Apus CSP 24V

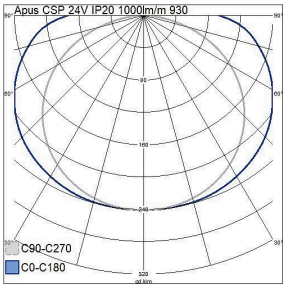
24V IP20 1000lm/m 930 5m

LED light rail/LED strip



The high-quality Apus CSP led strip is an excellent lighting solution for spaces that require uniform and indirect lighting. CSP strips do not have visible dots, but give a completely flat, clean and uniform line of light. Thanks to the even light, the LED strip is also suitable for locations where the strip and profile are directly visible. The series has excellent colour rendering and three colour temperature options. The strip is to be installed in an aluminum profile. 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 CSP 24V LED-light rail 50W 10W/m wh 3000K IP20; Protection cl. III; L70B50 50000h; LED not exchangeable; CRI>90; Ending; 2x0.3mm²



Stocked: Yes

24V IP20 1000lm/m 930 5m			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4146920	4146920	0.11	Apus CSP 24V

24V IP20 1000lm/m 930 5m

EC002706 LED strip

Structure	
Model	Tape
Lamp type	LED not exchangeable
Number of LEDs per metre	320
Number of nodes per foot	98
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)	20 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)	10 W
Lamp power per foot (W)	3.05 W
Luminaire efficacy (lm/W)	100 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)	50 W
Power factor	1

Photometric data	
Luminous flux per meter (lm)	1000 lm
Radiation angle (°)	150 °
Colour of light (alphanumeric)	White
Colour temperature (min) (K)	3000 K
Colour temperature (max) (K)	3000 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) (%)	95 %
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)	8 mm
Height/depth (mm)	2 mm
Length (mm)	5000 mm
Total length (m)	5 m