for walls and hedges

**Floor (recessed)** A++-A  
incl. 1x8W  
875 lm, ∠ 95°  
∅45 ∅90 ∅54 mm  
939.21

**Floor (surface-mounted)** A++-A  
incl. 1x8W  
875 lm, ∠ 115°  
∅58 ∅856 ∅52 mm  
939.22

## Decorative

LED Strips for the decorative illumination of paths and flower bed borders

**Smooth Strip 5m** A++-A  
∅500 mm  
941.91

**Smooth Strip Clip Set** 942.15

**Smooth Strip Alu Profil** 942.16

## Patios

Light points for atmospheric effects

**MicroPen II Set** A++-A  
incl. 5x0,22W  
5x3 lm, ∠ 22°  
incl. ∅21 VA  
∅15 mm  
936.95

**MicroPen II Extension Set** A++-A  
incl. ∅21 VA  
936.95

LED Strips for the indirect illumination of patios or flower bed borders

**Floor** A++-A  
incl. 1x1,3W  
100 lm, ∠ 90°  
∅30 ∅70 mm  
939.53

**Floor Set** A++-A  
incl. 3x1,3W  
3x100 lm  
incl. ∅21 VA  
936.92

**Strip 5m** A++-A  
∅500 mm  
941.92

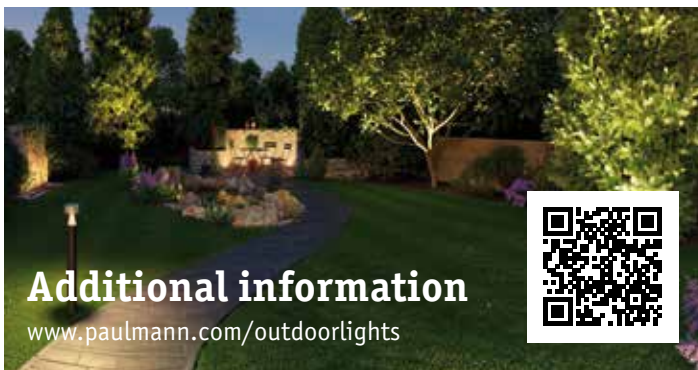
**Strip Clip Set** 941.93

**Strip Alu Profil** 941.94



Visit us on **You Tube**

[www.youtube.com/PaulmannLighting](http://www.youtube.com/PaulmannLighting)



**Additional information**

[www.paulmann.com/outdoorlights](http://www.paulmann.com/outdoorlights)

All luminaires shown include built-in LED lamps with energy classes A++, A+ or A. The lamps in the luminaires are non-replaceable.

**P Paulmann**

Diese Leuchte enthält eingebaute LED-Lampen.

Die Lampen können in der Leuchte nicht ausgetauscht werden.

874/2012

[www.paulmann.com](http://www.paulmann.com)

Paulmann Licht GmbH | Quezinger Feld 2 | 31832 Springe/Germany