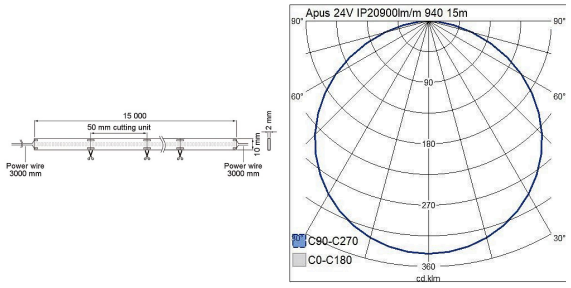
Apus 24V

24V IP20 900lm/m 940 15m

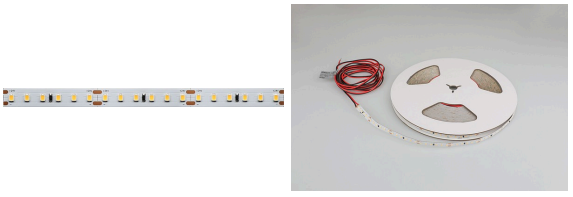


LED light rail/LED strip

Apus 24V is a high-quality and energy-efficient LED strip with excellent color rendering. The Apus strip creates a uniform line of light and offers numerous options for implementing indirect lighting. The long 15-meter model of the series allows for a continuous installation, which can be utilized in corridors and other locations requiring long installations, especially in public spaces. Applications include kitchens, living spaces, hotels, and restaurants. The series offers four different power levels with two color temperatures. By selecting the appropriate power supply, you can adjust the dimming of the LED strip as desired. It is also available with Casambi control, cut to length, and installed in a profile if necessary – customization is smoothly carried out at our factory in Lahti. The series includes accessories that make it easy to connect the strips. Both ends of the strip have a power cord, allowing you to create two ready-to-install LED strips by cutting it. The length of the power cord (3 meters) also allows the power supply to be placed in a discreet location.



Apus 24V Led-strip 144W 9.6W/m wh 4000K IP20; Protection cl. III; L70B50 50000h; LED not exchangeable; CRI>90; Ending; 2x0.3mm²



Stocked: Yes

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PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4147017	4147017	0.5	Apus 24V



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EC002706 LED strip

Structure	
Model	Tape
Lamp type	LED not exchangeable
Number of LEDs per metre	120
Number of nodes per foot	37
Type of power supply	Mains power supply
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	F
Length of particular segments (mm)	50 mm
With end piece	No
With connection set	No
With protective cover	No
Self-adhesive	Yes

Mounting	
Mounting method	Surface mounted
Degree of protection (IP)	IP20
Lowest bending radius (mm)	30 mm
Type of wiring	Ending
Number of poles	2
Conductor cross section (mm²)	0.3 mm²
Connectable conductor cross section (min) (mm²)	1.5 mm²
Connectable conductor cross section (max) (mm²)	2.5 mm²
Connection type	Soldering connection

Electrotechnical data	
Lamp power per meter (W)	9.6 W
Lamp power per foot (W)	2.9 W
Luminaire efficacy (lm/W)	94 lm/W
Voltage type	DC
Lamp voltage (min) (V)	24 V
Lamp voltage (max) (V)	24 V
Type of control gear	LED operating device voltage-controlled
Protection class according to IEC 61140	III
Maximum system power (W)	144 W
Power factor	1

Photometric data	
Luminous flux per meter (lm)	900 lm
Radiation angle (°)	120 °
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	4000 K
Colour temperature (max) (K)	4000 K
Colour rendering index (CRI/Ra)	90-100
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

ETIM	
Suitable for dimmer	No

Lifetime and capacity	
Rated life time L70/B50 at 25 °C (h)	50000 h
Lumen maintenance at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	70 %
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq) (%)	10 %

Dimming and control	
Constant luminous flux control	No
Compatible with Apple HomeKit	No
Compatible with Google Assistant	No
Compatible with Amazon Alexa	No
IFTTT support available	No

Measurements	
Width (mm)	10 mm
Height/depth (mm)	2 mm
Length (mm)	15000 mm
Total length (m)	15 m