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Paulmann



LED Strips & Profiles

From decorative to general
lighting



Beautiful lighting for feel-good spaces

LED strips transform your home with indirect light


We love indirect lighting. Paulmann LED strips immerse every room in the right light.

YourLED Strips distribute decorative light and give your furniture a “floating” look. They illuminate walls, transform your bathroom into a little oasis and provide safety on stairs.

The bright **MaxLED 500** Strips illuminate your kitchen worktop, your workshop and any other work area. They offer the perfect brightness for glare-free work lighting.

The very bright **MaxLED 1000** Strips generate sufficient light to illuminate an entire room. They brighten up living spaces or provide gentle basic lighting when dimmed.

Realise your lighting ideas with the flexible, self-adhesive LED strips and matching Paulmann profiles. A wide range of accessories allows you to control the brightness or light colour of your LED strips via remote control, voice command, app or sensor. So you always have the perfect light – in every room.



Showcase your shoe cabinet with LED strips

www.youtube.com/PaulmannLighting

Your project – your highlight

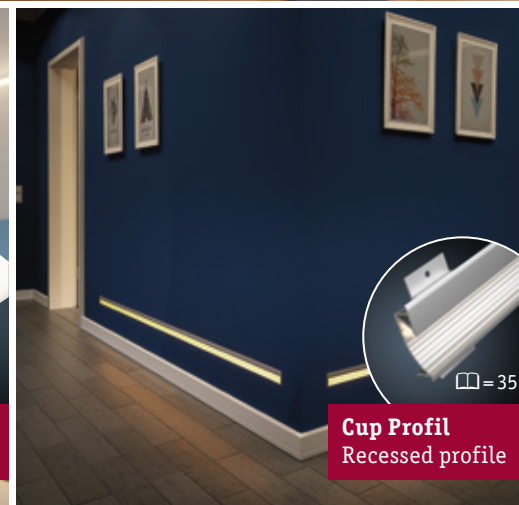
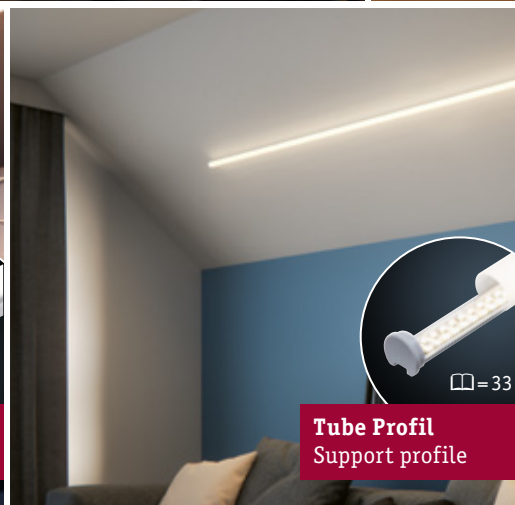
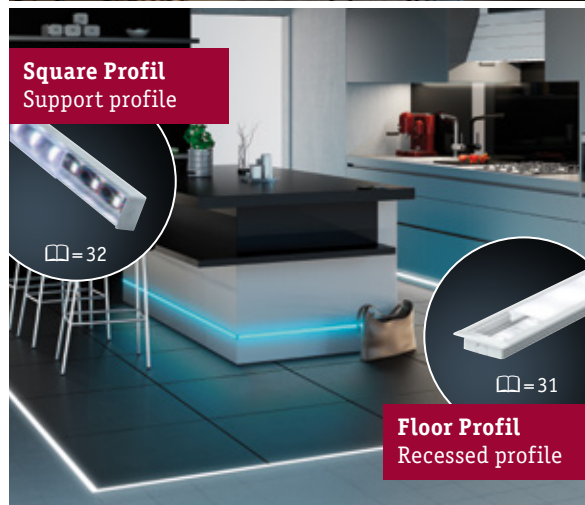
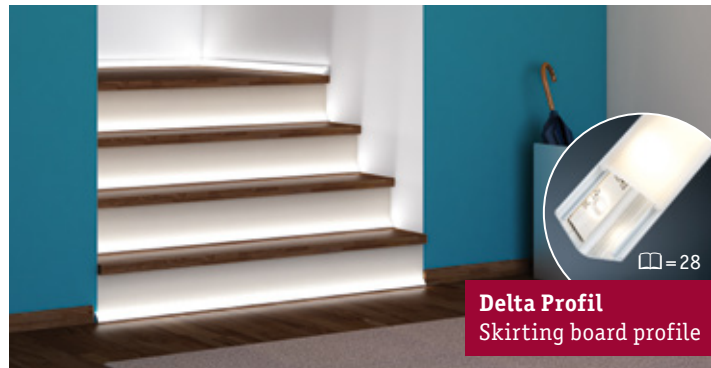
Check out YouTube for DIY projects you can try at home

LED light bar as floor lighting: With Delta Profile and LED strips







www.youtube.com/PaulmannLighting

Profiles Overview

Developed specifically for Paulmann strips



Overview of LED Strips

	YourLED ECO 12 V 	YourLED 12 V 	MaxLED 500 24 V 	MaxLED 1000 24 V 
1 Lighting application	Orientation light 	Decorative light 	Work light 	Room light 
Brightness in lumens per metre	160 lm/m	265 lm/m	420–550 lm/m	1100 lm/m
Number of LEDs per metre	30 LEDs/m	39 LEDs/m	72 LEDs/m	144 LEDs/m
2 With coating: on furniture, in the kitchen & in the bathroom 		✓	✓	✓
Without coating: on furniture and profiles 	✓		✓	✓
3 Light colour	 3000 K  4000 K  RGB	 3000 K  6000 K  RGB	 2700 K  6500 K  Tunable white  RGBW	 2700 K  6500 K

1 How do I determine brightness?

There is a correct brightness for every purpose – from orientation lighting to powerful room illumination. The lumens (lm) per metre (lm/m) stated on an LED strip detail its brightness.

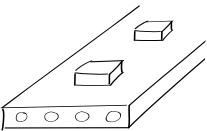
For comparison: A 40W incandescent lamp has an output of 400 lumens. A MaxLED 500 Strip has an output of 550 lumens per metre and is therefore an excellent choice for lighting a workspace.


≤ 2700–3300 K
Warm white
“Relaxing”


3300–5300 K
Neutral white
“Invigorating”


≥ 5300 K
Daylight white
“Boosts concentration”

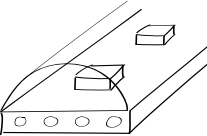

RGB
Coloured lighting effects
“Mood lighting”



2 When does coating make sense?

Coated strips have a transparent coating and are therefore more durable during installation and operation.

- Uncoated strips are suitable for furniture and profiles where they are protected.
- Coated strips can be placed anywhere on furniture, as they are protected against dust and dirt.
- With additional protection for contact points, coated strips even have splash protection (IP44) and are thus suitable for kitchens and bathrooms.



3 Which light colour is right for me?

The colour temperature of LEDs has a similar effect on our well-being to that of sunlight. Colour temperature is stated in Kelvin (K) and lets you know whether an LED emits a warm yellow (2700 K) or more of a cool blue (6500 K) light.

Tunable White offers an infinitely adjustable choice of warm white for relaxation, invigorating neutral white or daylight white for concentrated work.

RGB offers an infinitely variable selection of 16 million colours, while the **RGBW** variant also includes true warm white.



YourLED ECO Strips (12 V)

Expandable basic sets (incl. transformer) and extension strips



	warm white	neutral white	RGB
Basic Set			
3 m	6,8 W, 480 lm 9 VA, $\xrightarrow{\text{max.}}$ 6 m	6,8 W, 540 lm 9 VA, $\xrightarrow{\text{max.}}$ 6 m	14,5 W, 330 lm 19 VA, $\xrightarrow{\text{max.}}$ 5 m
	704.28	704.29	704.30
Strip			
1 m	2,4 W, 160 lm	2,4 W, 180 lm	6 W, 110 lm
	704.59	704.58	704.60
3 m	6,8 W, 480 lm	6,8 W, 540 lm	14,5 W, 330 lm
	702.54	702.56	702.52
5 m	10,5 W, 780 lm	10,5 W, 900 lm	18 W, 550 lm
	702.55	702.57	702.53

Sample project 1: Illuminated TV wall

with YourLED ECO RGB 5 m



YourLED Strips (12 V)

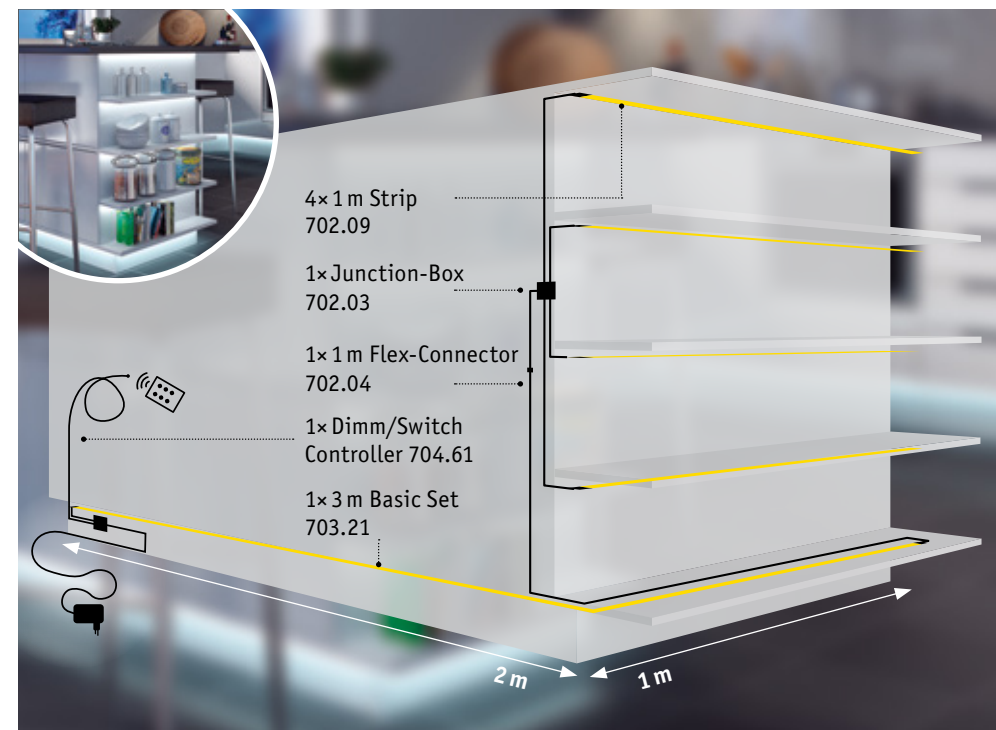
Expandable basic sets (incl. transformer) and extension strips



	warm white	daylight	RGB
Basic Set			
1,5 m	4,5 W, 400 lm 5,5 VA, $\xrightarrow{\text{max.}}$ 4,8 m	4,5 W, 405 lm 5,5 VA, $\xrightarrow{\text{max.}}$ 4,8 m	10 W, 275 lm 12,5 VA, $\xrightarrow{\text{max.}}$ 3 m
	703.17	703.18	703.19
3 m	7,5 W, 800 lm 10 VA, $\xrightarrow{\text{max.}}$ 7,5 m	7,5 W, 810 lm 10 VA, $\xrightarrow{\text{max.}}$ 7,5 m	17,8 W, 550 lm 20,5 VA, $\xrightarrow{\text{max.}}$ 5 m
	703.20	703.21	703.22
Strip			
97,5 cm	3 W, 265 lm	3 W, 270 lm	7 W, 184 lm
	702.08	702.09	702.10
3 m	7,5 W, 800 lm	7,5 W, 810 lm	17,8 W, 550 lm
	705.92	705.93	705.94

Sample project 2: Shelf and console lighting

with YourLED Daylight 7 m (accessory \square = 12, dim/switch controller \square = 14)



YourLED Comfort Sets (12 V)

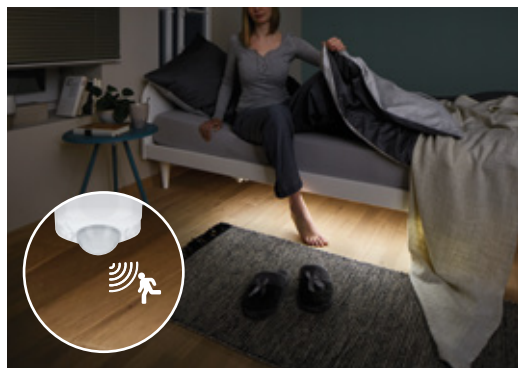
Easy-to-use sets with matching accessories for various areas of application



- The set includes a touch switch and cables for bridging gaps



YourLED ECO Comfort Set Touch Sensor
warm white, 1 m **709.54**
2,4 W, 180 lm, 6 VA, $\xrightarrow{\text{max.}}$ 2 m



- The set includes a motion sensor that reacts in darkness



YourLED Comfort Set Night
warm white, 1 m **709.55**
3,12 W, 265 lm, 6 VA, $\xrightarrow{\text{max.}}$ 2 m



- The set includes a sound sensor that changes the light in tune with music



YourLED Comfort Set Lights and Sound
RGB, 3 m **709.56**
17,8 W, 24 VA, $\xrightarrow{\text{max.}}$ 5 m

Transformers and distributors (12 V)

for longer distances

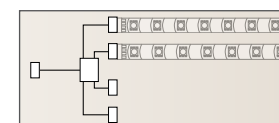
Power Supply 15 W 701.99	Power Supply 48 W 702.00	Power Supply 60 W IP65 702.01
max. 15 W	max. 48 W	max. 60 W
230/12 V, 15 VA	230/12 V, 48 VA	230/12 V, 60 VA
\varnothing 18 \leftrightarrow 40 \varnothing 125 mm	\varnothing 40 \leftrightarrow 55 \varnothing 135 mm	\varnothing 40 \leftrightarrow 60 \varnothing 225 mm
incl.	incl.	IP65

Maximum total length of your system:	15 W	48 W		60 W	
	\rightarrow	\rightarrow	\leftrightarrow	\rightarrow	\leftrightarrow
YourLED	5 m	10 m	20 m (10 m + 10 m)	12 m	24 m (12 m + 12 m)
YourLED ECO	6 m	12,5 m	25 m (12,5 m + 12,5 m)	15 m	30 m (15 m + 15 m)
YourLED RGB	2 m	4 m	8 m (4 m + 4 m)	5 m	10 m (5 m + 5 m)
YourLED ECO RGB	2,5 m	6 m	12 m (6 m + 6 m)	8 m	16 m (8 m + 8 m)

\rightarrow Maximum length for strips connected in series.

\leftrightarrow Maximum length for two lines of strips – e.g. using the Y-splitter. The values in brackets show you the maximum length of each line. The overall length is reduced if more branches are added. Determine the required transformer size by adding up the individual watt values (W) of the strips.

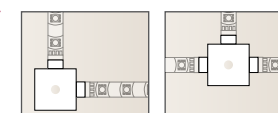
For laying strips in multiple directions:



Junction-Box



702.03



X-Connector



702.82

Accessories for YourLED ECO Strips (12 V)

for routing, connecting and extending

For connecting a shortened YourLED ECO Strip with...

...an unshortened YourLED or YourLED ECO Strip:

YourLED ECO ✓ YourLED ✓ ECO Clip-to-YourLED Connector **704.90**

YourLED ECO ✓ YourLED ECO ✓ 2x

YourLED ECO ✓ ECO Clip-Connector Set **704.88**

2x 50 cm

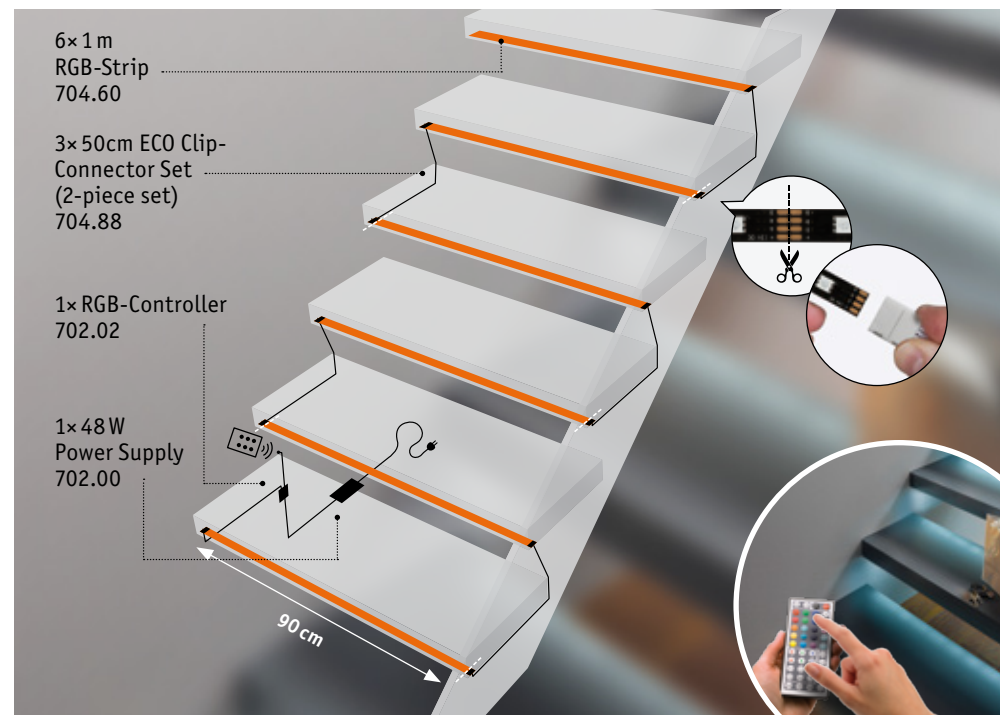
...a shortened YourLED ECO Strip:

YourLED ECO ✓ YourLED ECO ✓ ECO Clip-to-Clip Connector **704.89**

2x

Sample project 3: Stairwell lighting

with YourLED ECO RGB 5.4 m (RGB Strip □=8, Power Supply □=11)



Accessories for all LED Strips (12 V)

for routing, connecting and extending

For laying strips in or around 90° corners:

Edge-Connector Pack **703.34**

Edge-Connector 90° Pack **705.99**

For connecting unshortened YourLED or YourLED ECO Strips:

Flex-Connector 10 cm **702.15**

Flex-Connector 1 m **702.04**

Flex-Connector 5 m **702.51**

Also ideal for concealing the transformer.

Flat-Connector 3 m **704.86**

Paintable and super flat for invisible installation (e.g. power supply hidden behind furniture and fed by a concealed power supply line).

For connecting all YourLED & YourLED ECO products:

Universal Connector 10 cm **709.18**

For reconnecting coated and uncoated cut 12 V strips with other 12 V strips or for YourLED accessories such as corners, Flex connectors etc. The universal connector is compatible with all profiles.

Switches and control devices (12 V)

The right control option for all applications

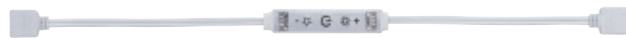
Simple **On/Off switch** for YourLED Strips – the conventional way, by pressing a button:



On/Off Switch 707.27
max. 60 W
DC 12 V
⌀15 ⇄60 ↗26 mm

- Switches single-colour YourLED and YourLED ECO Strips

To **switch or dim single-colour LED strips:**



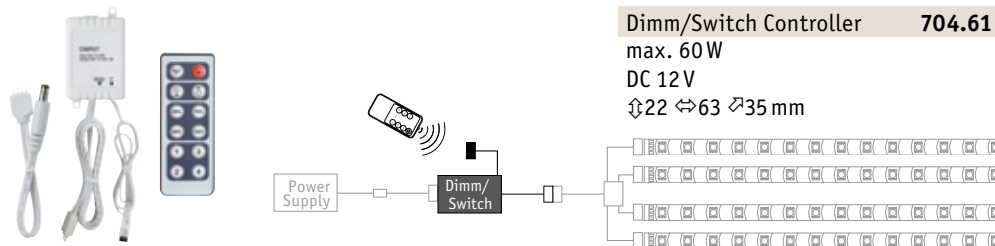
Cord Switch 709.14
max. 60 W
DC 12 V
⌀5,5 ⇄52 ↗12 mm

- Mini switch and dimmer for easy control of YourLED Strips
- Switches and dims single-colour YourLED and YourLED ECO Strips



Touch Switch 709.13
max. 60 W
DC 12 V
⌀8,5 ⇄43 ↗30 mm

- Convenient switching and dimming by touch
- Switches and dims single-colour YourLED and YourLED ECO Strips
- Very flat, discreet housing
- Incl. adhesive pads



Dimm/Switch Controller 704.61
max. 60 W
DC 12 V
⌀22 ⇄63 ↗35 mm

- Switches and dims single-colour YourLED and YourLED ECO Strips by remote control

Magnetic switch for the convenient control of YourLED Strips on doors, windows or furniture:



Magnetic Switch 709.10
max. 60 W
DC 12 V
⌀13,5 ⇄40 ↗20 mm

- The light switches on automatically when contact is broken: simply open the door and the light turns on!
- Switches single-colour YourLED and YourLED ECO Strips
- Incl. adhesive pad and screws

Contactless on/off switch for YourLED Strips – simply plug in between the power supply and the strip:



PIR-Sensor 709.16
max. 60 W
DC 12 V
⌀8,5 ⇄43 ↗30 mm

- Proximity switch (<5 cm) for contactless control of YourLED Strips
- For switching single-colour YourLED and YourLED ECO Strips
- Very flat, discreet housing
- Incl. adhesive pads



IR-Sensor 707.26
max. 60 W
DC 12 V
⌀20 ⇄57 ↗28 mm

- Motion sensor for contactless control of single-colour YourLED and YourLED ECO Strips
- 0.5–5 m detection range, 120° detection angle
- Adjustable timer 3–50 seconds
- Incl. adhesive pads



Night PIR Sensor 709.61
max. 60 W
DC 12 V
⌀31 ⇄48 ↗36 mm

- Motion sensor for contactless control of single-colour YourLED and YourLED ECO Strips in darkness (<10 Lux)
- 0–5 m detection range, 100° detection angle
- Adjustable timer 30 seconds to 10 minutes
- Incl. adhesive pads

Twilight switch for the daylight-dependent control of YourLED Strips – for more comfort and security:

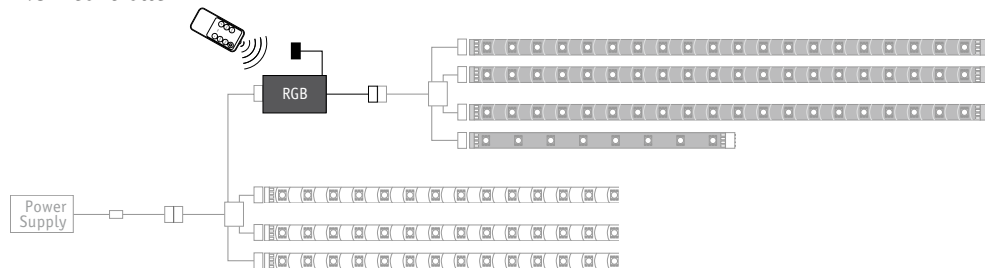


Twilight Sensor 709.15
max. 60 W
DC 12 V
⌀8,5 ⇄43 ⌀30 mm

- Fixed sensitivity (<20 Lux = light on)
- Switches single-colour YourLED and YourLED ECO Strips automatically
- Very flat, discreet housing
- Incl. adhesive pads

For **controlling RGB LED strips** via remote control:

RGB-Controller



You can operate an entire system with RGB or, as shown here, just one branch.



- 20 colours can be selected directly, incl. "white"
- Dimming function
- 6 preset programs
- Colour sequence
- Adjustable speed
- Adjustable brightness
- 6 programmable colour buttons



RGB-Controller 12 V DC 702.02
max. 60 W
DC 12 V
⌀22 ⇄60 ⌀35 mm



www.paulmann.com/yourledcolours



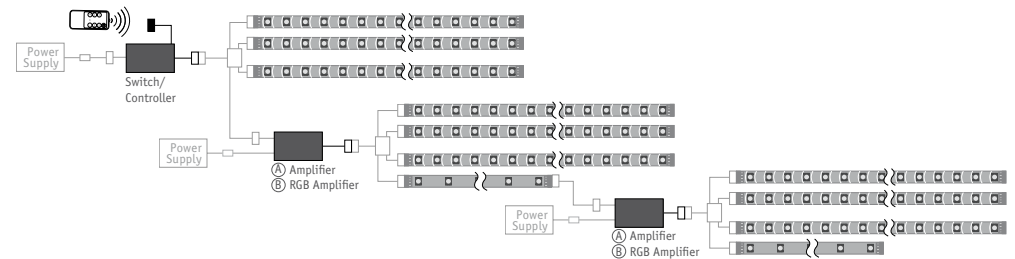
RGB-Sound-Sensor 709.17
max. 60 W
DC 12 V
⌀22 ⇄60 ⌀35 mm



- Great for party lighting
- RGB sound sensor – registers sound and music to create a dynamic lighting effect for YourLED RGB Strips
- 4 different sound-colour modes to choose from
- Sound option can be disabled
- 8 fixed colours can be defined and dimmed
- 4 colour programs without sound mode

For **synchronous control** of large installations:

(RGB-) Amplifier



For amplifying the control signals of 12 V switches and control devices (□ = 14–17)

- Ⓐ Allows you to **synchronously dim or switch** larger **single-colour** YourLED or YourLED ECO Strip systems.
- Ⓑ Allows you to **synchronously control** larger YourLED or YourLED ECO **RGB** strip systems via remote control.
- With each amplifier, you connect an additional power supply (□ = 11) to increase the system performance.



Mono Color Amplifier 709.11
max. 60 W
DC 12 V
⌀8 ⇄50 ⌀15 mm

For single-colour YourLED installations



RGB Amplifier 709.12
max. 60 W
DC 12 V
⌀8 ⇄51 ⌀27 mm

For YourLED RGB installations

The amplifier synchronises dimming and switching in installations with multiple combined sets. You will need an amplifier for each additional set.

MaxLED 500 (24 V)

Expandable basic sets (incl. transformer) and extension strips



	Uncoated Strips		"Cover" – Coated Strips	
	warm white	daylight	warm white	daylight
Basic Set				
1,5 m	10 W, 825 lm 705.77 20 VA, $\xrightarrow{\text{max.}}$ 3 m	8,5 W, 825 lm 705.78 20 VA, $\xrightarrow{\text{max.}}$ 3,5 m	10 W, 825 lm 706.68 20 VA, $\xrightarrow{\text{max.}}$ 3 m	8,5 W, 825 lm 706.67 20 VA, $\xrightarrow{\text{max.}}$ 3,5 m
3 m	20 W, 1650 lm 705.79 36 VA, $\xrightarrow{\text{max.}}$ 5,5 m	17 W, 1650 lm 705.80 36 VA, $\xrightarrow{\text{max.}}$ 6,5 m	20 W, 1650 lm 706.66 36 VA, $\xrightarrow{\text{max.}}$ 5,5 m	17 W, 1650 lm 706.65 36 VA, $\xrightarrow{\text{max.}}$ 6,5 m
5 m	33 W, 2750 lm 706.04 75 VA, $\xrightarrow{\text{max.}}$ 16,5 m	28 W, 2750 lm 706.05 60 VA, $\xrightarrow{\text{max.}}$ 13 m		
10 m	53,5 W, 5500 lm 708.29 80 VA, $\xrightarrow{\text{max.}}$ 20 m	48,5 W, 5500 lm 708.30 75 VA, $\xrightarrow{\text{max.}}$ 20 m		
Strip				
1 m	7 W, 550 lm 705.81	6 W, 550 lm 705.82	7 W, 550 lm 706.63	6 W, 550 lm 706.64
2,5 m	16 W, 1375 lm 708.27	14 W, 1375 lm 708.28		

	Bluetooth 10 m		Comfort Set Kitchen 3x10 cm / 3x50 cm
	warm white	daylight	warm white
Set			
	53,5 W, 5500 lm 709.07 80 VA, $\xrightarrow{\text{max.}}$ 20 m	48,5 W, 5500 lm 709.08 75 VA, $\xrightarrow{\text{max.}}$ 20 m	13 W, 855 lm 797.97 20 VA, $\xrightarrow{\text{max.}}$ 2,8 m

MaxLED 1000 (24 V)

Expandable basic sets (incl. transformer) and extension strips



	Uncoated Strips		"Cover" – Coated Strips	
	warm white	daylight	warm white	daylight
Basic Set				
1,5 m	20 W, 1650 lm 705.85 60 VA, $\xrightarrow{\text{max.}}$ 5 m	17 W, 1650 lm 705.86 36 VA, $\xrightarrow{\text{max.}}$ 3 m	20 W, 1650 lm 706.72 60 VA, $\xrightarrow{\text{max.}}$ 5 m	17 W, 1650 lm 706.71 36 VA, $\xrightarrow{\text{max.}}$ 3 m
3 m	40 W, 3300 lm 705.88 75 VA, $\xrightarrow{\text{max.}}$ 7 m	34 W, 3300 lm 705.89 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m	40 W, 3300 lm 706.70 75 VA, $\xrightarrow{\text{max.}}$ 7 m	34 W, 3300 lm 706.69 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m
Strip				
1 m	13,5 W, 1100 lm 705.68	11,5 W, 1100 lm 705.69	13,5 W, 1100 lm 706.76	11,5 W, 1100 lm 706.75
2,5 m	32 W, 2750 lm 798.14			



Control your lighting conveniently via smartphone or remote control using the accessory products on Pages 24–25



Bluetooth®
zigbee

MaxLED RGBW and Tunable White (24 V)

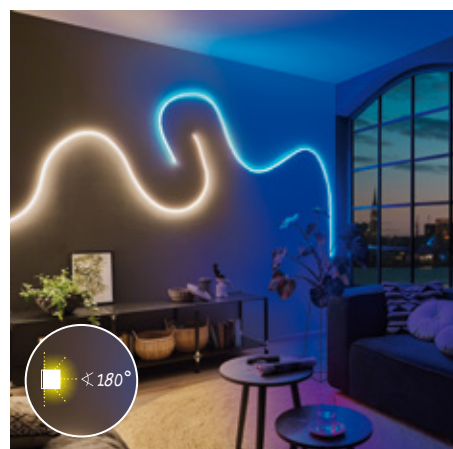
Expandable basic sets (incl. transformer) and extension strips



"Cover" – Coated Strips			
	tunable white	RGBW	
Basic Set			
1,5 m	10 W, 750 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m	18 W, 630 lm 36 VA, $\xrightarrow{\text{max.}}$ 3 m	706.23
3 m	20 W, 1740 lm 36 VA, $\xrightarrow{\text{max.}}$ 5 m	36 W, 1260 lm 60 VA, $\xrightarrow{\text{max.}}$ 6 m	706.28
Strip			
1 m	7 W, 580 lm	12 W, 420 lm	706.30

MaxLED Flow (24 V)

Complete sets (transformer included) with remarkably homogeneous light



	warm white	RGB	
Set			
1,5 m	21 W, 1500 lm 24 VA	13,5 W, 600 lm 24 VA	709.62
Set			
3 m	37 W, 3000 lm 50 VA	27 W, 1200 lm 36 VA	709.63
5 m	52 W, 5000 lm 75 VA	43 W, 2000 lm 75 VA	709.64

- The flexible LED strip creates flowing light without visible light points
- Can be installed visibly in the room as a highlight, as the LEDs are not visible even when switched off
- MaxLED Flow RGB can be controlled via the remote control provided



www.paulmann.com/maxledflow

Transformers (24 V)

for custom projects



Power Supply 12 W
max. 12 W
230/24 V, 12 VA
⌀26 ⌀63 ⌀40 mm



Power Supply 36 W
max. 36 W
230/24 V, 36 VA
⌀31 ⌀101 ⌀51 mm
























Power Supply 40 W
max. 40 W
230/24 V, 40 VA
⌀24 ⌀166 ⌀52 mm



Power Supply 60 W
max. 60 W
230/24 V, 60 VA
⌀32 ⌀184 ⌀61 mm



Power Supply 150 W
max. 150 W
230/24 V, 150 VA
⌀34 ⌀210 ⌀67 mm

These total lengths can be achieved with our transformers	12 W 		36 W 		40 W 		60 W 		150 W 	
										
MaxLED 500  Warm white	1,5 m	1 m (0,5 m + 0,5 m)	5,5 m	5 m (2,5 m + 2,5 m)	6,5 m	6 m (3 m + 3 m)	10 m	9 m (4,5 m + 4,5 m)	20 m	22 m (11 m + 11 m)
MaxLED 500  Daylight	2 m	2 m (1 m + 1 m)	6,5 m	6 m (3 m + 3 m)	7 m	6 m (3 m + 3 m)	13 m	11 m (5,5 m + 5,5 m)	24 m	26 m (13 m + 13 m)
MaxLED 500  Tunable White	1,5 m	1 m (0,5 m + 0,5 m)	5 m	5 m (2,5 m + 2,5 m)	6,5 m	6 m (3 m + 3 m)	10 m	9 m (4,5 m + 4,5 m)	20 m	22 m (11 m + 11 m)
MaxLED 500  RGBW	1 m	1 m (0,5 m + 0,5 m)	3 m	3 m (1,5 m + 1,5 m)	3,5 m	3 m (1,5 m + 1,5 m)	6 m	5 m (2,5 m + 2,5 m)	10 m	16 m (8 m + 8 m)
MaxLED 1000  Warm white	–	–	3 m	2 m (1 m + 1 m)	3 m	2 m (1 m + 1 m)	5 m	4 m (2 m + 2 m)	10 m	12 m (6 m + 6 m)
MaxLED 1000  Daylight	1 m	1 m (0,5 m + 0,5 m)	3 m	3 m (1,5 m + 1,5 m)	3,5 m	3 m (1,5 m + 1,5 m)	5,5 m	4 m (2 m + 2 m)	10 m	15 m (7,5 m + 7,5 m)

→ Maximum length for strips connected in series.

↔ Maximum length for two lines of strips – e.g. using the Y-splitter. The values in brackets show you the maximum length of each line. The overall length is reduced if more branches are added. Determine the required transformer size by adding up the individual watt values (W) of the strips.



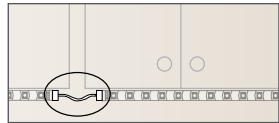
- Cleverly hidden controllers and transformers
- Incl. Y-splitter for routing the MaxLED Strips
- Perfect in combination with the Tube Profile (□=33)



Shining Case 705.16
⌀804 ⌀220 ⌀90 mm



Connectors for all MaxLED Strips (24 V)



Flex-Connector 10 cm **705.76**

Flex-Connector 1 m **705.75**

Flex-Connector 5 m **705.74**

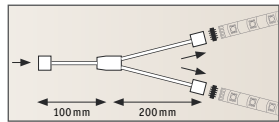
Connection cable for extension, bridging or routing in small radii. Also ideal for concealing the transformer.



Invisible Connector 3 m **798.28**

Invisible Connector 5 m **798.29**

Paintable and super flat for invisible installation (e.g. power supply hidden behind furniture and fed by a concealed power supply line).



Y-Splitter 30 cm **798.13**

Connection cable for easy splitting into two branches.



1x

X-Connector **706.17**



4x

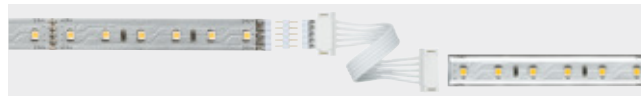
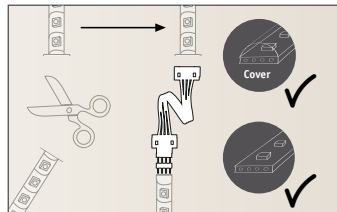
Edge-Connector 90° **706.16**



4x

Edge-Connector **706.15**

For corners or stairs (inner and outer corners).



2x

Universal Connector 10 cm

709.19

For reconnecting coated or uncoated, cut 24 V strips with other 24 V strips, or for MaxLED accessories like corners, Flex Connectors, etc.

The universal connector is compatible with the Corner Profile and the Deep Profile.

Switches and controllers (24 V)

Switches, sensors and controllers for single-colour strips



Touch Switch **709.75**

max. 144 W, DC 24 V
 $\varnothing 8,5 \leftrightarrow 43 \varnothing 30$ mm

Convenient switching and dimming by touch



Night PIR Sensor **709.74**

max. 144 W, DC 24 V
 $\varnothing 33 \leftrightarrow 48 \varnothing 35$ mm

Twilight switch for daylight-dependent control – for more comfort and security



max. 144 W

Dimm/Switch Controller IR **706.83**

Switching and dimming within the line of sight between the remote control and the receiver.

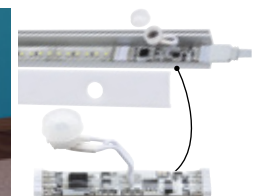


max. 144 W

Dimm/Switch-Controller 2.4 GHz **706.19**

Switching and dimming without line of sight between the remote control and the receiver (30 m range in open-field environment).

Sensors in miniature format for single-colour LED strips – perfect for profiles



Touchless Sensor **798.40**

max. 144 W, DC 24 V
 $\varnothing 7 \leftrightarrow 56,5 \varnothing 12,5$ mm

Proximity switch (<5 cm) for contactless control

Night PIR Sensor **798.41**

max. 144 W, DC 24 V
 $\varnothing 16 \leftrightarrow 56,5 \varnothing 12,5$ mm

Motion sensor for contactless control

Controller for MaxLED RGBW Strips



max. 144 W

RGBW-Controller 2,4 GHz **797.97**

For switching and dimming, and controlling the lighting effects of MaxLED RGBW Strips (without need for line of sight, range of up to 30 m in open-field environment).



www.paulmann.com/smarthome-ble

Bluetooth®

Smart lighting control

Smart control in individual rooms for beginners. Switch and dim your lighting from the comfort of your sofa, either via the app on your smartphone or tablet, or via remote control. Depending on the product you choose, you can select various colours and lighting effects as well.

All you have to do is choose the right controller for smart control of your LED strips. The controller is plugged between the transformer and the LED strip and you are ready to go – no tools required.



For controlling one or more controllers

Remote Control Boss 500.01

YourLED systems

max. 60 W
DC 12 V



Switch/Dimm Controller 500.38



RGB Controller 500.39

MaxLED systems

max. 144 W
DC 24 V



Switch/Dimm Controller 500.02



Tunable White Controller 500.03



RGBW Controller 500.04



www.paulmann.com/smarthome-zb

zigbee

More than just clever lighting

You want more than just convenient app control of your lamps and luminaires? The Zigbee radio standard permits additional voice control options around the house – even remotely.

A gateway is required for controlling Zigbee components via app. The Gent remote control allows you to operate Paulmann Zigbee components directly and without the need for a gateway.

All you have to do is choose the right controller for smart control of your LED strips. The controller is plugged between the transformer and the LED strip and you are ready to go – no tools required.



*For controlling one or more controllers
Direct selection of colours and white tones*

Remote Control Gent 500.67



YourLED systems

max. 60 W
DC 12 V



Switch/Dimm Controller 500.48



RGB Controller 500.49

MaxLED systems

max. 144 W
DC 24 V



Switch/Dimm Controller 500.45



Tunable White Controller 500.46



RGBW Controller 500.47

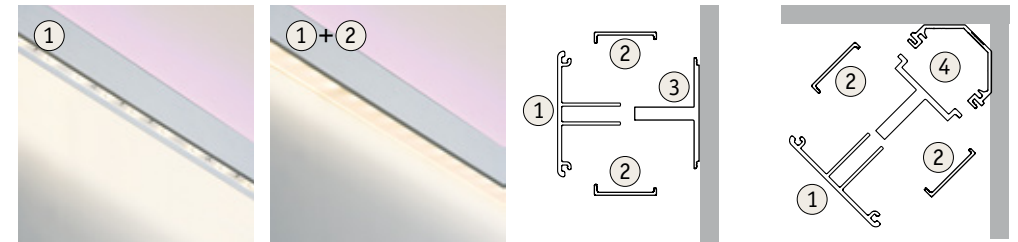
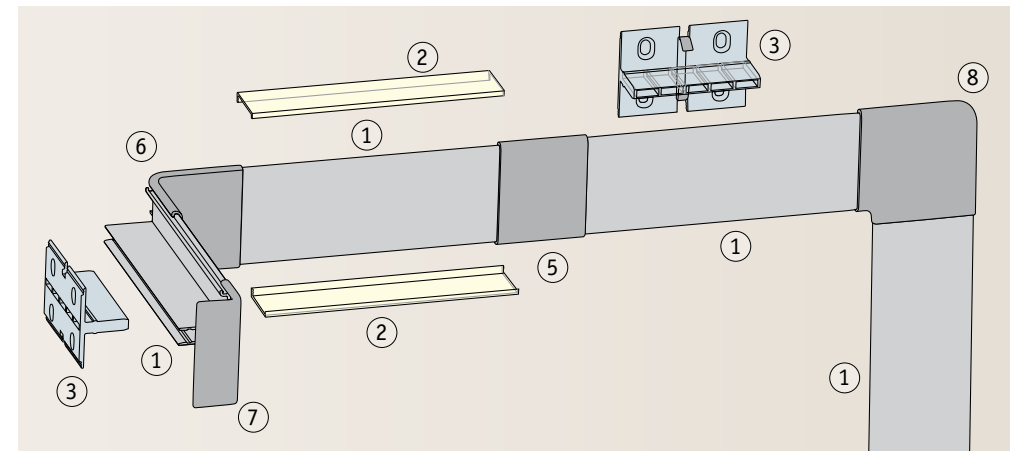
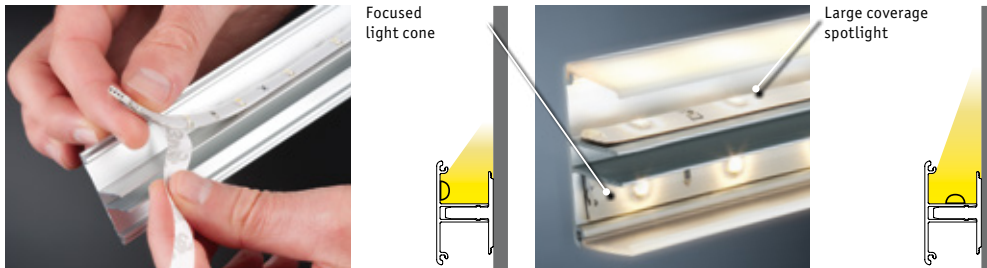
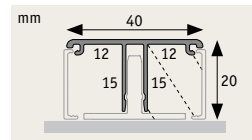


Duo Profil

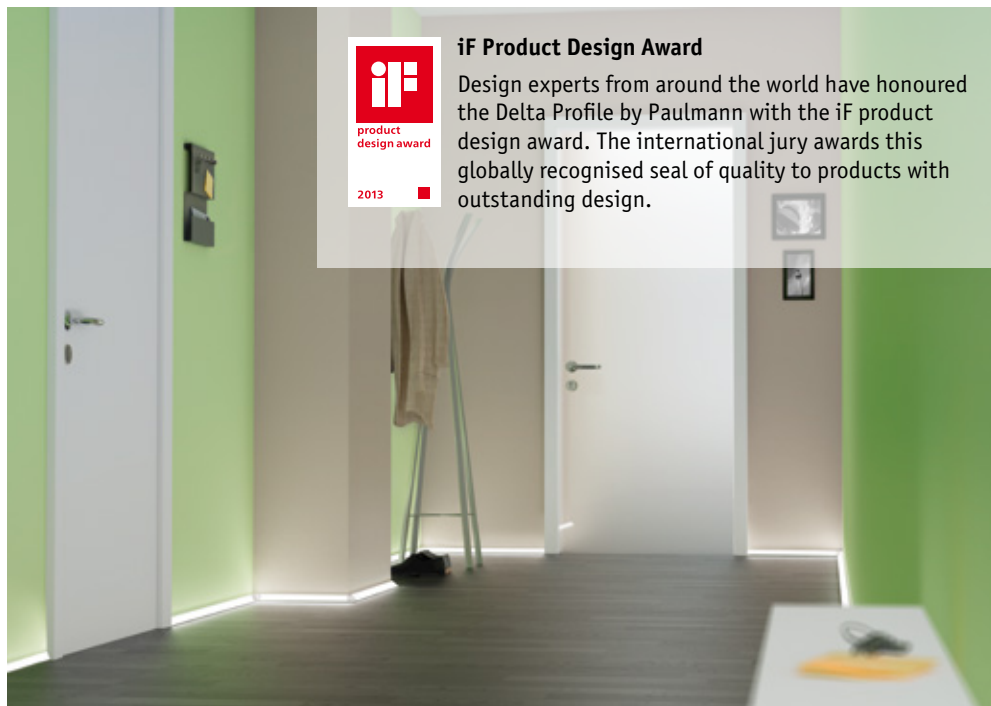
Dramatic structuring of space on wall and ceiling

Create visual highlights in your living space for an entirely new feel-good experience

- Available as individual components or combined in a practical set.
- A high-quality anodised coating protects the aluminium profile and lends it a satin sheen.
- An optional diffuser creates perfectly balanced lighting.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



① Profile	② For uniform lighting effects	③ Holder for wall mounting	④ Holder for corner mounting
1x	1x	4x	2x
↕40 ↗20 mm	↕4 ↗20 mm	↕36 ↗50 ↗21 mm	↕40 ↗36 ↗37 mm
Duo Profil 1 m 702.68	Diffusor 2 m 702.69	Fixture 702.75	Clix 702.21
⑤ Cover plate	4x	↕42 ↗35 ↗5 mm	Cover 702.70
⑥ Inside corner	2x	↕42 ↗39 ↗39 mm	Inside Corner 702.72
⑦ End cap	2x	↕42 ↗22 ↗24 mm	End Cap 702.74
⑧ 90° corner	2x	↕20 ↗60 ↗60 mm	90° Corner 704.53
① Duo Profile	② Starter Set	③ containing profile, diffuser and fixture	
		↕40 ↗20 mm ↗1 m	Duo Profil Set 1 m 705.20
		↕40 ↗20 mm ↗2 m	Duo Profil Set 2 m 705.19

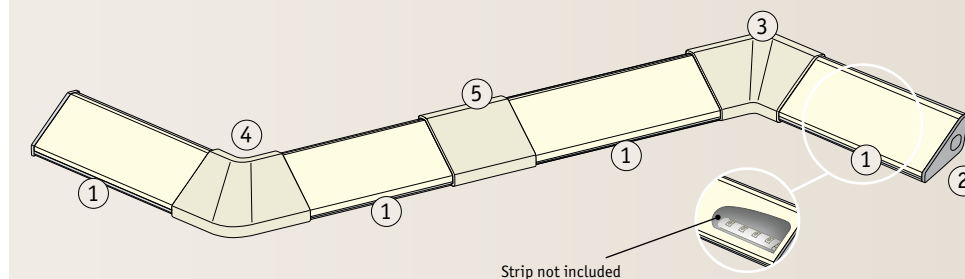
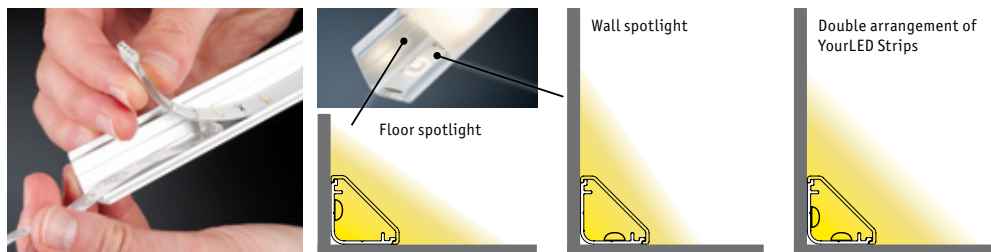
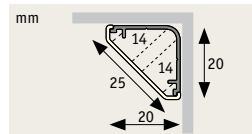


Delta Profil

Innovative designs for decorative interior lighting

Illuminated skirting as a highlight

- Triangular profiles for illuminated skirting boards, edges, base units and many other applications.
- High-quality aluminium profiles with anodised coating for impact and scratch protection.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



① Profile incl. diffuser

1x



∅20 ⇄1000 ∇20mm

Delta Profil 1 m

702.62

∅20 ⇄2000 ∇20mm

Delta Profil 2 m

702.61

② End cap	2x		∅20 ⇄8 ∇20 mm	End Cap	702.66
③ Inside corner	2x		∅21 ⇄35 ∇35 mm	Inside Corner	702.64
④ Outer corner	2x		∅21 ⇄35 ∇35 mm	Outside Corner	702.65
⑤ Cover plate	4x		∅29 ⇄35 ∇5 mm	Cover	702.63

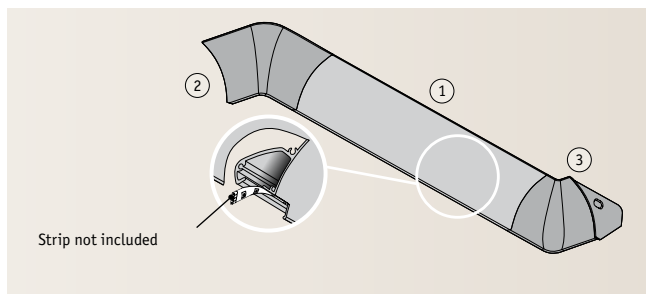
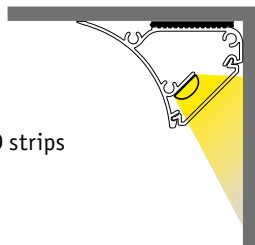
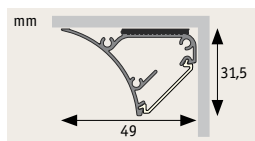


Corner Profil

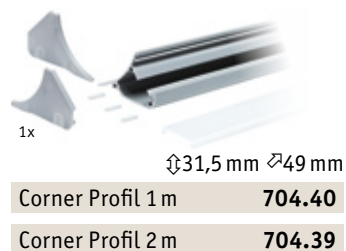
Elegant indirect ceiling lighting



The profile gives your ceilings a floating look.

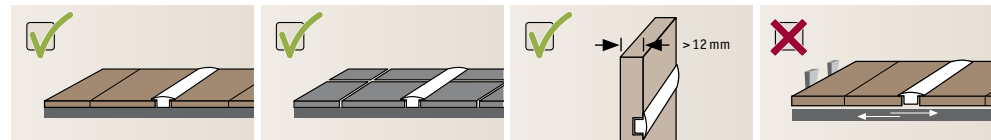
- The decorative ceiling profile allows you to illuminate your walls indirectly.
- The profile can be painted or wallpapered over.
- It can be mounted using normal construction adhesive.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



① Profile incl. diffuser



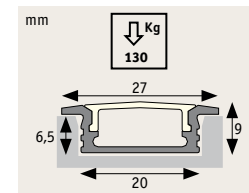
② Outer corner	2x		∅31,5 ∅49 ∅49 mm	Outside Edge	704.41
③ Inside corner	2x		∅31,5 ∅59 ∅59 mm	Inside Edge	704.42



Floor Profil

Recessed profile for the floor or wall

- The recessed profile creates lighting accents on the floor, on furniture or on other solid materials.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



Profile incl. diffuser



Base Profil

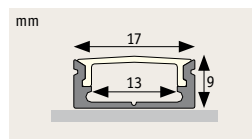
Discreet surface-mounted aluminium profile



Profile incl. diffusor



- Ideal for walls or furniture.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.

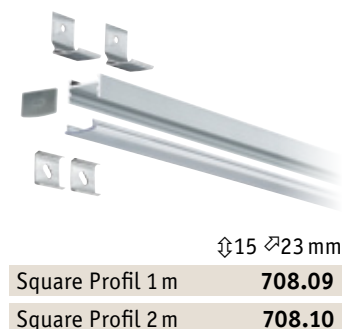


Square Profil

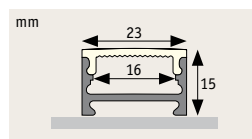
Surface-mounted profile for LED strips



Profile incl. diffusor

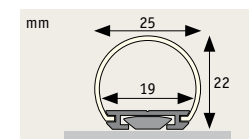


- The practical retaining clips included allow the profile to be mounted on walls or ceilings flat or at an angle.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.

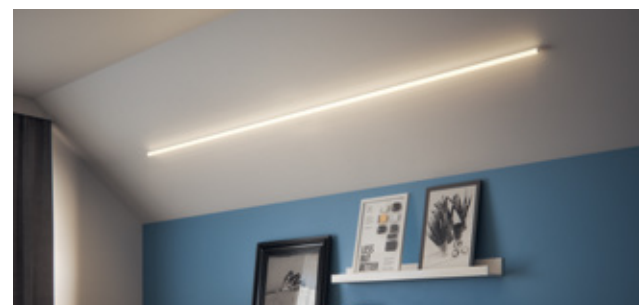


Tube Profil

Attractive, round surface-mounted profile



- 180° beam angle for a fascinating light emission.
- Captivating effect when combined with multi-coloured MaxLED RGBW Strips.
- Ideal as a ceiling or wall luminaire.
- Perfect in combination with the Shining Case (□=21).
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



Profile incl. diffusor





Profile incl. diffuser

1x



Ø60 mm

Step Profil 1 m **708.55**

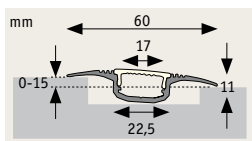
Step Profil 2 m **708.56**



Step Profil

Profile for transitions between floor coverings

- Illuminated room divider and differentiation of areas with different floor coverings.
- Can also be used on floating laminate.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



Profile incl. diffuser

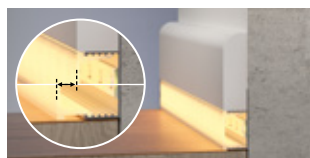
1x



Ø35 mm Ø12,5 mm

Socle Profil 1 m **708.62**

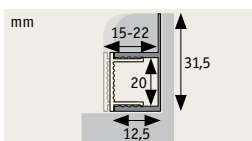
Socle Profil 2 m **708.63**



Socle Profil

Profile under the skirting board

- Orientation light and floating light effects on the floor.
- Can be matched with all commercially available wood or plastic skirting board (15-22 mm depth).
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



Profile incl. diffuser

1x



Ø22,5 mm Ø24,9 mm

Deep Profil 1 m **708.60**

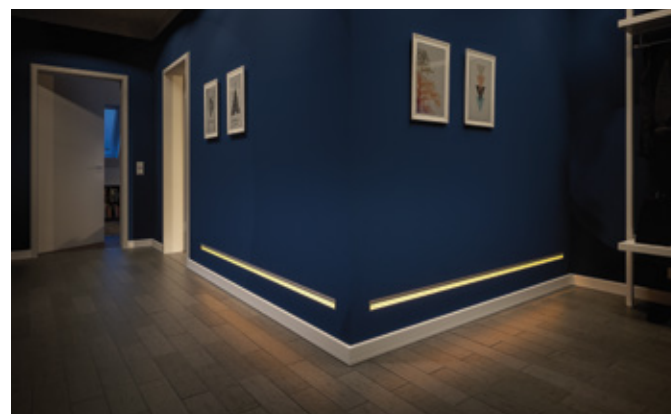
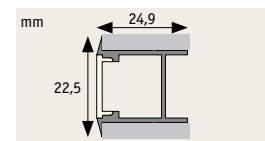
Deep Profil 2 m **708.61**



Deep Profil

Recessed profile between plasterboard panels

- Designed for drywall construction with standard plasterboard (12.5 mm) and stud frame.
- Deep light point for uniform profile lighting.
- Easy to maintain: the profile can be removed from the holders as needed.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.



1x



Ø55,1 mm Ø14 mm

Cup Profil 1 m **708.58**

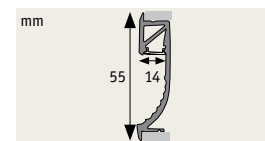
Cup Profil 2 m **708.59**



Cup Profil

Recessed profile between plasterboard panels

- Designed for drywall construction with standard plasterboard (12.5 mm) and stud frame.
- Easy to maintain: the profile can be removed from the holders as needed.
- Profiles can be shortened to any length and are compatible with all LED strips in the Paulmann range.





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www.paulmann.com/strips-overview

Installing LED strips – it couldn't be easier:

Planning documents and
installation tips at
www.paulmann.com



www.paulmann.com

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