Apus 12V

IP20 4,8W/m 840 5m

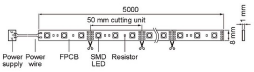
LED light rail/LED strip

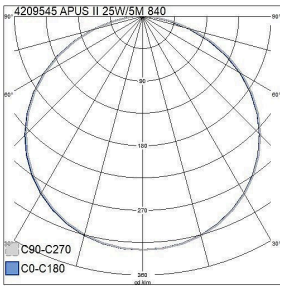


Because of its slimline design, the Apus LED strip is an ideal solution for illuminating spaces above and below cabinets and other areas where uniform, indirect light is required. With the Apus strip, you can create a continuous line of light. The range offers three light output and two colour temperature options. Suitable applications include offices, residential properties and hotels. A separate dimmer unit offers two control options: push button (Push dim) and Dali dimming control. By special request, the luminaire is available with the Casambi control system, cut to measure and installed inside a profile, when necessary. Easy-to-install connectors are available as accessories.

Apus 12V LED-light rail 25W 4.8W/m wh 4000K 580lm/m IP20; Protection cl. III; L70B50 50000h; LED not exchangeable; CRI>80; SDCM3; Ending; 2x0.3mm²

Stocked: Yes





IP20 4,8W/m 840 5m			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4209545	4209545	0.1	Apus 12V

IP20 4,8W/m 840 5m

EC002706 LED strip

Structure	
Model	Tape
Lamp type	LED not exchangeable
Number of LEDs per metre	60
Number of nodes per foot	19
Type of power supply	Mains power supply
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	E
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)	4.8 W
Lamp power per foot (W)	1.46 W
Luminaire efficacy (lm/W)	121 lm/W
Voltage type	DC
Lamp voltage (min) (V)	12 V
Lamp voltage (max) (V)	12 V
Type of control gear	LED operating device voltage-controlled
Protection class according to IEC 61140	III
Maximum system power (W)	25 W
Power factor	1

Photometric data	
Luminous flux per meter (lm)	580 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)	80-89
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 %

AIRAM

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)	8 mm
Height/depth (mm)	2 mm
Length (mm)	5000 mm
Total length (m)	5 m