



# Recessed lights

They look great anywhere...

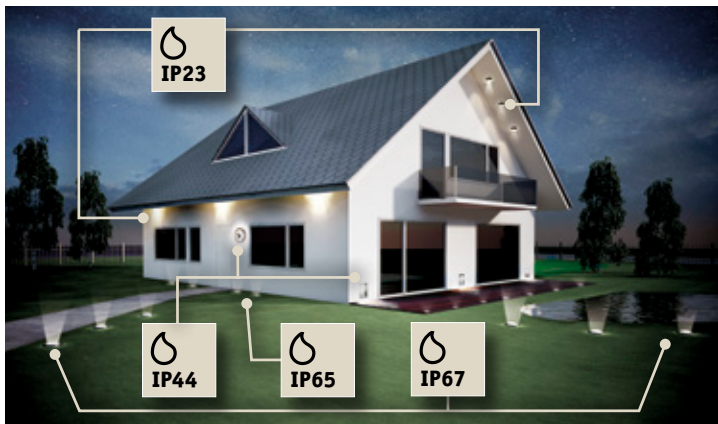



...on the ceiling,  
wall and floor!





## Areas requiring protection against water


Overview of the IP protection areas



 Spray protected  
IP23

 Splash protected  
IP44

 Water jet protection against  
direct water jets  
IP65  
(\*and 12 V SELV)

 Waterproof for temporary  
immersion  
IP67  
(\*and 12 V SELV)

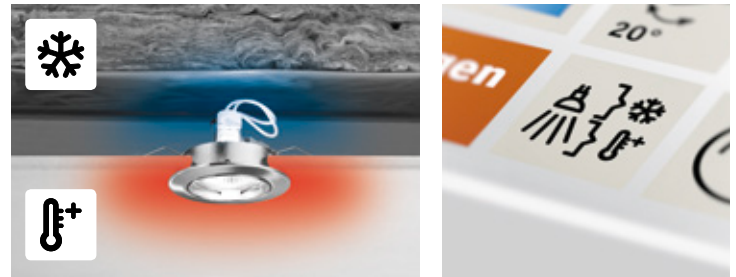
Further  
information on  
this subject can  
be found at:



[www.paulmann.com/IP-protection/all](http://www.paulmann.com/IP-protection/all)

## Security bulbs

More safety – less heat in the ceiling



All Paulmann's sets of round halogen low-voltage recessed lights with reflectors use security bulbs.

- ▶ Up to 80% radiant heat is diffused to the front
- ▶ Only a minimal increase in the temperature of the ceiling

## Easy Click

The snap ring you can't lose

















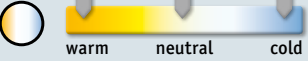
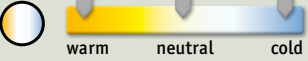




All classic Paulmann recessed lights with replaceable bulbs are equipped with the Easy-Click assembly ring.

- ▶ Patented snap ring
- ▶ No danger of losing parts
- ▶ Super-easy light bulb changes, no tools required

# Efficient lighting technologies





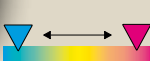
See the advantages in comparison

| LED  | Energy Saver   | Halogen 12 V  | Halogen 230 V   |
|--|--|---|---|
|  Energy savings<br>80%                             |  Energy savings<br>80%      |  Energy savings<br>50% |  Energy savings<br>25% |
|  10,000 h – 25,000 h                               |  5,000 h – 8,000 h          |  3,000 h               |  2,000 h               |
|  Approximates natural light                        |  Approximates natural light |  Natural light         |  Natural light         |
|  Dimming function is model specific                |  Not dimmable               |  Savings with dimming  |  Savings with dimming  |
|  warm neutral cold                                 |  warm neutral cold          |  warm                 |  warm                  |
| <p>Room lighting and orientation lighting, can be used throughout the house, a focused or flat light, suitable for outdoor use</p> | <p>Ideal as a continuous light</p>   | <p>Brilliant light, ideal object lighting, dimmable, high colour rendering index</p>                    | <p>Brilliant light, no transformer</p>  |











## Packaging information for you



### Luminous colour:

-  warm white  
Warm white
-  neutral white  
Neutral white
-  daylight  
Daylight white
-  Colour change system Wellness light
-  Colour change system Multicolor

### Technical information:

-  Water protection
-  Incl. motion detector
-  Incl. security bulbs
-  Swivels by XX degrees
-  Super-easy bulb change
-  Plug-in installation
-  Dimmable
-  Small transformer
-  No transformer necessary
-  Supports loads up to XX kg

## Room illumination

### How much power is required to illuminate a room?

For basic lighting we recommend the following values. They are based on averages measured over years of field experience and a range of tests which we conducted independently.

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Basic lighting in the living room      100 lm/m<sup>2</sup>

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Basic lighting in the kitchen / bathroom      300 lm/m<sup>2</sup>

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Basic lighting in the hall      < 140 lm/m<sup>2</sup>

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### Example:

12 m<sup>2</sup> living space  
with LED lights

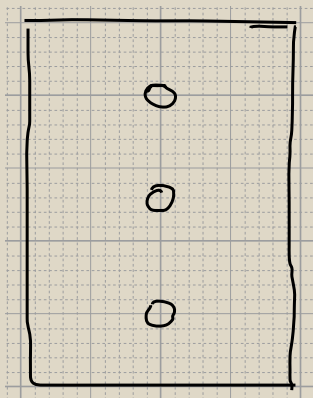
### LED

recessed lights 3-piece set  
**925.85**

3 × 560 lm

= 1,680 lm

= 140 lm/m<sup>2</sup>



Further information on this  
subject can be found at:

[www.paulmann.com/room-illumination/all](http://www.paulmann.com/room-illumination/all)

## Retrofit recessed lights with LED bulbs – it's easy!

### Do you want to replace the bulbs in your existing lights with LED bulbs? It's really easy!

Find out in just a few easy steps what the right replacement bulb is.



Further information on this  
subject can be found at:

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



## Tips for installation

We have put together tips for assembly to make your light  
installation one-of-a-kind.



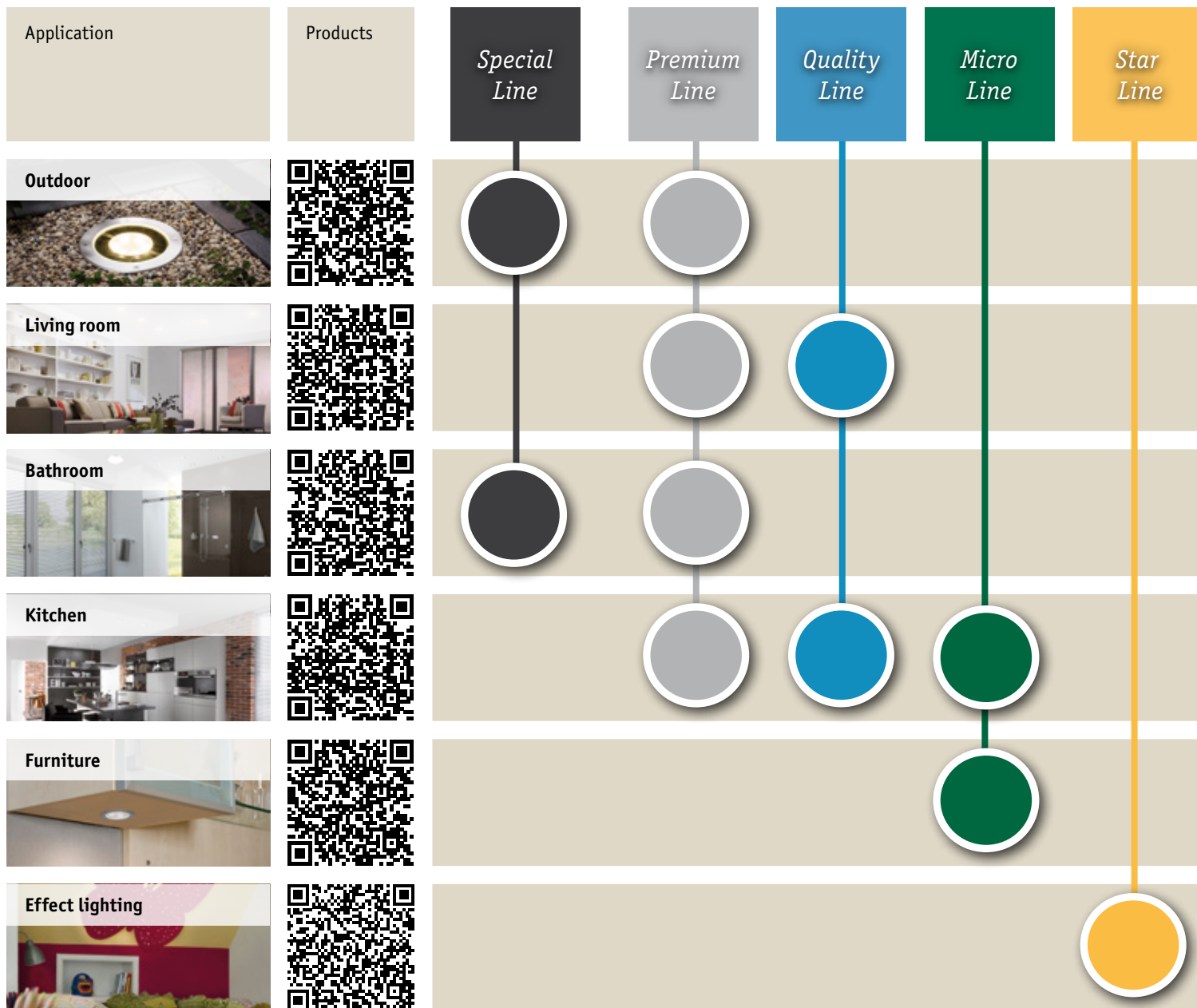
Further information on this  
subject can be found at:

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

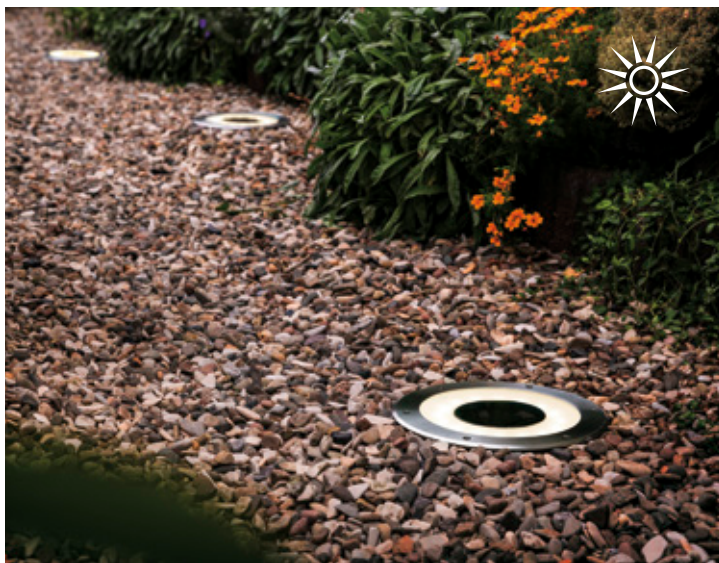


# The Paulmann product lines ...

...help you to find the right lights for your application:







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

## Special Line

For wall and floor installation

### Application areas:

Outdoors, bathroom, kitchen, living room

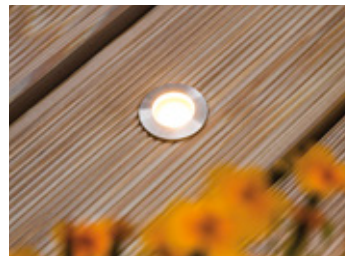
- ▶ Lights for special applications and requirements
- ▶ High-quality, non-corrosive materials
- ▶ Protection against water up to IP67

For the entire recessed light range:



[www.paulmann.com/recessed-luminaires/all](http://www.paulmann.com/recessed-luminaires/all)

## Product highlights



### MiniPlus Basic

incl. 4×0,7 W  
4×28 lm, 2700 K  
230/12 V, 16 VA  
⌀83 ⌀43 ⌈⌋⌈L80 ⌈⌋⌈L40 mm

EAN 4000870 937846

**937.84**

A++-A

LED

IP67

### Board

incl. 1×6,8 W  
480 lm, 2700 K  
⌘ 100°  
230 V, 6 VA  
⌀90 ⌀130 ⌀135 mm  
EAN 4000870 937815

**937.81**

A++-A

LED

IP44



### Solar Jupiter LED

incl. 1×0,6 W  
11 lm, 2700 K  
⌀40 ⌀250  
⌈⌋⌈L32 ⌈⌋⌈L230 mm  
EAN 4000870 937778

**937.77**

LED

IP67

Kg  
1.000

### Floor LED

incl. 3×1,2 W  
35 lm, 2700 K  
⌘ 120°, 17 cd  
230/12 V, 6 VA  
⌀80 ⌀100 ⌀100  
⌈⌋⌈L80 ⌈⌋⌈L95 mm  
EAN 4000870 937877

**937.87**

A++-A

LED

IP65

Kg  
500



### Solar modul Floor

incl. 5×0,2 W  
5×4 lm, 2700 K  
⌘ 120°  
DC 12 V  
⌀258 ⌀32 ⌀170 ⌀170  
⌈⌋⌈L30 ⌈⌋⌈L28 mm  
EAN 4000870 937679

**937.67**

LED

IP67



## Premium Line

For sophisticated requirements

### Application areas:

Outdoors, bathroom, kitchen, living room

- ▶ High-quality, non-corrosive materials
- ▶ Incl. small transformer, fits into any ceiling
- ▶ Easy bulb change thanks to Easy-Click

For the entire recessed light range:



[www.paulmann.com/recessed-luminaires/all](http://www.paulmann.com/recessed-luminaires/all)

## Product highlights



### Panel

A++-A

incl. 1×15 W  
960 lm, 2700 K  
230 V, 15 VA  
⌀5 ⇄210 ⌀210  
┌┐L25 ┌┐L200x200 mm  
EAN 4000870 926154  
**926.15**

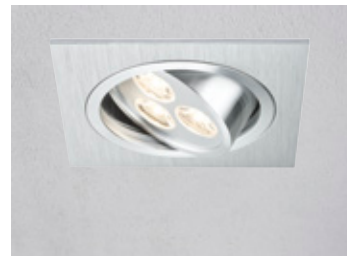
LED

### Liro LED round

A++-A

incl. 3×3 W  
3000 K  
⊘ 45°, 320 cd  
230 V, 9 VA  
⌀22 ⌀90 ┌┐L30 ┌┐L68 mm  
EAN 4000870 925416  
**925.41**

LED



### LED Aria square

A++-A

incl. 3×3 W  
3000 K  
⊘ 30°, 720 cd  
230 V, 9 VA  
⇄92 ⌀92 ┌┐L50 ┌┐L80 mm  
EAN 4000870 925324  
**925.32**

LED

### Whirl LED

A++-A

incl. 3×6 W  
450 lm, 3000 K  
230 V, 18 VA  
⌀10 ⌀150 ┌┐L40 ┌┐L100 mm  
EAN 4000870 925430  
**925.43**

LED



### Albina

A++-A

incl. 1×7,2 W  
520 lm, 2700 K  
⊘ 30°, 1316 cd  
⌀125 ┌┐L70 ┌┐L116 mm  
EAN 4000870 926024  
**926.02**

LED



## Quality Line

For the living room

### Application areas:

Living room, kitchen

- ▶ Easy mounting thanks to plug-in connectors
- ▶ Incl. small transformer, fits into any ceiling
- ▶ Easy bulb change thanks to Easy-Click

For the entire recessed light range:



www.paulmann.com/recessed-luminaires/all

## Product highlights



### Glassy Tube

A++-D

incl. 3×1 W, G4, A++

LED

3×85 lm, 3000 K

240/12 V, 3,6 VA

∅63 √L83 √L40 √L68 mm

EAN 4000870 920213

**920.21**

Q 280.91

### Hexa

B-D

incl. 3×20 W, GU5,3, C

Halogen  
12V

3×160 lm, 2900 K

230/12 V, 60 VA

∅94 √L82 √L60 √L73 mm

EAN 4000870 995914

**995.91**



### Aya LED

A++-A

incl. 3×3 W

140 lm, 3000 K

∠ 120°

230/12 V, 12 VA

∅90 √L60 √L80 mm

EAN 4000870 920220

**920.22**

LED

### Recessed light 51 mm

B-D

incl. 3×35 W, GU5,3, C

Halogen  
12V

3×430 lm, 2900 K

230/12 V, 105 VA

∅110 √L60 √L92 mm

EAN 4000870 989739

**989.73**



### Recessed light 51 mm

B-D

incl. 5×20 W, GU5,3, C

Halogen  
12V

5×200 lm, 2900 K

12 V, 105 VA

∅85 √L60 √L73 mm

EAN 4000870 988176

**988.17**





## Micro Line

For recessed or surface-mounting on furniture

### Application areas:

Living room, kitchen, shelves, wooden ceilings, display cases

- ▶ Super-flat minimal installation depth
- ▶ Surface-mounted types
- ▶ Protection against water up to IP44

For the entire recessed light range:



[www.paulmann.com/recessed-luminaires/all](http://www.paulmann.com/recessed-luminaires/all)

## Product highlights



### Recessed furniture LED

A++-A

incl. 3×4,5 W  
305 lm, 2700 K  
∠ 180°  
230 V, 12 VA  
ø65 ⌈⌋L30 ⌈⌋L54 mm  
EAN 4000870 935545  
**935.54**

LED

### LED Plane

A++-A

incl. 3×3 W  
235 lm, 2700 K  
∠ 120°  
230 V, 12 VA  
⌈⌋14 ø70 ⌈⌋L15 ⌈⌋L66 mm  
EAN 4000870 935460  
**935.46**

LED



### LED Platy

A++-A

incl. 3×3 W  
244 lm, 2700 K  
∠ 180°  
230 V, 12 VA  
⌈⌋14 ø70 ⌈⌋L66 mm  
EAN 4000870 935477  
**935.47**

LED

### Multi-LED dimmable

A++-A

incl. 5×2,8 W  
14, 115, 174 lm, 3000 K  
∠ 120°  
230/12 V, 20 VA  
⌈⌋10 ø70 ⌈⌋L0 mm  
EAN 4000870 935453  
**935.45**

LED



14 lm

115 lm

174 lm





## Star Line

Starry sky

### Application areas:

Effect lighting

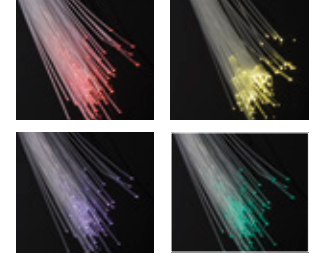
- Creative design options
- Minimal installation depth
- Easy mounting thanks to plug-in connectors

For the entire recessed light range:



www.paulmann.com/recessed-luminaires/all

## Product highlights



### SkyLight RGB

incl. 1×3 W

230 V

⌀35 ⇄55 ↻150

└┘L40 └┘L1,5 / 7 mm

EAN 4000870 922095

**922.09**

LED



### Starry sky LED

A++-D

incl. 5×1 W, G4, A++

5×85 lm, 3000 K

230/12 V, 7 VA

ø40 └┘L23 └┘L23 mm

EAN 4000870 925454

**925.45**

LED

### Step

A++-A

incl. 3×1 W

50 lm, 3000 K

230 V, 3 VA

⌀24 ø46 └┘L15 └┘L30 mm

EAN 4000870 925447

**925.44**

LED



### LED Ring Set

A++-A B-D

incl. 3×20 W / 3×1,5 W, GU5,3, C

3×200 lm, 2700 K

◄ 38°, 700 cd

230/12 V, 60 VA

⌀12 ø83 └┘L50 └┘L68 mm

EAN 4000870 937327

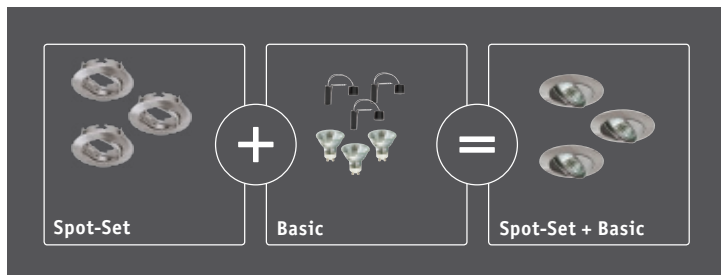
**937.32**

LED

## 2Easy

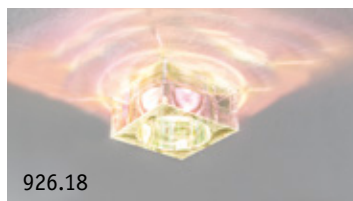
Your own combination!

With the 2Easy downlight sets, you can quickly create your personal light



- ▶ A range of different rings in round, square, fixed or swivelling designs, with IP protection and glass applications
- ▶ Technology sets are available with LED, halogen 12 V and halogen 230 V lighting technology

**And what is your taste in lighting?**



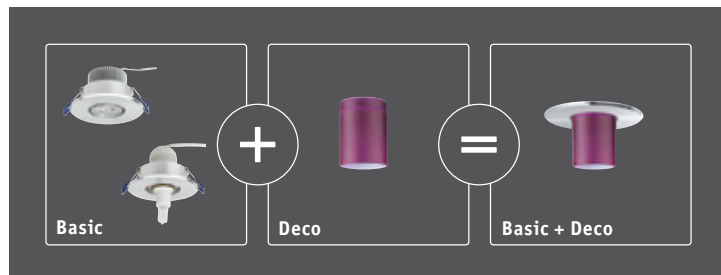
**For the entire 2Easy and DecoSystems range:**



## DecoSystems

Your own combination!

Choose the matching base and your preferred Deco glass



### Basic

- ▶ High-quality basic parts turned in aluminium
- ▶ Base with bright 3W LED and halogen 230 V with 33 W G9
- ▶ Base is functional even without glass



### Decorative glass elements

- ▶ Decorative and warm white light
- ▶ Interchangeable decorative glass elements, ideal for every living situation

### Your own custom lighting fixture

- ▶ Modern and classic designs
- ▶ Every glass element fits on every base



## Important accessories and replacement parts



For the entire  
accessories range:



1

### Recessed fitting

A recessed fitting is the ideal supplement for any recessed light installation – simply attached to the recessed lighting, it protects, for instance, insulating materials.



2

### Plug-in connections

With extension cords, you can individually expand your system.



3

### Snap rings

The right snap rings for your Paulmann recessed lighting as individual items.



4

### Installation adapters

Replacing old recessed lights with new lighting with modern technology – made easy with installation adapters from Paulmann. Existing installation diameters from 75 to 120 mm can be reduced with the adapter ring to 68 to 70 mm.



5

### Junction box

The Special Line junction box is the ideal helper for your outdoor garden installation. 230 V or even 12 V lines can be connected – waterproof (IP67) if required – with their help.







**For the entire  
recessed light range:**

[www.paulmann.com/recessed-luminaires/all](http://www.paulmann.com/recessed-luminaires/all)



### **Lighting that feels good – recessed lighting by Paulmann**

Whether for your living space, for outdoor use, for installation in or on furniture, for an atmospheric starry sky or for those extra special applications – with quality that matches its high aesthetic, recessed lighting by Paulmann is there to help you fulfil your individual lighting wishes, no matter when or where.

Excellent lighting, design that harmonizes with its surroundings, and outstanding energy efficiency – we set a high standard when it comes to functionality, product safety and service life. And this promise comes with our 5 year guarantee!

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



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