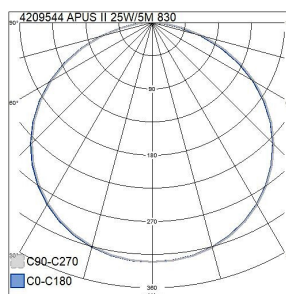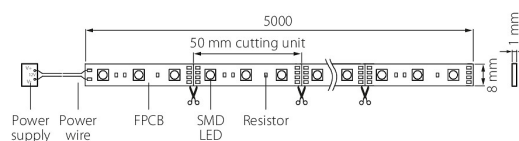# Apus 12V
IP20 4,8W/m 830 5m

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 3000K 580lm/m IP20; Protection cl. III; L70B50 50000h; LED not exchangeable; CRI>80; SDCM3; Ending; 2x0.3mm²

IP20 4,8W/m 830 5m

PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4209544	A2APDA	0.1	Apus 12V

4209544 APUS II 25W/5M 830

IP20 4,8W/m 830 5m
EC002706

Mounting

Degree of protection (IP)	IP20
Mounting method	Surface mounting
Connection type	Solder
Number of poles	2
Conductor cross section (mm²)	0.3
Type of wiring	Ending

Structure

With protective cover	No
Lamp type	LED not exchangeable
Self-adhesive	Yes
Length of particular segments (mm)	50
Model	Tape
With connection set	No
With end piece	No
Exchangeable control gear	Yes
Energy efficiency class of light source according to EU regulation 2019/2015	Not required

Dimming and control

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

Photometric data

Luminous flux per meter (lm)	580
Colour temperature (min) (K)	3000
Colour rendering index CRI	80-89
Colour of light (alphanumeric)	White
Radiation angle (°)	120
Colour temperature (max) (K)	3000
Colour temperature switchable	No
Lumen setting adjustable	No
Beam angle adjustable	No

Lifetime and capacity

Rated life time L70/B50 at 25 °C (h)	50000
Failure rate at median useful life of 50,000 hrs at 25 °C ambient (tq)	10

Measurements

Length (mm)	5000
Height/depth (mm)	2
Width (mm)	8

Electrotechnical data

Voltage type	DC
Type of control gear	LED operating device voltage-controlled
Protection class	III
Lamp voltage (min) (V)	12
Lamp power per meter (W)	4.8
Maximum system power (W)	25
Lamp voltage (max) (V)	12
Lamp power per foot (W)	1.46
Luminaire efficacy (lm/W)	121

AIRAM