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Paulmann



LED recessed spotlights

Elegant lighting on ceilings,
walls and floors





The right lighting shows off any room to its best advantage

For that individual glimmer of brightness LED recessed and surface-mounted luminaires for ceilings, furniture, walls and floors

Good lighting, harmonious design and excellent energy efficiency: the high-quality recessed luminaires from Paulmann allow you to bring to life your very own personal feel-good lighting – anywhere and anytime.

Whether it's for living spaces or special applications, recessed luminaires offer you many benefits. No matter where you need them in a room, they can always be installed and arranged easily and individually. The spotlights are installed so flush with the ceiling that they are hardly noticeable. Regardless of whether you're looking for a subtle or trendy design, we have the right recessed luminaire to suit every taste.



Designs to suit every taste



Checklist for choosing the right recessed luminaires

- ✓ **Where are the lights to be installed?**
We have luminaires for ceilings, furniture, walls and floors.
- ✓ **What is the maximum installation depth?**
We can provide you with recessed luminaires even for very low installation depths (starting at 20 millimetres).
- ✓ **How many lights will you need?**
We offer everything from a 12 V 3-piece set to 230 V systems that can easily be expanded to include any number of additional recessed luminaires.
- ✓ **Will the lights need to be dimmed as well?**

Look for the dimmer symbol 

You'll find more information about dimming here:



www.paulmann.com/led-dim

Protection against water

IP protection for lights in bathrooms and kitchens

It's important to protect lighting against water in bathrooms and kitchens.

In the kitchen



In the bathroom



Your perfect lighting in an instant – with our complete sets!

230 V

No transformer needed; all lights can be connected directly to the mains via a junction box.

12 V

Transformer and connecting cable are included.

Limited installation depth?

Paulmann offers a variety of recessed luminaires with very low installation depths:

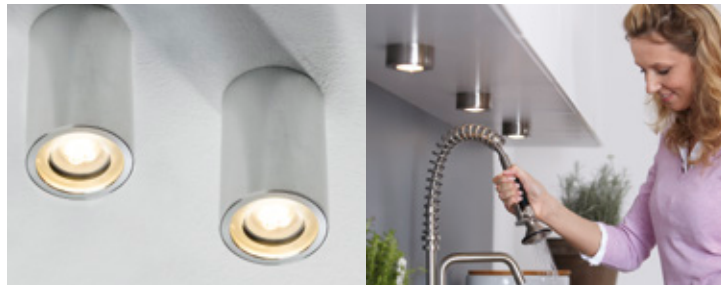
For ceiling lights, you need to have a hollow ceiling with a certain installation depth. It doesn't have to be particularly deep, however, as some recessed luminaires have a low installation depth of only 30 mm.



LED module
Recessed ceiling luminaire

The alternative option: surface-mounted instead of recessed!

Surface-mounted luminaires do not require any hollow spaces, which means they can be used on all types of ceilings or furniture.



Step by step

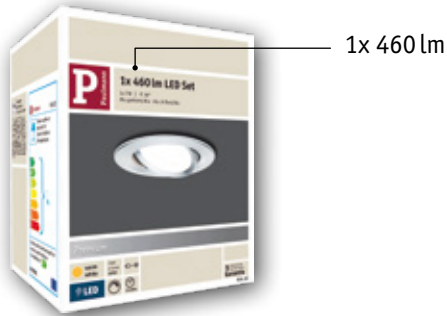
Install as many 230V recessed spotlights as you want – without a transformer

Large groups of spotlights can be linked together safely and easily using the junction boxes with quick clips that come with the product.



Lumens – Brightness of your luminaires

The lumen (lm) is the unit of measurement for luminous flux and therefore brightness



It's better to have more light in the kitchen or the bathroom than in the living room, and less in the hallway. A room decorated in light shades requires less lighting than a room with darker furnishings to achieve the same level of brightness.

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

Basic lighting

Living area/hallway 100 lm/m²
Kitchen/bathroom 300 lm/m²

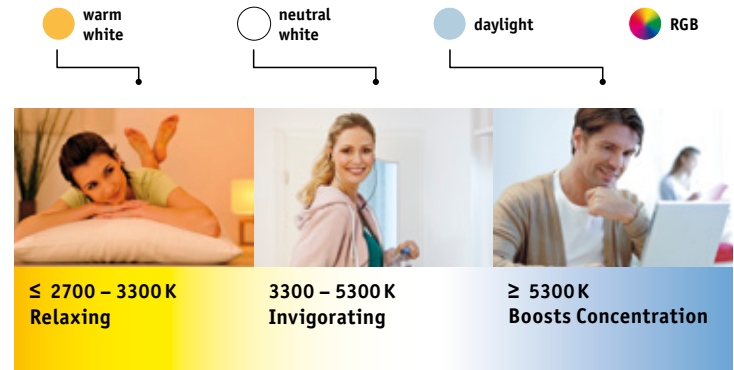
Many lights are dimmable, so you can adjust the lighting conditions as desired.



www.youtube.com/PaulmannLighting

The right colour temperature for you

The effect of the colour of light on our mood



The colour temperature is specified by the unit Kelvin (K) and describes whether the colour of white light is either more of a warm yellow or a cold blue. Cold light colours often seem brighter than warm light colours – but also less cosy.

The colour of light affects our mood as follows:

Daylight white (5300 K and higher) corresponds to natural light at midday. This type of light promotes concentration and is therefore ideal for offices and other work areas.

Neutral white light (5300 K – 3300 K) is a more sober and “businesslike” light, making it suitable for the kitchen or bathroom.

Warm white light (3300 K – 2700 K and lower) is similar to natural light during a sunset. The redder it is, the more relaxing an effect it has on us. We perceive this colour temperature as pleasantly cosy.

Paulmann LED luminaires have a colour temperature of 2700 K – the same pleasant colour temperature as an incandescent light bulb.

Smart Light to get started right away



- The perfect way to begin creating a smart home
- Ready to use immediately
- Lamps for retrofitting and switching equipment for upgrading are all available



www.paulmann.com/smarthome

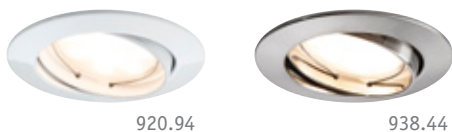
One app for all functions

- Choose rooms
- Install the luminaires you want
- Define the moods
- Control the colours
- Choose favourites



Recessed luminaires

White matt,
Brushed iron



1-piece sets



3-piece sets



You'll find the complete range of products at:
www.paulmann.com

Panels

White matt,
Brushed iron



Tunable white and RGB+W



Round or rectangular



Controllers

- For retrofitting existing installations
- For switching and dimming





Panels LED recessed ceiling luminaires

Ultra-flat and modern,
soft light

- Ultra-flat design for even tight ceiling spaces
- IP protection up to IP44 – splash-protected
- Dimmable versions
- Uniform illumination of rooms

Premium

White matt and
brushed iron



920.97

920.99

Round or rectangular

Aluminium zinc die-cast



920.99

921.00

Dimmable



2700 K



warm
white

4000 K



neutral
white

Range of sizes:
80 – 225 mm



You'll find the complete range of products at:
www.paulmann.com

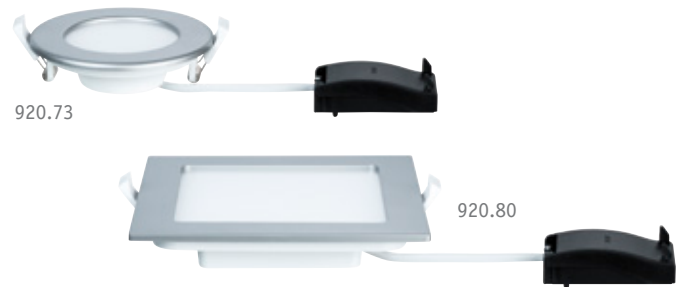
White matt and
brushed iron



920.68

920.80

Round or rectangular



920.73

920.80

IP44



2700 K



warm
white

4000 K



neutral
white

Range of sizes:
80 – 225 mm



You'll find the complete range of products at:
www.paulmann.com



LED module Recessed ceiling luminaires

Ultra-flat installation depth
(30 mm)

- Any number can be linked
- Simply connect directly to 230 V – no transformer needed
- Incl. Junction box with tool-free quick clip

Premium

New design

Chrome
938.72

White matt
938.76



Turned aluminium
939.02

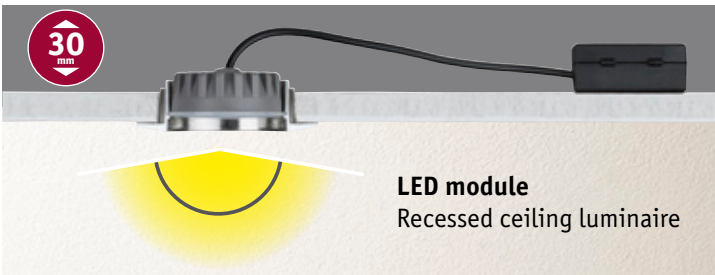
Brushed iron
938.77

Round or rectangular



Aluminium zinc die-cast

Rigid or swivelling



30
mm

LED module
Recessed ceiling luminaire

Soft light:
uniform illumination

You'll find the complete range of products at:
www.paulmann.com

IP44



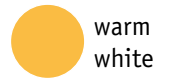
IP65



Dimmable versions



2700 K



1-piece sets
Without lamps



1-piece sets
With lamps



3-piece sets
With lamps





LED GU10 Recessed ceiling luminaires

Directed light

- GU10 retrofit lamp
- Any number can be linked
- Simply connect directly to 230 V – no transformer needed

Premium

New design



Round or rectangular



Aluminium zinc die-cast

Rigid or swivelling



Directed light:
put your walls or individual objects in the limelight

You'll find the complete range of products at:
www.paulmann.com

IP44



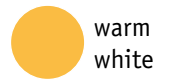
IP65



Dimmable versions



2700 K



1-piece sets
Without lamps



1-piece sets
With lamps



3-piece sets
With lamps





Decorative
LED recessed ceiling luminaires

Decorative and ideal for
creating effects and moods

- Decorative and exclusive designs
- Lighting for individual requirements
- Effect lighting
- Glare-free recessed luminaires



LED furniture luminaires

Practical and mood-setting illumination

- Ideal for kitchen cupboards, shelving units and bathroom cabinets
- Easy to install or mount on surfaces retroactively
- Useful accessories for easy switching
- Many surface-mounted luminaires can be adhered directly to surfaces

920.31



920.32



920.33



www.youtube.com/PaulmannLighting

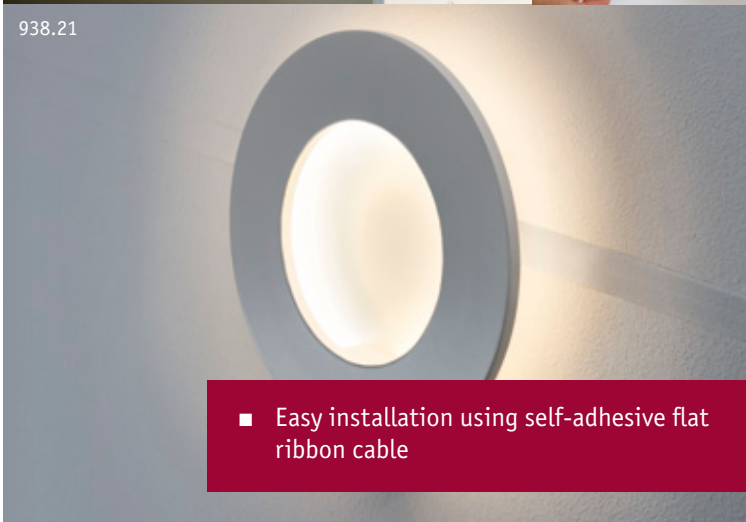
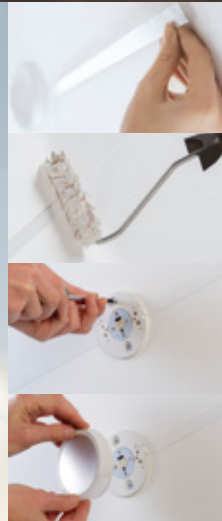
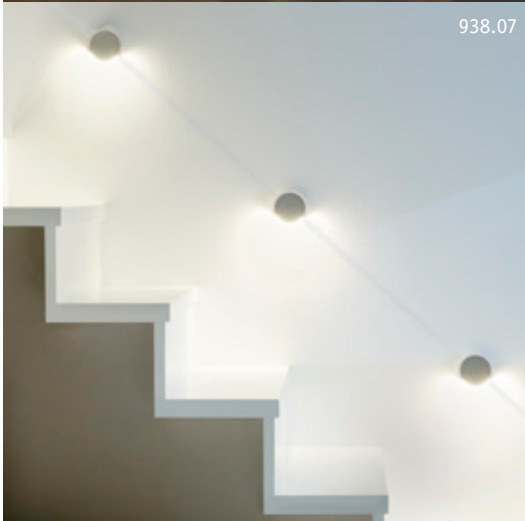
Wireless accessories



LED luminaires for walls and floors

Orientation, mood-setting and effect lighting

- For orientation and safety
- Exceptional light emission for special lighting effects
- Impact-resistant, dustproof and waterproof (IP67)





Recessed lights
to suit your decor



16N0917 GB 504400393

Visit us at YouTube!

www.youtube.com/PaulmannLighting



Mounting recessed spotlights



Convert to LED lighting



www.paulmann.com

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