



P

Paulmann



MaxLED Strips & Profiles

System planning & expert advice

for 24 V components





Beautiful lighting for feel-good spaces

MaxLED LED Strips

Transforming rooms into your favourite places

Create the perfect direct or indirect lighting for every room with Paulmann LED strips.

A one-stop shop: Bring your own lighting ideas to life with the flexible, self-adhesive LED strips and matching Paulmann profiles.

MaxLED 250 Strips emit **decorative light** and give your furniture a “floating” appearance. They illuminate walls, transform your bathroom into a mini oasis and ensure safety on stairs.

Bright **MaxLED 500 Strips** can be used to light up your kitchen counter, workshop or any other work surface. They offer the **perfect brightness for glare-free work conditions**.

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

The high-output strips from the **MaxLED Full Line COB series** produce a **completely uniform lighting effect without visible light points**.

A **wide range of accessories** allows you to control the brightness or light colour of your MaxLED strips via remote control, voice command, app or sensor. Choose the perfect light – for every room.



Your project – your highlight

Check out YouTube for DIY projects you can try at home



www.youtube.com/PaulmannLighting



Overview of MaxLED Strips

	MaxLED 250 24 V  = 8	MaxLED 500 24 V  = 10	MaxLED 500 Full Line COB 24 V  = 18	MaxLED 1000 24 V  = 12	MaxLED 1000 Full Line COB 24 V  = 19
Lighting application	Decorative lighting 	Work lighting 	Work lighting 	Room lighting 	Room lighting 
Brightness in lumens per metre (depending on the light colour)	300 lm/m	550 lm/m	500 lm/m	1,100 lm/m	1000 lm/m
Number of LEDs per metre (depending on light colour)	30 LEDs/m	72 LEDs/m	640 LEDs/m	144 LEDs/m	673 LEDs/m
Dimensions	Set length: 1–5 m (expandable) Width: 12.5 mm Can be shortened: every 167 mm	Set length: 1–10 m (expandable) Width: 12.5 mm Can be shortened: every 83 mm	Set length: 1.5–3 m (expandable) Width: 10 mm Can be shortened: every 50 mm	Set length: 1–3 m (expandable) Width: 12.5 mm Can be shortened: every 41.5 mm	Set length: 1.5–3 m (extendable) Width: 10 mm Can be shortened: every 50 mm
Without coating 	✓	✓		✓	
With coating (Protective Cover – IP44) 	✓	✓		✓	
With LED protective coating 			✓		✓
Light colour	 2.700 K  6.500 K  Tunable White  RGBW + Tunable White	 2.700 K  6.500 K  Tunable White  RGBW + Tunable White	 2.700 K  6.500 K  Tunable White	 2.700 K  6.500 K  Tunable White  RGBW + Tunable White	 2.700 K  6.500 K  Tunable White

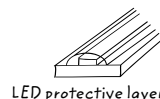
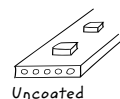
1 How will I know the brightness?

We offer LED strips with the perfect brightness for every application – from decorative lighting to powerful room illumination. The lumens (lm) per metre (lm/m) stated on an LED strip detail its brightness.

For comparison: A 40-watt incandescent lamp has an output of 400 lumens. A MaxLED 500 Strip has an output of 550 lumens.

2 When does it make sense to opt for a coated strip?

- **Uncoated strips** are perfect for furniture and profiles where they are protected.
- **Coated strips with protective cover** are less fragile during installation and operation, making them suitable for installing on all kinds of furniture. The transparent layer protects them against dust and dirt so that they can be installed anywhere in a room, e.g. on furniture and furnishings.
- With additional protection for the contact points, coated strips are also splash-protected (IP44) and therefore suitable for use in kitchens and bathrooms.
- MaxLED Full Line COB Strips are protected from dust by an **LED protective layer**.



3 Which light colour is right for me?

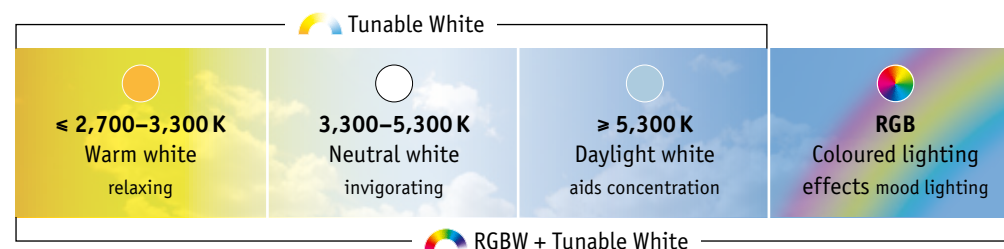
The colour temperature of LEDs has a similar effect on our well-being to that of sunlight. Colour temperature is stated in Kelvin (K) and lets you know whether an LED emits a warm yellow (2700 K) or more of a cool blue (6500 K) light.



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



RGBW gives you a seamless choice of 16 million colours, plus the Tunable White function.



MaxLED Comfort Sets

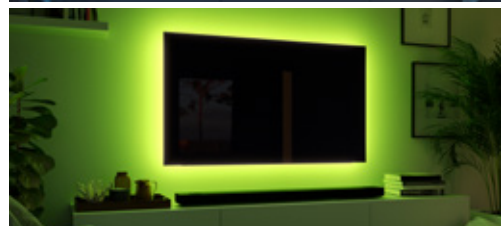
Convenient complete sets incl. strip, power supply and control module



MaxLED 250 Comfort Set TV



- Four-sided TV backlighting for a uniform ambience
- Ideal for wall-mounted TVs
- Switching options independent of TV
- Dimmable
- Incl. 4× corner connectors
- Self-adhesive backing for easy mounting
- Smart upgrade: Zigbee controller-compatible



Comfort Set TV 55" **788.75**
20,5 W, 916 lm
24 VA, ⇄ 3.616 mm

Comfort Set TV 65" **788.76**
22 W, 1.000 lm
24 VA, ⇄ 4.282 mm

Comfort Set TV 75" **788.77**
25,5 W, 1.166 lm
36 VA, ⇄ 5.078 mm



MaxLED 250 Comfort Set 1 m



- Inconspicuous touch switch included
- Ideal for open shelves
- Dimmable
- 1 m LED strips for cutting and reconnecting
- Easy-to-use plug-in system
- Self-adhesive backing for easy mounting



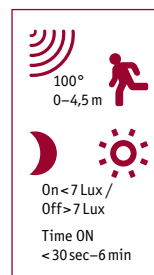
MaxLED 250 Comfort Set 1 m **788.95**
4 W, 300 lm
12 VA, ⇄ max. 2 m



MaxLED 250 Comfort Set Night



- Motion sensor included: activated by movement at dusk (radius of up to 4.5 m)
- Adjustable lighting duration: <30 seconds–6 minutes
- Easy-to-use plug-in system
- Self-adhesive backing for easy mounting



Comfort Set Night 1 m **788.93**

4 W, 300 lm
12 VA, ⇄ max. 2 m

Comfort Set Night 2× 1 m **788.94**

2× 4 W, 2× 300 lm
24 VA, ⇄ max. 4 m



MaxLED 500 Comfort Set Kitchen



- Convenient solution for under-cabinet lighting
- Suitable for all standard kitchen measurements – 40/50/60 cm elements
- Includes coated strips that can be easily combined or shortened: 3× 10 cm / 3× 50 cm
- Incl. touch switch for dimming and switching
- Incl. cables for bridging distances (e.g. extractor hood)



Comfort Set Kitchen **798.38**

3× 10 cm/3× 50 cm
11 W, 960 lm
20 VA, ⇄ max. 2,8 m

MaxLED 250

Expandable Basic Sets (transformer included) and extension strips



Uncoated strips



	Warm White	Daylight	Tunable White	RGBW + TunW
Basis Set				
1,5 m	12 W, 900 lm 24 VA, $\leftarrow_{\text{max.}}$ 5,5 m 798.52	12 W, 900 lm 24 VA, $\leftarrow_{\text{max.}}$ 5,5 m 798.56	11 W, 810 lm 24 VA, $\leftarrow_{\text{max.}}$ 6 m 798.60	20 W, 810 lm 36 VA, $\leftarrow_{\text{max.}}$ 5 m 798.64
Strip				
1 m	4 W, 300 lm 798.53	4 W, 300 lm 798.57	3,5 W, 270 lm 798.61	6,5 W, 270 lm 798.65
2,5 m	10 W, 750 lm 798.54	10 W, 750 lm 798.58	8,8 W, 675 lm 798.62	16 W, 675 lm 798.66
5 m	20 W, 1.500 lm 798.55	20 W, 1.500 lm 798.59	17,5 W, 1.350 lm 798.63	30 W, 1.350 lm 798.67

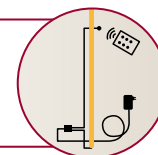


Uncoated strips (Protective Cover)



	Warm White	Daylight	Tunable White	RGBW + TunW
Basis Set				
1,5 m	6 W, 450 lm 24 VA, $\leftarrow_{\text{max.}}$ 5,5 m 798.68	6 W, 450 lm 24 VA, $\leftarrow_{\text{max.}}$ 5,5 m 798.72	5,5 W, 405 lm 7,2 VA, $\leftarrow_{\text{max.}}$ 6 m 798.76	10 W, 405 lm 24 VA, $\leftarrow_{\text{max.}}$ 3 m 798.80
3 m	12 W, 900 lm 24 VA, $\leftarrow_{\text{max.}}$ 5,5 m 798.69	12 W, 900 lm 24 VA, $\leftarrow_{\text{max.}}$ 5,5 m 798.73	11 W, 810 lm 24 VA, $\leftarrow_{\text{max.}}$ 6 m 798.77	20 W, 810 lm 36 VA, $\leftarrow_{\text{max.}}$ 5 m 798.81
Strip				
1 m	4 W, 300 lm 798.70	4 W, 300 lm 798.74	4 W, 270 lm 798.78	7 W, 270 lm 798.82
2,5 m	10 W, 750 lm 798.71	10 W, 750 lm 798.75	9 W, 675 lm 798.79	17 W, 675 lm 798.83

Sample projects for your LED strips can be found on pages 24-25.



MaxLED 500

High-output, expandable Basic Sets (transformer included)
and extension strips



	Uncoated strips		Uncoated strips (Protective Cover)	
	Warm White	Daylight	Warm White	Daylight
Basis Set				
1,5 m	9 W, 825 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m	9 W, 825 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m	9 W, 825 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m	9 W, 825 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m
3 m	18 W, 1.650 lm 36 VA, $\xrightarrow{\text{max.}}$ 6 m	18 W, 1.650 lm 36 VA, $\xrightarrow{\text{max.}}$ 6 m	18 W, 1.650 lm 36 VA, $\xrightarrow{\text{max.}}$ 6 m	18 W, 1.650 lm 36 VA, $\xrightarrow{\text{max.}}$ 6 m
5 m	30 W, 2.750 lm 60 VA, $\xrightarrow{\text{max.}}$ 12,5 m	30 W, 2.750 lm 60 VA, $\xrightarrow{\text{max.}}$ 12,5 m	30 W, 2.750 lm 60 VA, $\xrightarrow{\text{max.}}$ 12,5 m	30 W, 2.750 lm 60 VA, $\xrightarrow{\text{max.}}$ 12,5 m
10 m	50 W, 5.500 lm 80 VA, $\xrightarrow{\text{max.}}$ 20 m	50 W, 5.500 lm 75 VA, $\xrightarrow{\text{max.}}$ 20 m		
Strip				
1 m	6 W, 550 lm 705.81	6 W, 550 lm 705.82	6 W, 550 lm 706.63	6 W, 550 lm 706.64
2,5 m	15 W, 1.375 lm 708.27	15 W, 1.375 lm 708.28	15 W, 1.375 lm 705.49	15 W, 1.375 lm 705.48

MaxLED 500 Tunable White and RGBW



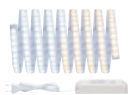





High-output, expandable Basic Sets (transformer included)
and extension strips







	Uncoated strips (Protective Cover)	
	Tunable White	RGBW + TunW
Basis Set		
1,5 m	10 W, 825 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m	18 W, 750 lm 36 VA, $\xrightarrow{\text{max.}}$ 3 m
3 m	20 W, 1.650 lm 36 VA, $\xrightarrow{\text{max.}}$ 5 m	36 W, 1.500 lm 60 VA, $\xrightarrow{\text{max.}}$ 6 m
Strip		
1 m	7 W, 550 lm 706.30	12 W, 500 lm 706.34

MaxLED 1000

Extremely high-output, expandable Basic Sets (transformer included) and extension strips

Uncoated strips (Protective Cover)				
	Warm White	Daylight	Tunable White	RGBW + TunW
Basis Set				
1,5 m	18 W, 1.650 lm 706.72 36 VA, $\xrightarrow{\text{max.}}$ 3 m	18 W, 1.650 lm 706.71 36 VA, $\xrightarrow{\text{max.}}$ 3 m	17 W, 1.530 lm 705.31 36 VA, $\xrightarrow{\text{max.}}$ 3 m	18 W, 1.500 lm 705.28 25 VA, $\xrightarrow{\text{max.}}$ 4 m
3 m	35 W, 3.300 lm 706.70 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m	35 W, 3.300 lm 706.69 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m	32 W, 3.060 lm 705.32 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m	33 W, 3.000 lm 705.29 75 VA, $\xrightarrow{\text{max.}}$ 5,5 m
Strip				
1 m	12 W, 1.100 lm 706.76	12 W, 1.100 lm 706.75		
2,5 m	29 W, 2.750 lm 705.52	29 W, 2.750 lm 705.53	27 W, 2.550 lm 705.33	28 W, 2.500 lm 705.30

Uncoated strips		
	Warm White	Daylight
Basis Set		
1,5 m	18 W, 1.650 lm 705.85 36 VA, $\xrightarrow{\text{max.}}$ 3 m	18 W, 1.650 lm 705.86 36 VA, $\xrightarrow{\text{max.}}$ 3 m
3 m	35 W, 3.300 lm 705.88 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m	35 W, 3.300 lm 705.89 60 VA, $\xrightarrow{\text{max.}}$ 5,5 m
Strip		
1 m	12 W, 1.100 lm 705.68	12 W, 1.100 lm 705.69
2,5 m	29 W, 2.750 lm 798.14	



More than just clever lighting

Smart control for your strips



www.paulmann.com/zb

The Zigbee radio standard lets you choose from a wide range of control options around the house including remote control and voice control.

Controlling the Zigbee components requires a Zigbee 3.0 Gateway such as an Amazon Echo or Philips Hue Bridge (excluding Hue Entertainment).

Smart control of your LED Strips simply requires a suitable controller. Connect the controller between the transformer and the LED Strip and you're ready to go – no tools required.

max. 144 W
DC 24 V



Switch/Dimm Controller **500.45**



Tunable White Controller **500.46**



RGBW + TunW Controller **500.47**



Ready for Amazon Alexa
Ready for Google Assistant



For controlling one or more controllers

Direct selection of colours and white tones



Gent 2 Smart Remote Control **501.40**



Direct control of up to 30 luminaires

Two customisable presets can be saved

Basic Remote Control **501.41**

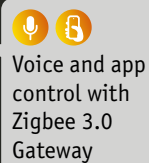
MaxLED 250 – Smart Sets

Expandable Basic sets (transformer included)



Ready for

- Amazon Echo Smart Speaker with Zigbee interface
- Philips Hue Bridge 2 (with the exception of: Hue Entertainment)
- Paulmann Gent 2 remote control 501.40



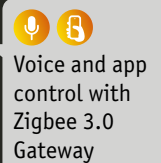
MaxLED 500 – Smart Sets

Expandable Basic sets (transformer included)



Ready for

- Amazon Echo Smart Speaker with Zigbee interface
- Philips Hue Bridge 2 (with the exception of: Hue Entertainment)
- Paulmann Gent 2 remote control 501.40



- Decorative lighting
- Excellent user experience with high lighting comfort day after day
- Zigbee controller included
- High system compatibility: Zigbee interface for integration into other smart home solutions
- All sets can be extended with the MaxLED 250 individual strips see p. 9

	Uncoated strips (Protective Cover)			
	Tunable White		RGBW + TunW	
Basis Set				
1,5 m	6 W, 405 lm	788.68	9 W, 300 lm	788.65
	24 VA, $\xrightarrow{\text{max.}}$ 3 m		24 VA, $\xrightarrow{\text{max.}}$ 3 m	
3 m	12 W, 810 lm	788.69	15 W, 600 lm	788.66
	36 VA, $\xrightarrow{\text{max.}}$ 8 m		36 VA, $\xrightarrow{\text{max.}}$ 8 m	
5 m	18 W, 1.350 lm	788.70	22 W, 1.000 lm	788.67
	36 VA, $\xrightarrow{\text{max.}}$ 8 m		36 VA, $\xrightarrow{\text{max.}}$ 8 m	

- Ideal work light
- Excellent user experience with high lighting comfort day after day
- Zigbee controller included
- High system compatibility: Zigbee interface for integration into other smart home solutions
- All sets can be extended with the MaxLED 500 individual strips see p. 11

	Uncoated strips (Protective Cover)			
	Tunable White		RGBW + TunW	
Basis Set				
1,5 m	9 W, 825 lm	788.71	13,5 W, 600 lm	788.83
	20 VA, $\xrightarrow{\text{max.}}$ 3 m		36 VA, $\xrightarrow{\text{max.}}$ 3 m	
3 m	17 W, 1.530 lm	788.72	27 W, 1.200 lm	788.84
	36 VA, $\xrightarrow{\text{max.}}$ 6 m		60 VA, $\xrightarrow{\text{max.}}$ 6 m	
5 m	26 W, 2.750 lm	788.73	33 W, 2.000 lm	788.85
	50 VA, $\xrightarrow{\text{max.}}$ 8 m		80 VA, $\xrightarrow{\text{max.}}$ 8 m	

MaxLED 500 and 1000 Full Line COB

Uniform and linear lines of light without visible light points



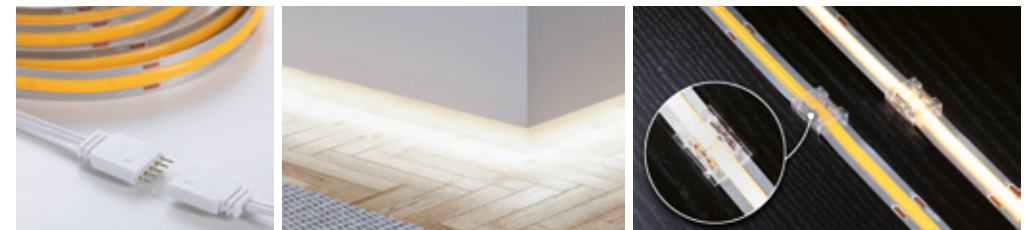
Innovative COB technology

- Innovative COB technology creates a uniform lighting effect without distinct light points
- MaxLED 500 for uniform working light
- MaxLED 1000 for powerful indoor lighting
- Wide beam angle of 180°
- Connector for all MaxLED accessories and control components thanks to 5-pin plug
- Edge – routes the light pattern seamlessly around a 90° corner



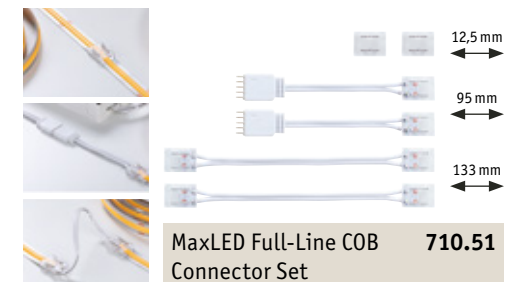
Conventional LED technology

- Seamless connections and extensions using clever light connectors
- Robust and can be wiped clean
- Full protective coating across the entire LED to protect against dust
- Just 10 mm wide – perfect for slender LED profiles



MaxLED Full Line COB – Connector Set

- Incl. 2× 10 cm 5-pin adapters to connect MaxLED controllers and components
- Incl. 2× light connectors for seamless extensions
- Incl. 2× COB-to-COB adapters 10 cm
- Suitable for MaxLED 500 Full Line COB and MaxLED 1000 Full Line COB



MaxLED 500 Full-Line COB

Ideal as balanced, uniform working light



With LED protective coating			
	Warm White	Daylight	Tunable White
Basis Set			
1,5 m	10W, 750 lm 710.45 25 VA, $\xrightarrow{\text{max.}}$ 4 m	10W, 900 lm 711.23 25 VA, $\xrightarrow{\text{max.}}$ 4 m	10W, 900 lm 711.10 25 VA, $\xrightarrow{\text{max.}}$ 4 m
3 m	19W, 1.500 lm 710.46 36 VA, $\xrightarrow{\text{max.}}$ 5,5 m	19W, 1.800 lm 711.24 36 VA, $\xrightarrow{\text{max.}}$ 5,5 m	15W, 1.800 lm 711.11 36 VA, $\xrightarrow{\text{max.}}$ 5,5 m
Strip			
2,5 m	15W, 1.250 lm 710.47	15W, 1.500 lm 711.25	13W, 1.500 lm 711.12
Edge			
	0,3 W, 25 lm 711.21	0,3 W, 30 lm 711.26	0,35 W, 30 lm 711.13

MaxLED 1000 Full-Line COB

Ideal as uniform, powerful room lighting



With LED protective coating			
	Warm White	Daylight	Tunable White
Basis Set			
1,5 m	18W, 1.620 lm 710.48 25 VA, $\xrightarrow{\text{max.}}$ 4 m	18W, 1.920 lm 711.27 40 VA, $\xrightarrow{\text{max.}}$ 5,5 m	15,5W, 1.800 lm 711.14 40 VA, $\xrightarrow{\text{max.}}$ 4 m
3 m	36W, 3.240 lm 710.49 50 VA, $\xrightarrow{\text{max.}}$ 5,5 m	36W, 3.840 lm 711.28 50 VA, $\xrightarrow{\text{max.}}$ 5,5 m	25,5W, 3.600 lm 711.15 50 VA, $\xrightarrow{\text{max.}}$ 5,5 m
Strip			
2,5 m	30W, 2.700 lm 710.50	30W, 3.200 lm 711.29	23,5W, 3.000 lm 711.16
Edge			
	0,6 W, 54 lm 711.22	0,6 W, 64 lm 711.30	0,65 W, 60 lm 711.17

Transformers

For custom projects



Power Supply 12 W 798.35
max. 12 W
230/24 V, 12 VA
↕26 ⇄63 ↗40 mm



Power Supply 36 W 798.37
max. 36 W
230/24 V, 36 VA
↕31 ⇄101 ↗51 mm



Power Supply 40 W 798.31
max. 40 W
230/24 V, 40 VA
↕24 ⇄166 ↗52 mm



Power Supply 60 W 798.30
max. 60 W
230/24 V, 60 VA
↕32 ⇄184 ↗61 mm



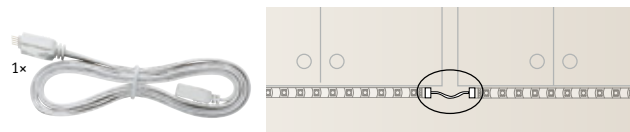
Power Supply 150 W 709.76
max. 150 W
230/24 V, 150 VA
↕34 ⇄210 ↗67 mm

These total lengths can be achieved by using our transformers	12 W		36 W		40 W		60 W		150 W	
	→	↔	→	↔	→	↔	→	↔	→	↔
MaxLED 250 Warm White, Daylight, Tunable White	3 m	3 m (1,5 m + 1,5 m)	10 m	9 m (4,5 m + 4,5 m)	11 m	10 m (5 m + 5 m)	17 m	16 m (8 m + 8 m)	30 m	40 m (20 m + 20 m)
MaxLED 250 RGBW	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 Warm White, Daylight	2 m	2 m (1 m + 1 m)	6 m	6 m (3 m + 3 m)	6,5 m	6 m (3 m + 3 m)	12 m	10 m (5 m + 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 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 COB Warm White, Daylight	2 m	2 m (1 m + 1 m)	6 m	6 m (3 m + 3 m)	6,5 m	6 m (3 m + 3 m)	12 m	10 m (5 m + 5 m)	20 m	22 m (11 m + 11 m)
MaxLED 1000 Warm White, Daylight	1 m	1 m (0,5 m + 0,5 m)	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 RGBW	1 m	1 m (0,5 m + 0,5 m)	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 Tunable White	1 m	1 m (0,5 m + 0,5 m)	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 COB Warm White, Daylight	1 m	1 m (0,5 m + 0,5 m)	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 COB Tunable White	1 m	1 m (0,5 m + 0,5 m)	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)

→ Maximum length for strips connected in series.

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

Connector for all MaxLED Strips



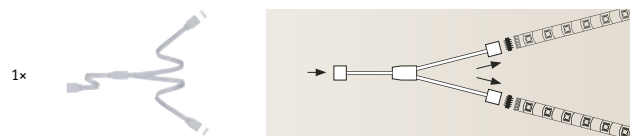
Flex-Connector 10 cm	705.76
Flex-Connector 1 m	705.75
Flex-Connector 5 m	705.74

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
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Connection cable for easy splitting into two branches.



X-Connector	706.17
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Edge-Connector 90°	706.16
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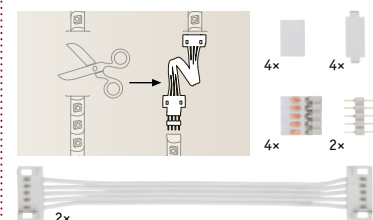


Edge-Connector	706.15
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For corners or stairs (inner and outer corners).



Clip-to-Clip Connector	706.18
For reconnecting two cut, uncoated 24-V strips.	



Universal Connector 10 cm	709.19
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For reconnecting coated and uncoated, cut 24-V strips with other 24-V strips or for MaxLED accessories such as corners, Flex Connectors, etc.

The universal connector is compatible with the Corner Profil.

Switches and controls for all MaxLED Strips

Switches, sensors and controllers



Touch Switch	709.75
max. 144 W, DC 24 V	
⌀8,5 ⇄43 ⤴30 mm	

Convenient switching and dimming by touch.



Night PIR Sensor	709.74
max. 144 W, DC 24 V	
⌀33 ⇄48 ⤴35 mm	

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



MaxLED RGBW Controller	705.26
------------------------	---------------

max. 144 W, DC 24 V
⌀22 ⇄50 ⤴35 mm

Individual controller for light colour RGBW / Tunable White.



max. 144 W

Dimm/Switch Controller IR	706.83
max. 144 W, DC 24 V	
⌀8,5 ⇄43 ⤴30 mm	

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

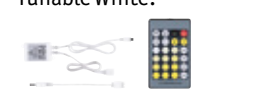


Only for Single Color

max. 144 W

Dimm/Switch-Controller	706.19
max. 144 W, DC 24 V, 2,4 GHz	
⌀8,5 ⇄43 ⤴30 mm	

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



MaxLED TunW Controller	705.27
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max. 144 W, DC 24 V
⌀22 ⇄50 ⤴35 mm

Individual controller for light colour Tunable White.

RF controller for MaxLED RGBW Strips



max. 144 W

RGBW-Controller 2,4 GHz	797.97
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max. 144 W, DC 24 V
⌀8,5 ⇄43 ⤴30 mm

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).

Miniature sensors for monochrome LED strips – perfect for profiles



Night PIR Sensor	798.41
max. 144 W, DC 24 V	
⌀16 ⇄56,5 ⤴12,5 mm	

Daylight-dependent motion sensor for contactless control.



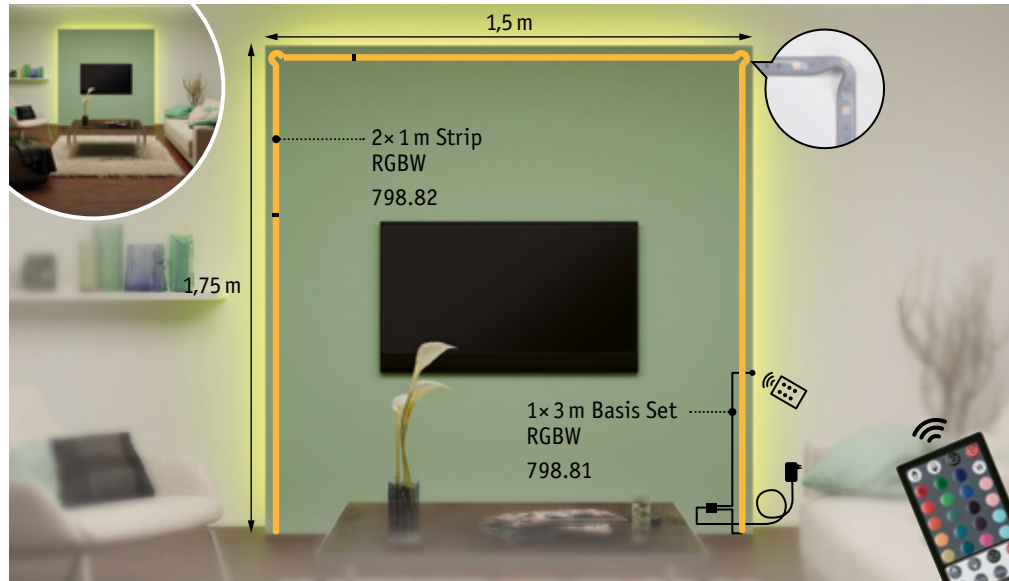
Touchless Sensor	798.40
max. 144 W, DC 24 V	
⌀17 ⇄56,5 ⤴12,5 mm	

Proximity switch (<5 cm) for contactless control. Dimmable.

Realise your lighting ideas

Sample project 1: Illuminated TV wall

with MaxLED 250 RGBW



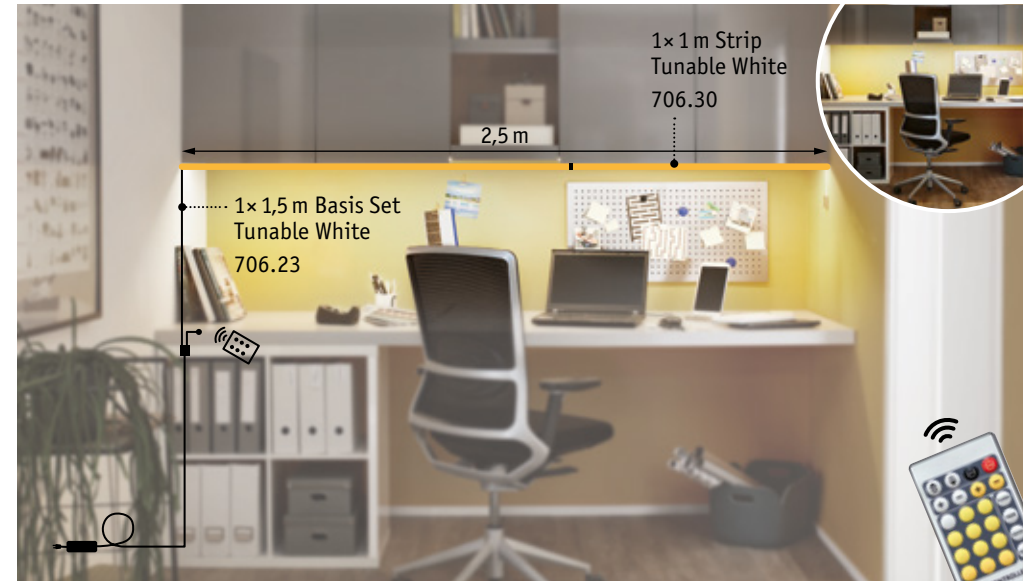
Sample project 2: Staircase lighting for increased safety

with MaxLED 250 Warm White



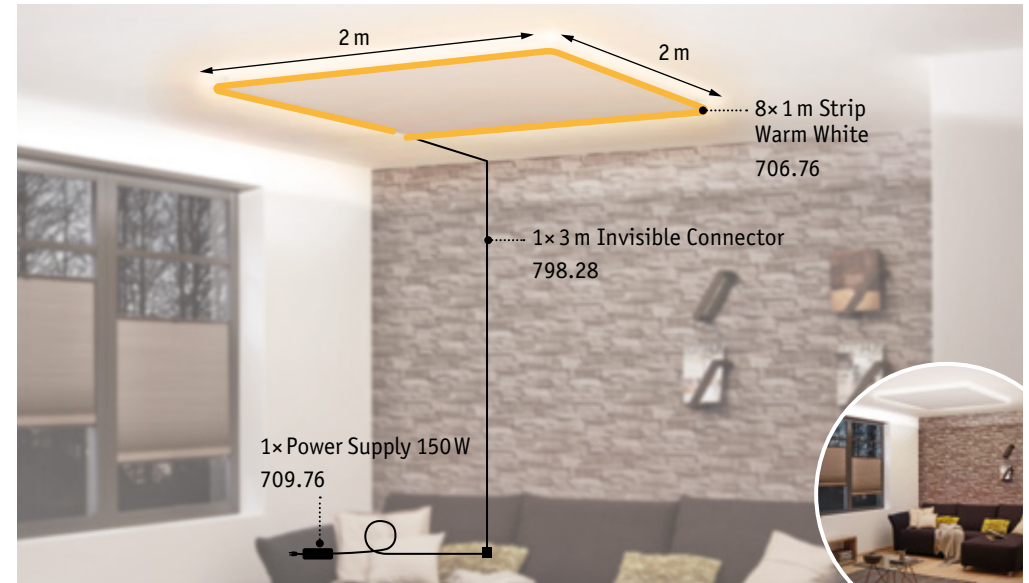
Sample project 3: Work lighting for your home office

with MaxLED 500 Tunable White



Sample project 4: Indoor lighting

with MaxLED 1000 Warm White

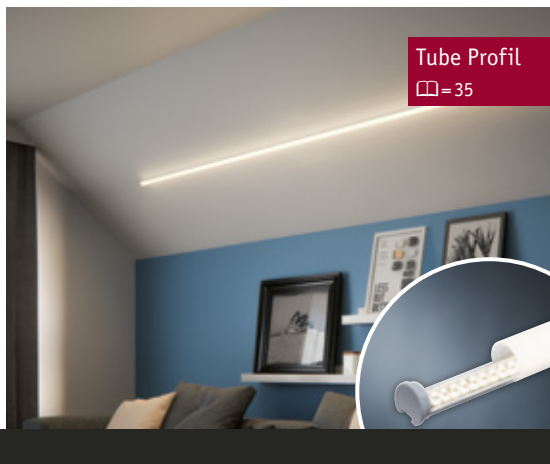
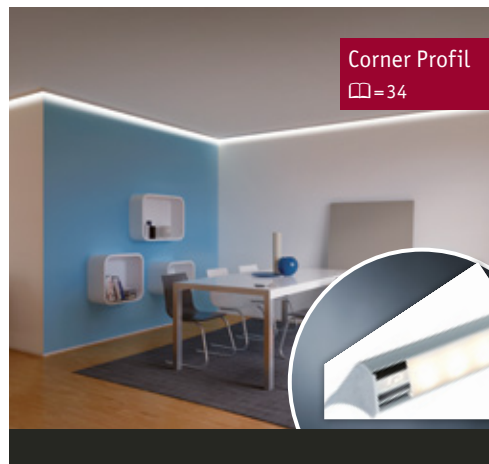


Overview of profiles

Developed specifically for Paulmann strips



Surface-mounted profiles



Recessed profile

Find more information
on our profiles here:



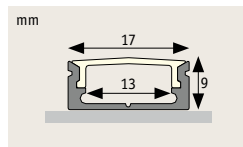
www.paulmann.com/elegant-LED-profiles



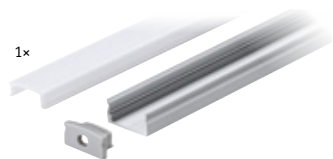
Base Profil

Discreet surface-mounted aluminium profile

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



Base Profil incl. diffuser



Base Profil 1 m **705.17**
 ⌀9 ⇄1.000 ↗17 mm

Base Profil 2 m **705.18**
 ⌀9 ⇄2.000 ↗17 mm



Base Profil 1 m **789.02**
 ⌀9 ⇄1.000 ↗17 mm

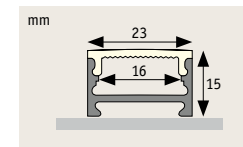
Base Profil 2 m **789.01**
 ⌀9 ⇄2.000 ↗17 mm



Square Profil

Surface-mounted profile for LED Strips

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



Square Profil incl. diffuser



Square Profil 1 m **708.09**
 ⌀15 ⇄1.000 ↗23 mm

Square Profil 2 m **708.10**
 ⌀15 ⇄2.000 ↗23 mm



Square Profil 1 m **789.04**
 ⌀15 ⇄1.000 ↗23 mm

Square Profil 2 m **789.03**
 ⌀15 ⇄2.000 ↗23 mm



iF Product Design Award

Design experts from around the world have honoured the Delta Profil by Paulmann with the iF product design award. The international jury awards this globally recognised seal of quality to products with outstanding design.

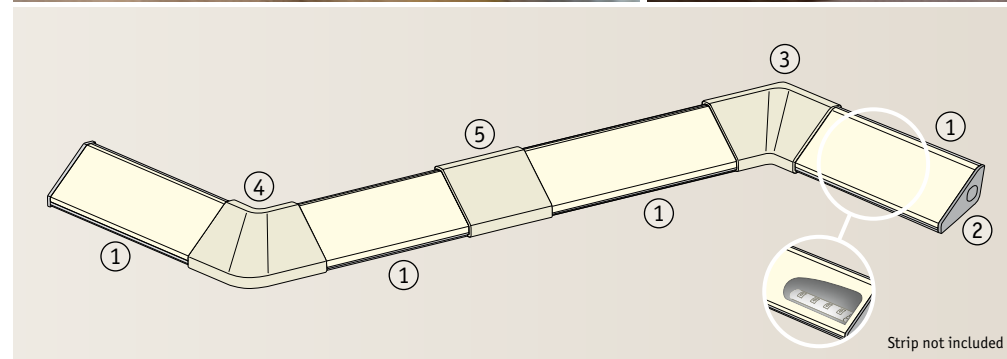
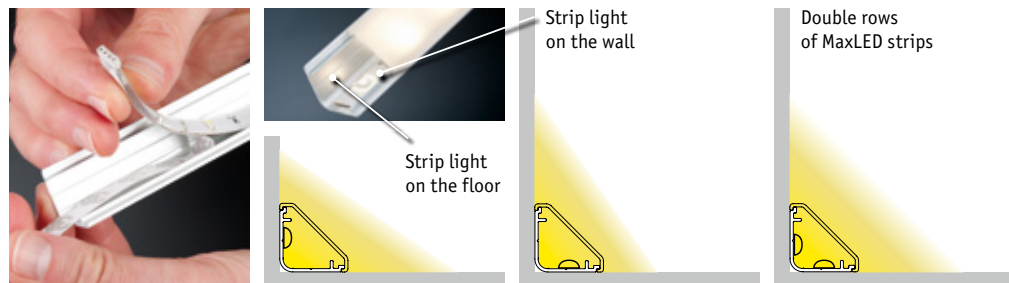
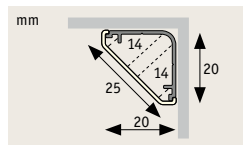


Delta Profil

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 Delta Profil incl. diffuser



Delta Profil 1 m **702.62**
 ⌀20 ⇄ 1.000 ↗20mm

Delta Profil 2 m **702.61**
 ⌀20 ⇄ 2.000 ↗20mm

② End cap



End Cap **702.66**
 ⌀20 ⇄ 8 ↗20mm

③ Inside corner



Inside Corner **702.64**
 ⌀21 ⇄ 35 ↗35mm

④ Outside corner



Outside Corner **702.65**
 ⌀21 ⇄ 35 ↗35mm

⑤ Cover plate



Cover **702.63**
 ⌀29 ⇄ 35 ↗5mm

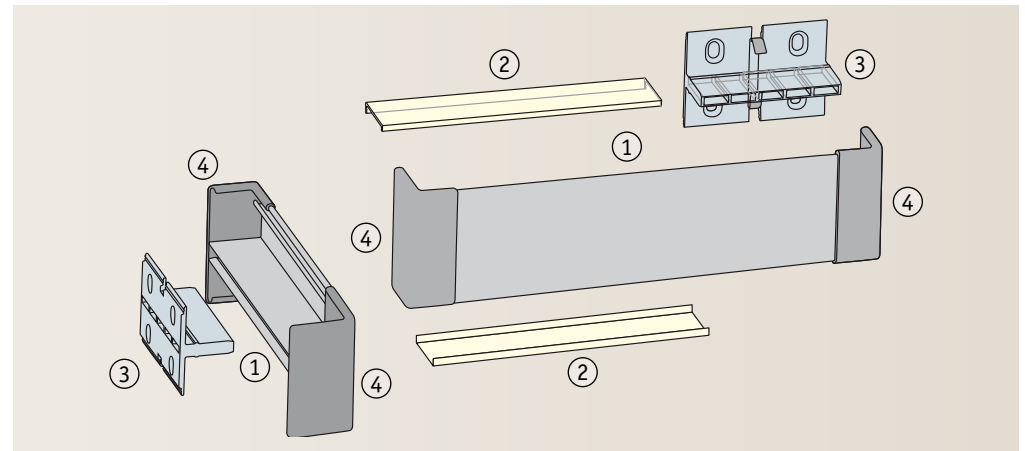
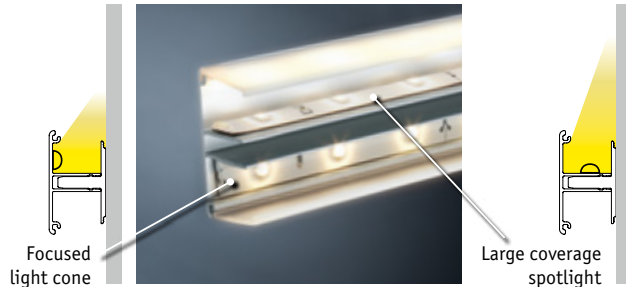
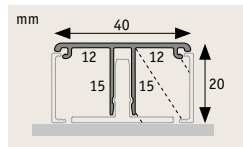


Duo Profil

Dramatic structuring of space on wall and ceiling

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

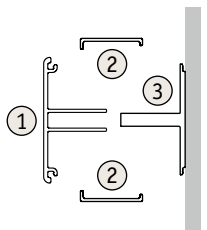
- Available as individual components or combined in a practical set.
- A high-quality anodised coating protects the aluminium profile and lends it a satin sheen.
- An optional diffuser creates perfectly balanced lighting.
- Profiles can be shortened to any length and are compatible with all LED strips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



Example without diffuser



Example complete with diffuser



① + ② + ③ Duo Profil Starter Set



Duo Profil Set 1 m 705.20
 ⌀40 ⇄1.000 ↗20 mm
 (contains 1× profile, 1× diffuser and 2× fixtures)

Duo Profil Set 2 m 705.19
 ⌀40 ⇄2.000 ↗20 mm
 (contains 1× profile, 1× diffuser and 3× fixtures)

② For uniform lighting effects

③ Holder for wall mounting

④ End cap

Diffusor 2 m 702.69
 ⌀4 ⇄2.000 ↗20 mm

Fixture 702.75
 ⌀36 ⇄50 ↗21 mm

End Cap 702.74
 ⌀42 ⇄22 ↗24 mm



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 Corner Profil incl. diffuser



Corner Profil 1 m **704.40**
 ⚡31,5 ⚡1.000 ⚡49mm

Corner Profil 2 m **704.39**
 ⚡31,5 ⚡2.000 ⚡49mm

② Outside corner

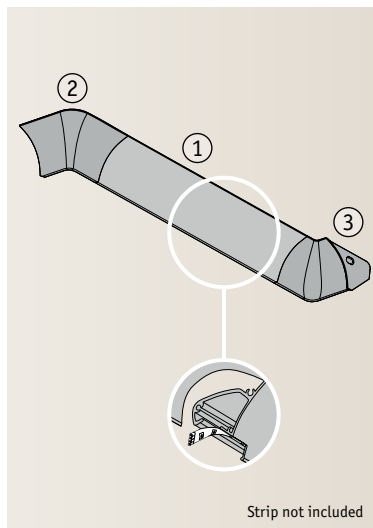
③ Inside corner



Outside Edge **704.41**
 ⚡31,5 ⚡49 ⚡49 mm



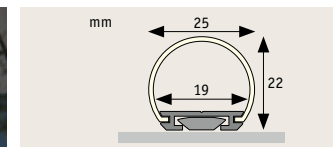
Inside Edge **704.42**
 ⚡31,5 ⚡59 ⚡59 mm



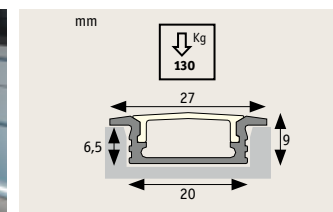
Tube Profil

Attractive, round surface-mounted profile

- 180° beam angle for a fascinating light emission.
- Captivating effect when combined with MaxLED RGBW Strips.
- Ideal as a ceiling or wall luminaire.



Tube Profil 2 m **705.60**
 ⚡22 ⚡2.000 ⚡25 mm



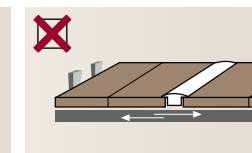
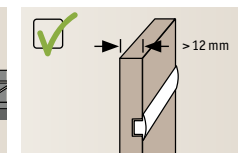
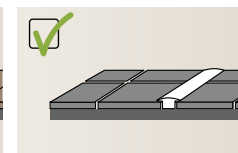
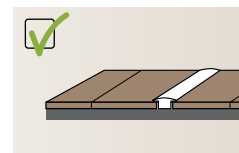
Floor Profil 1 m **704.10**
 ⚡9 ⚡1.010 ⚡27mm

Floor Profil 2 m **704.09**
 ⚡9 ⚡2.010 ⚡27mm

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.



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Garantie

www.paulmann.com/guarantee

24h/01 GB 505 400 101



More inspiration for:

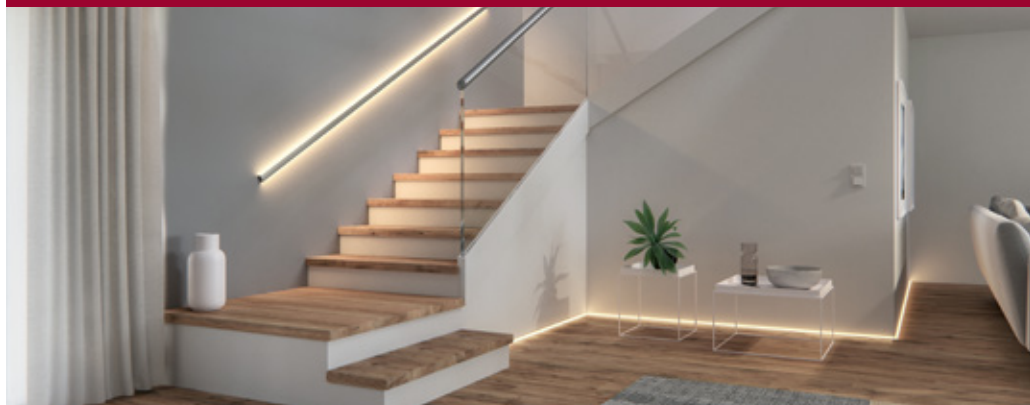


MaxLED strips



Elegant profiles

www.youtube.com/PaulmannLighting



www.paulmann.com

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