



P

Paulmann





## Beautiful lighting for feel-good spaces

### MaxLED Strips –

Transforming rooms into your favourite places

Create the right light for every room, directly or indirectly, 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 distribute decorative light and give your furniture a “floating” appearance. They illuminate walls, transform your bathroom into a mini oasis and ensure safe footing 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 light pattern 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 – giving you the perfect light in every room.



## Your project – your highlight

Check out YouTube for DIY projects you can try at home



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



# Overview of MaxLED Strips

	MaxLED 250 24 V  = 10	MaxLED 500 24 V  = 13	MaxLED 500 Full Line COB 24 V  = 7	MaxLED 1000 24 V  = 16	MaxLED 1000 Full Line COB 24 V  = 7
Lighting application	Decorative lighting 	Work lighting 	Work lighting 	Room lighting 	Room lighting 
Brightness in lumens per metre	270–300 lm/m	420–550 lm/m	500 lm/m	1,100 lm/m	1,000 lm/m
Number of LEDs per metre	30 LEDs/m	72 LEDs/m	480 LEDs/m	144 LEDs/m	528 LEDs/m
Dimensions	Length: 1–5 m (extendable) Width: 12.5 mm can be shortened every 167 mm	Length: 1–10 m (extendable) Width: 12.5 mm can be shortened every 83 mm	Length: 1.5–3 m (extendable) Width: 10 mm can be shortened every 50 mm	Length: 1–3 m (extendable) Width: 12.5 mm can be shortened every 41.5 mm	Length: 1.5–3 m (extendable) Width: 10 mm can be shortened every 45 mm
Without coating 	✓	✓		✓	
With coating 	✓	✓		✓	
With phosphor layer 			✓		✓
Light colour	 2,700 K  6,500 K  Tunable White  RGBW + TunW	 2,700 K  6,500 K  Tunable White  RGBW + TunW	 2,700 K	 2,700 K  6,500 K	 2,700 K

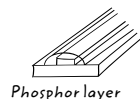
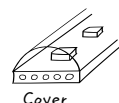
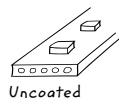
## 1 How will I know the brightness?

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 500Strip 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** are less sensitive during installation and operation and can therefore be freely installed on furniture. The transparent layer protects them against dust and dirt.
- 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 a **phosphor layer**.

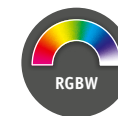


## 3 Which light colour is right for me?

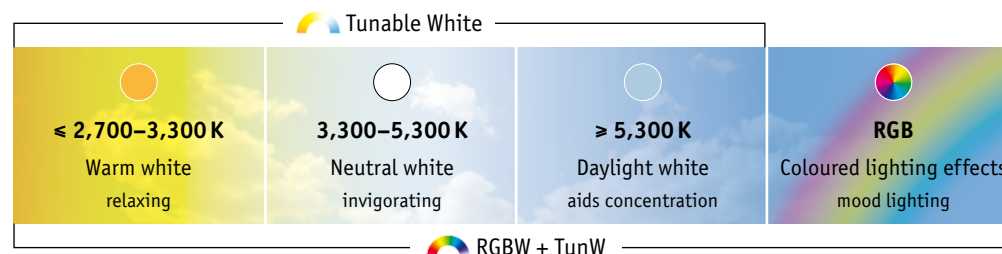
The colour temperature of LEDs has a similar effect on our well-being to that of sunlight. Colour temperature is stated in Kelvin (K) and lets you know whether an LED emits a warm yellow (2700 K) or more of a cool blue (6500 K) light.



**Tunable White** offers an infinitely variable selection ranging from warm white light for relaxation to invigorating neutral white and daylight white for activities that require concentration.



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





## MaxLED Full Line COB

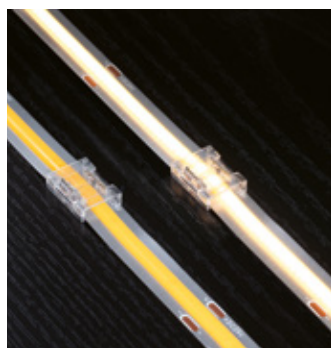
Uniform and linear lines of light without shadow points



- Continuous light without light points
- Wide beam angle of 180°
- Connection to all MaxLED accessories and control components thanks to 5-pin plug
- Robust and can be wiped clean
- Uniform phosphor layer across the entire LED to protect against dust
- Just 10 mm wide – perfect for slender LED profiles
- Seamless connections and extensions using clever light connectors

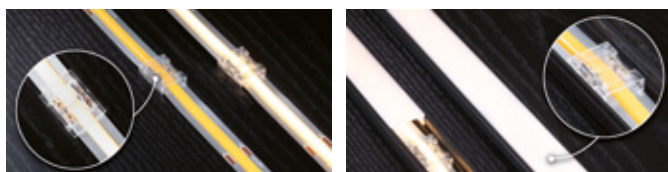


Conventional LED strips COB technology



### MaxLED Full-Line COB light connector

- Continues the linear light without interruption
- Included in the 2.5 m MaxLED Full Line COB Strip (710.47, 710.50) and in the Connector Set (710.51)



## MaxLED 500 – Full Line COB

- Perfect for uniform work light without visible light points
- High light output with 480 LEDs/m and 500 lumens/m
- Extendable by 2.5 m
- Can be shortened every 50 mm

		Phosphor layer	
		 Warm White	
Basic Set			
1,5 m	10 W, 750 lm 25 VA,  4 m	710.45	
3 m	19 W, 1.500 lm 36 VA,  5,5 m	710.46	
Strip			
2,5 m	15 W, 1.250 lm	710.47	

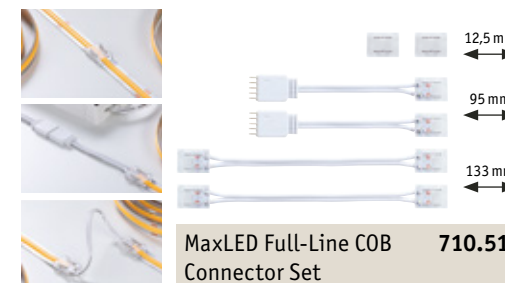
## MaxLED 1000 – Full Line COB

- Perfect for uniform, powerful basic lighting without visible light points
- High light output with 528 LEDs/m and 1000 lumens/m
- Extendable by 2.5 m
- Can be shortened every 50 mm

		Phosphor layer	
		 Warm White	
Basic Set			
1,5 m	18 W, 1.620 lm 40 VA,  4 m	710.48	
3 m	36 W, 3.240 lm 50 VA,  5,5 m	710.49	
Strip			
2,5 m	30 W, 2700 lm	710.50	

## 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

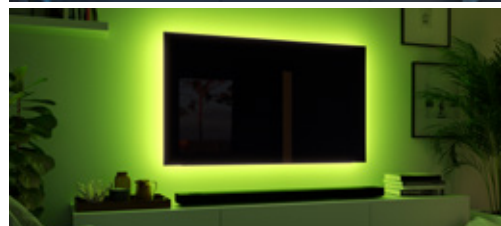


MaxLED Full-Line COB Connector Set 710.51



## 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 Shelf



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



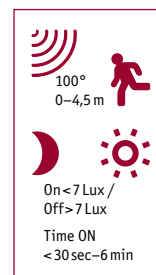
**MaxLED 250 Comfort Set Shelf 1 m 788.95**  
4 W, 300 lm  
12 VA,  $\xrightarrow{\text{max.}}$  2 m



### MaxLED 250 Comfort Set Bed



- 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 Bed 1 m 788.93**

4 W, 300 lm  
12 VA,  $\xrightarrow{\text{max.}}$  2 m

**Comfort Set Bed 2 × 1 m 788.94**

2 × 4 W, 2 × 300 lm  
24 VA,  $\xrightarrow{\text{max.}}$  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,  $\xrightarrow{\text{max.}}$  2,8 m

## MaxLED 250

Extendable Basic Sets (incl. transformer) and extension strips



### Uncoated strips



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

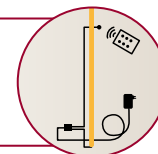


### Cover – coated strips



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

Sample projects for your LED strips can be found on pages 22–23.





## MaxLED 250 – Smart Sets

Extendable Basic Sets (incl. transformer)



- 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 individual MaxLED 250 Strips

	Cover – coated strips	
	Tunable White	RGBW + TunW
Basic Set		
1,5 m	6 W, 405 lm 24 VA, $\xrightarrow{\text{max.}}$ 3 m	9 W, 300 lm 24 VA, $\xrightarrow{\text{max.}}$ 3 m
3 m	12 W, 810 lm 36 VA, $\xrightarrow{\text{max.}}$ 8 m	15 W, 600 lm 36 VA, $\xrightarrow{\text{max.}}$ 8 m
5 m	18 W, 1.350 lm 36 VA, $\xrightarrow{\text{max.}}$ 8 m	22 W, 1.000 lm 36 VA, $\xrightarrow{\text{max.}}$ 8 m

## MaxLED 500

High-output, extendable Basic Sets (including transformer)  
and extension strips










	Uncoated strips		Cover – coated strips	
	Warm White	Daylight	Warm White	Daylight
Basic 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		
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		
Basic Set				
10 m	50 W, 5.500 lm 75 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		



## MaxLED 500 Tunable White and RGBW

High-output, extendable Basic Sets (including transformer)  
and extension strips







		Cover – coated strips			
		 Tunable White		 RGBW + TunW	
Basic Set					
1,5 m	10W, 825 lm 20 VA, $\xrightarrow{\text{max.}}$ 3 m	<b>706.23</b>		18W, 750 lm 36 VA, $\xrightarrow{\text{max.}}$ 3 m	<b>706.27</b>
3 m	20W, 1.650 lm 36 VA, $\xrightarrow{\text{max.}}$ 5 m	<b>706.24</b>		36 W, 1.500 lm 60 VA, $\xrightarrow{\text{max.}}$ 6 m	<b>706.28</b>
Strip					
1 m	7W, 550 lm	<b>706.30</b>		12W, 500 lm	<b>706.34</b>

## MaxLED Flow

Complete sets (transformer included) with remarkably uniform light



		 Warm White	 RGB	
Basic Set				
1,5 m	22,2 W, 1.950 lm 24 VA	<b>709.62</b>	13,5 W, 600 lm 24 VA	<b>709.65</b>
3 m	38 W, 3.900 lm 50 VA	<b>709.63</b>	27 W, 1.200 lm 36 VA	<b>709.66</b>
5 m	52 W, 6.500 lm 75 VA	<b>709.64</b>	43 W, 2.000 lm 75 VA	<b>709.67</b>




- 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

## MaxLED 500 – Smart Sets

Extendable Basic Sets (incl. transformer)



- 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 individual MaxLED 500 Strips

Cover – coated strips		
	 Tunable White	 RGBW + TunW
Basic Set		
1,5 m	9W, 825 lm <b>788.71</b> 20 VA,  3 m	13,5W, 600 lm <b>788.83</b> 36 VA,  3 m
3 m	17W, 1.530 lm <b>788.72</b> 36 VA,  6 m	27W, 1.200 lm <b>788.84</b> 60 VA,  6 m
5 m	26W, 2.750 lm <b>788.73</b> 50 VA,  8 m	33W, 2.000 lm <b>788.85</b> 80 VA,  8 m

## MaxLED 1000

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



	Uncoated strips		Cover – coated strips	
	Warm White	Daylight	Warm White	Daylight
Basic Set				
1,5 m	18 W, 1.650 lm <b>705.85</b> 36 VA, $\leftarrow \text{max.} \rightarrow$ 3 m	18 W, 1.650 lm <b>705.86</b> 36 VA, $\leftarrow \text{max.} \rightarrow$ 3 m	18 W, 1.650 lm <b>706.72</b> 36 VA, $\leftarrow \text{max.} \rightarrow$ 3 m	18 W, 1.650 lm <b>706.71</b> 36 VA, $\leftarrow \text{max.} \rightarrow$ 3 m
3 m	35 W, 3.300 lm <b>705.88</b> 60 VA, $\leftarrow \text{max.} \rightarrow$ 5,5 m	35 W, 3.300 lm <b>705.89</b> 60 VA, $\leftarrow \text{max.} \rightarrow$ 5,5 m	35 W, 3.300 lm <b>706.70</b> 60 VA, $\leftarrow \text{max.} \rightarrow$ 5,5 m	35 W, 3.300 lm <b>706.69</b> 60 VA, $\leftarrow \text{max.} \rightarrow$ 5,5 m
Strip				
1 m	12 W, 1.100 lm <b>705.68</b>	12 W, 1.100 lm <b>705.69</b>	12 W, 1.100 lm <b>706.76</b>	12 W, 1.100 lm <b>706.75</b>
2,5 m	29 W, 2.750 lm <b>798.14</b>			

Control your lighting conveniently via smartphone, voice control or remote control using the accessory products on Page 17.

**smart**



Ready for Amazon Alexa  
Ready for Google Assistant

## More than just clever lighting



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

The Zigbee radio standard permits additional voice control options around the house – even remotely.

Controlling the Zigbee components requires a Zigbee 3.0 gateway such as an Amazon Echo or Philips Hue Bridge.

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**



For controlling one or more controllers

Direct selection of colours and white tones

Remote Control Gent **500.67**

# 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 with our transformers	12 W		36 W		40 W		60 W		150 W	
	→	↔	→	↔	→	↔	→	↔	→	↔
<b>MaxLED 250</b> 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)
<b>MaxLED 250</b> RGBW + TunW	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)
<b>MaxLED 500</b> 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)
<b>MaxLED 500</b> RGBW + TunW	–	–	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)
<b>MaxLED 500</b> 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)
<b>MaxLED 1000</b> 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)

→ 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 you the maximum length of each line. The overall length is reduced if more branches are added. Determine the required transformer size by adding the total for the individual Watt values (W) of the strips.



**Shining Case 705.16**

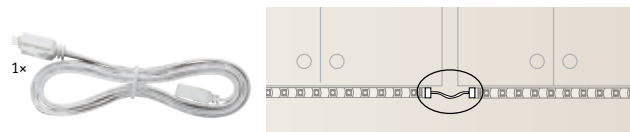
⌀80 ⇄220 ⌀90 mm

- Cleverly hidden controllers and transformers
- Incl. Y-splitter for routing the MaxLED Strips
- Perfect for combination with the Tube Profil (□ = 34)



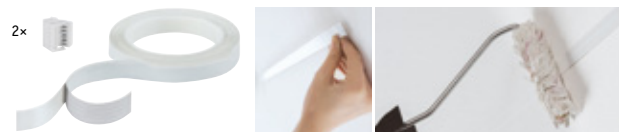


## Connector for all MaxLED Strips



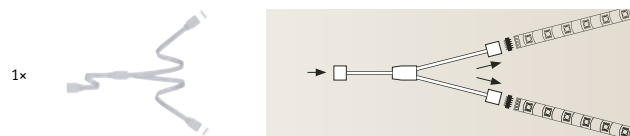
Flex-Connector 10 cm	705.76
Flex-Connector 1 m	705.75
Flex-Connector 5 m	705.74

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



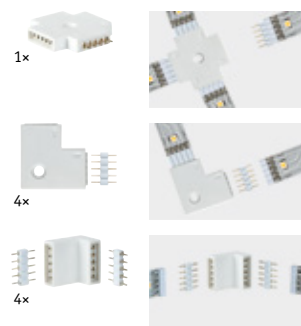
Invisible Connector 3 m	798.28
Invisible Connector 5 m	798.29

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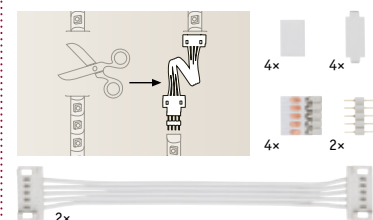
Edge-Connector	706.15
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For corners or stairs (inner and outer corners).



Clip-to-Clip Connector	706.18
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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 and the Deep Profil.

## Switches and controls for all MaxLED Strips

Switches, sensors and controllers for monochrome strips



Touch Switch	709.75
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max. 144 W, DC 24 V  
 $\varnothing 8,5 \leftrightarrow 43 \nabla 30$  mm

Convenient switching and dimming by touch.



Night PIR Sensor	709.74
------------------	--------

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

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



Dimm/Switch Controller IR	706.83
---------------------------	--------

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

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



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

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

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

## Miniature sensors for monochrome LED strips – perfect for profiles



Touchless Sensor	798.40
------------------	--------

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

Proximity switch (<5 cm) for contactless control



Night PIR Sensor	798.41
------------------	--------

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

Motion sensor for contactless control.

## RF controller for MaxLED RGBW Strips



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

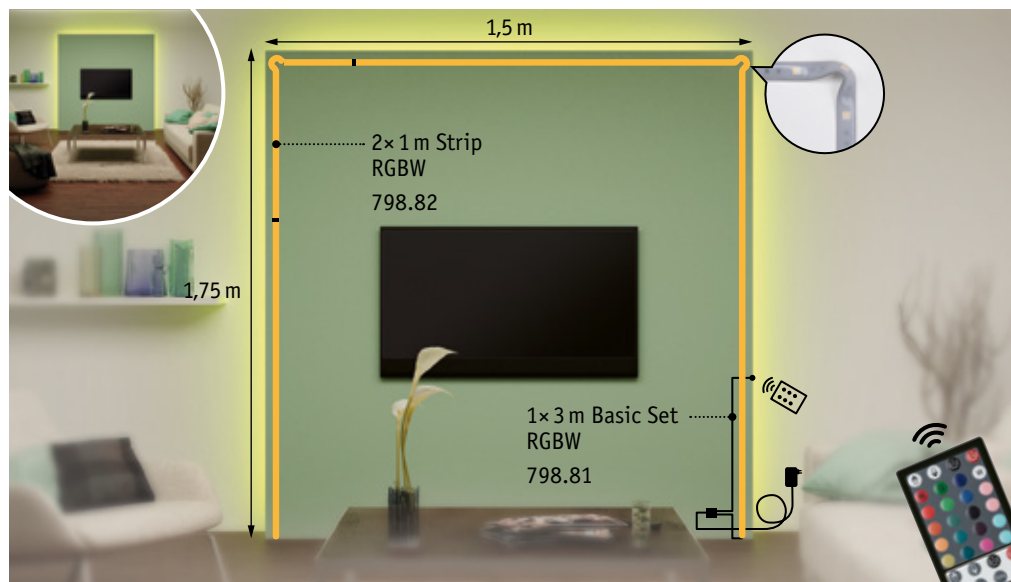
max. 144 W, DC 24 V  
 $\varnothing 8,5 \leftrightarrow 43 \nabla 30$  mm

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).

## Your lighting ideas made real

### Sample project 1: Illuminated TV wall

with MaxLED 250 RGBW



### Sample project 2: Staircase lighting for increased safety

with MaxLED 250 Warm White



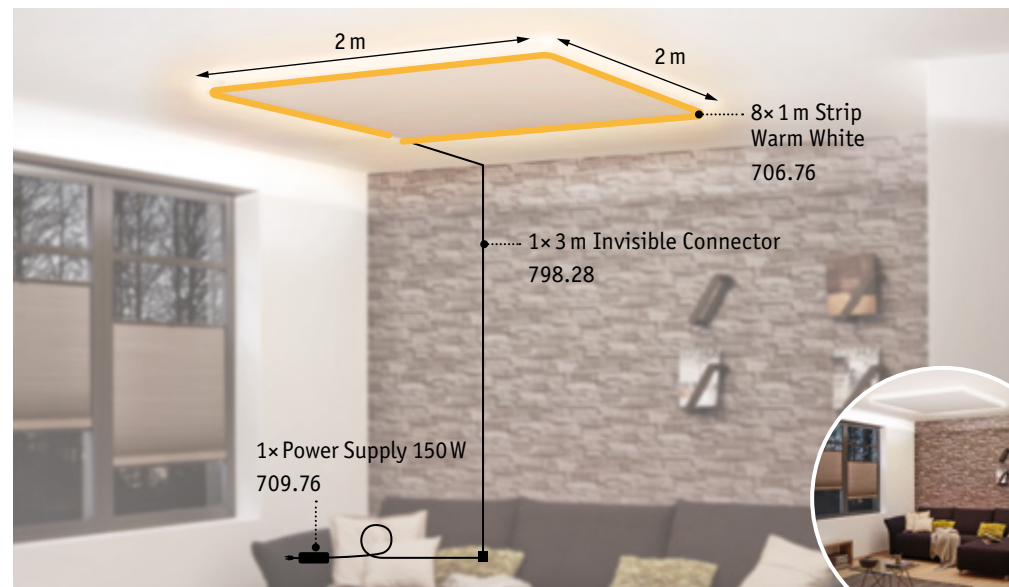
### Sample project 3: Work lighting for your home office

with MaxLED 500 Tunable White



### Sample project 4: Indoor lighting

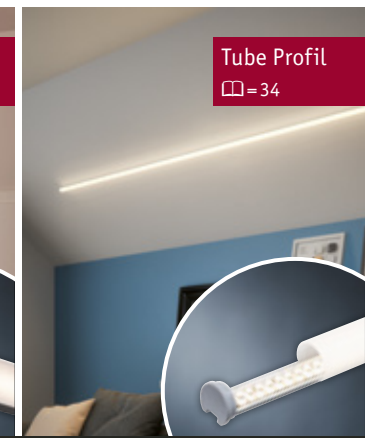
with MaxLED 1000 Warm White





## Overview of profiles

Developed specifically for Paulmann strips



Surface-mounted profiles



Recessed profiles



Special profiles



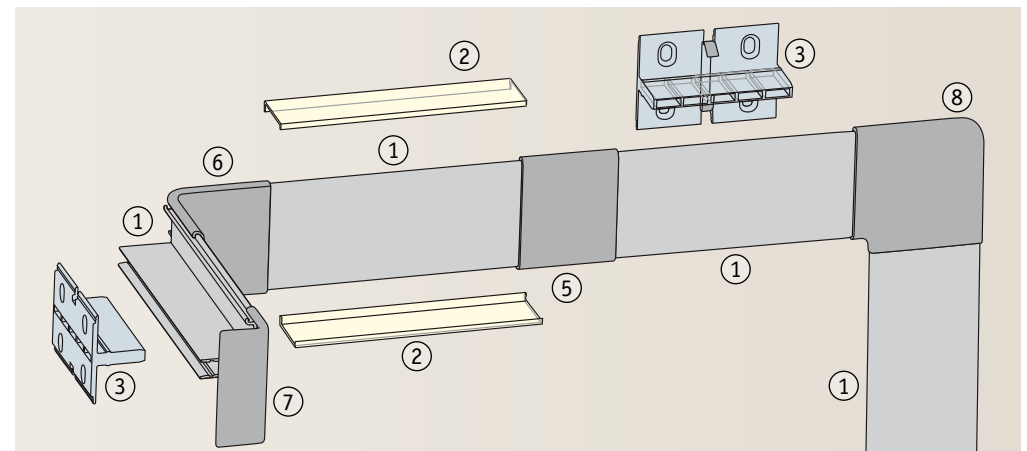
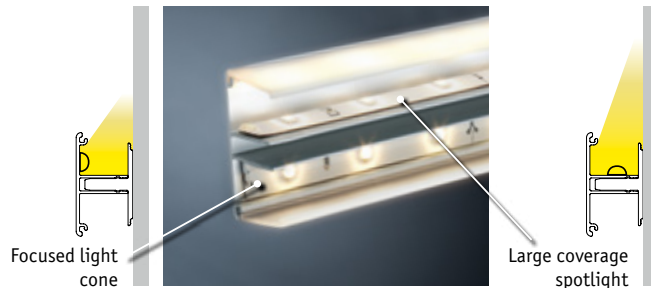
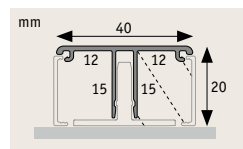


## Duo Profil

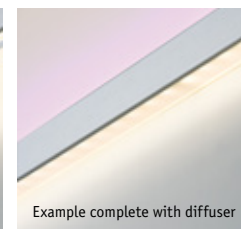
### Dramatic structuring of space on wall and ceiling

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

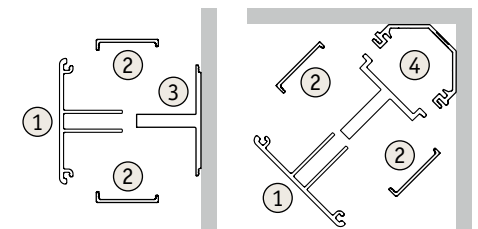
- Available as individual components or combined in a practical set.
- A high-quality anodised coating protects the aluminium profile and lends it a satin sheen.
- An optional diffuser creates perfectly balanced lighting.
- Profiles can be shortened to any length and are compatible with all LED strips 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 1x Profil, 1x diffuser und 2x Fixture)

**Duo Profil Set 2 m 705.19**  
 ⌀40 ⇄2.000 ⌀20 mm  
 (contains 1x Profil, 1x diffuser und 3x Fixture)

### ② For uniform lighting effects

### ③ Holder for wall mounting

### ④ Holder for corner mounting

**Diffusor 2 m 702.69**  
 ⌀4 ⇄2.000 ⌀20 mm

**Fixture 702.75**  
 ⌀36 ⇄50 ⌀21 mm

**Clix 702.21**  
 ⌀40 ⇄36 ⌀37 mm

### ⑤ Cover plate

### ⑥ Inside corner

### ⑦ End cap

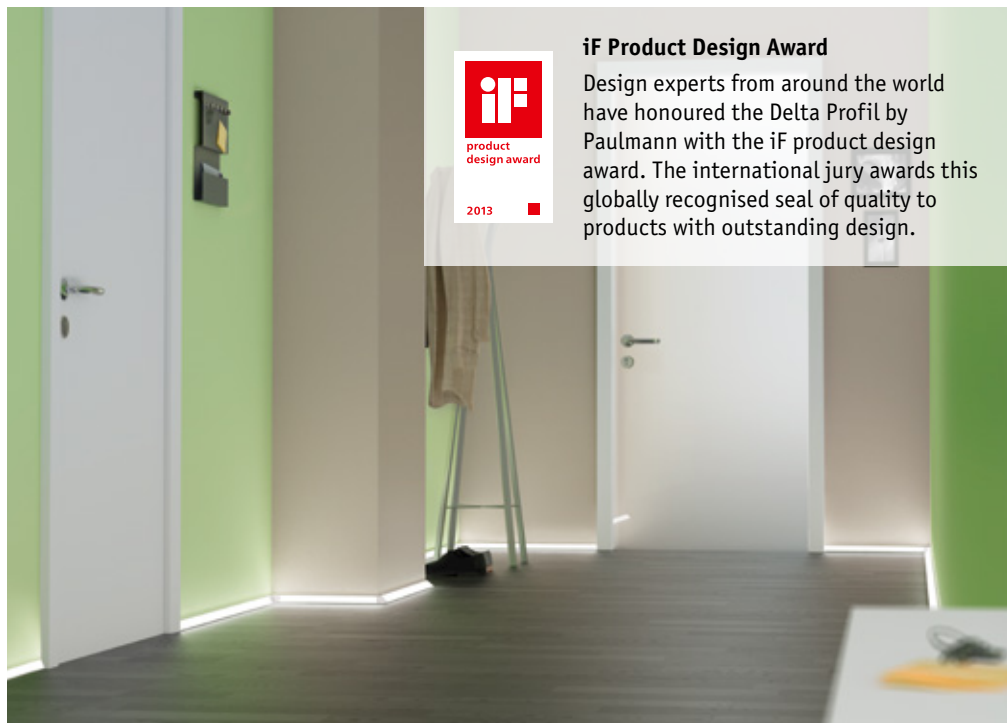
### ⑧ 90° corner

**Cover 702.70**  
 ⌀42 ⇄35 ⌀5 mm

**Inside Corner 702.72**  
 ⌀42 ⇄39 ⌀39 mm

**End Cap 702.74**  
 ⌀42 ⇄22 ⌀24 mm

**90° Corner 704.53**  
 ⌀20 ⇄60 ⌀60 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.

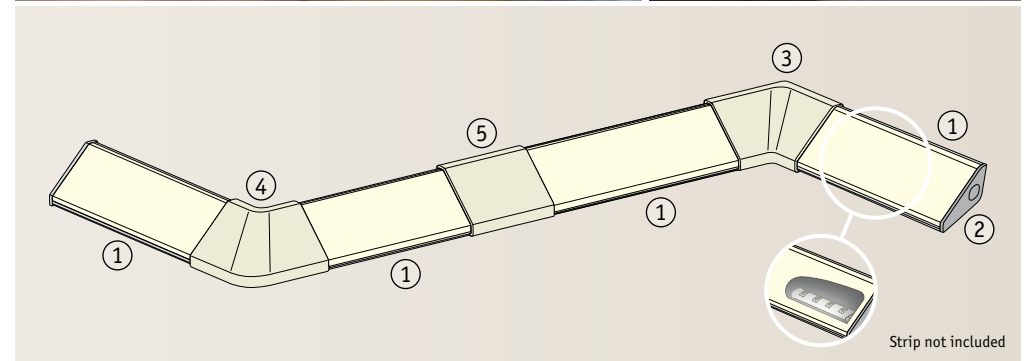
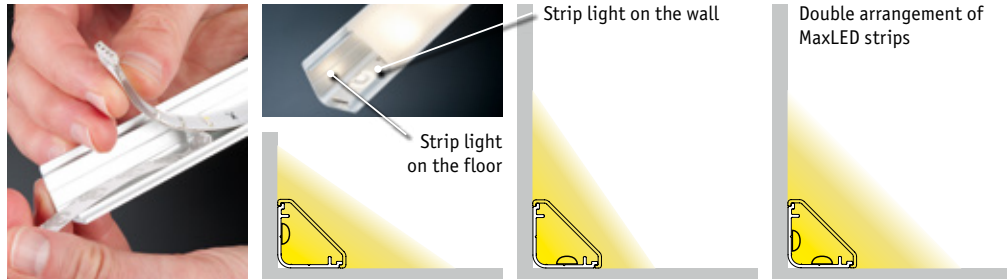
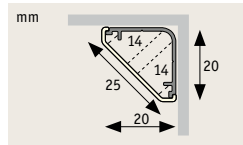


## Delta Profil

### 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	<b>702.62</b>	Delta Profil 2 m	<b>702.61</b>
⌀20 ⇄ 1.000 ↗ 20mm		⌀20 ⇄ 2.000 ↗ 20mm	

② End cap



End Cap	<b>702.66</b>
⌀20 ⇄ 8 ↗ 20mm	

③ Inside corner



Inside Corner	<b>702.64</b>
⌀21 ⇄ 35 ↗ 35mm	

④ Outside corner

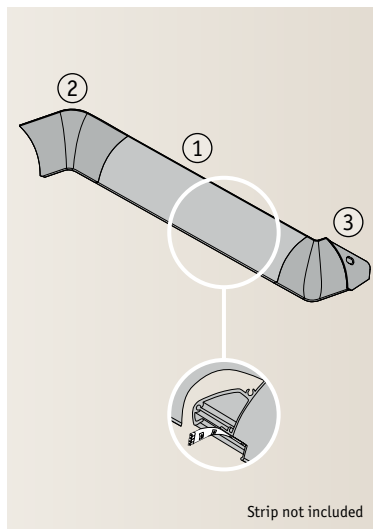


Outside Corner	<b>702.65</b>
⌀21 ⇄ 35 ↗ 35mm	

⑤ Cover plate



Cover	<b>702.63</b>
⌀29 ⇄ 35 ↗ 5mm	



## 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



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

#### ③ Inside corner



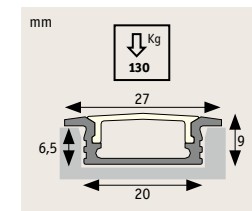
Inside Edge **704.42**  
 ⌀31,5 ⌀59 ⌀59 mm



## 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.

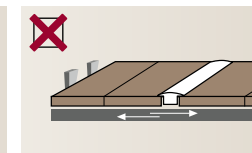
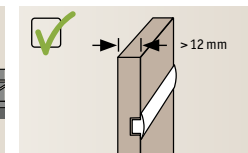
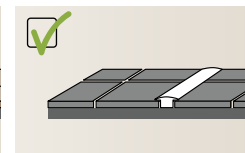
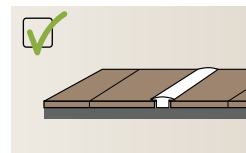


#### Floor Profil incl. diffuser



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

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



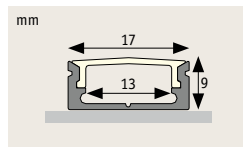




## Base Profil

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

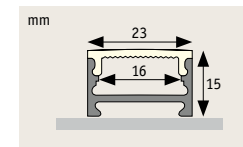
Base Profil 2 m **789.01**  
 ⌀9 ⇄2.000 ↗17 mm



## 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

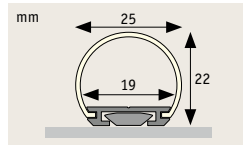
Square Profil 2 m **789.03**  
 ⌀15 ⇄2.000 ↗23 mm



## 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 incl. diffuser



Tube Profil 1 m **705.59**  
 ⚡22 ⚡1.000 ⚡25 mm

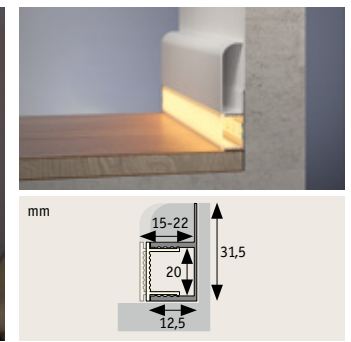
Tube Profil 2 m **705.60**  
 ⚡22 ⚡2.000 ⚡25 mm



## 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.



Socle Profil incl. diffuser



Socle Profil 1 m **708.62**  
 ⚡35 ⚡1.000 ⚡12,5 mm

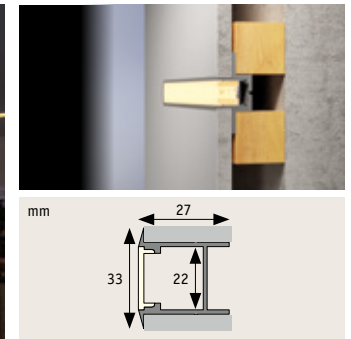
Socle Profil 2 m **708.63**  
 ⚡35 ⚡2.000 ⚡12,5 mm



## 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
- Low-maintenance: 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.



Deep Profil incl. diffuser



Deep Profil 1 m **708.60**  
 ⚡33 ⚡1.000 ⚡27 mm

Deep Profil 2 m **708.61**  
 ⚡33 ⚡2.000 ⚡27 mm



**5** Jahre Year Ans  
Jaar Años Annos  
**Garantie**

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

27105 GB 505 400 101

## More inspiration for:

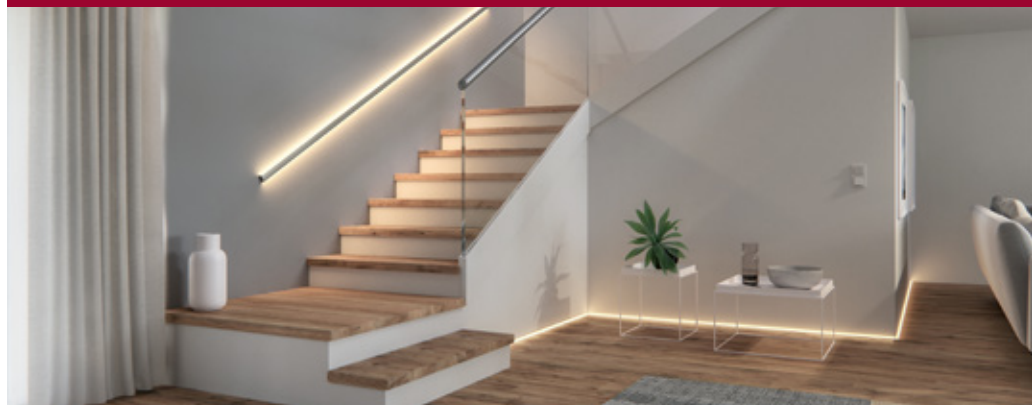


MaxLED  
– LED strips



Elegant profiles

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



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

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