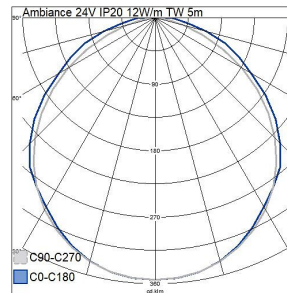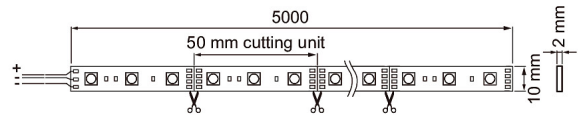# Ambiance 24V
P20 12W/m TW 5m

Ambiance LED strips can be used to create effective indirect general lighting or atmospheric accent lighting. The stepless control of the LED strip's white colour temperature from warm to cold enables a wide variety of choices for general lighting. The IP20 and IP65 models of the strip enable it to be mounted in many different places. With the high level of luminous flux, the strips are particularly suitable for surface reflection to create non-glare indirect lighting in a room. A strip can be mounted on the window jamb or on the back of furniture, paintings and mirrors. An LED strip mounted on the underside of steps or on handrails provides extra safety on staircases. The IP65 strip is suitable for wet spaces. It can be mounted beneath kitchen cabinets, or above them for the soft reflection of light from the ceiling. The high luminous flux and excellent colour rendering qualities enable a wide variety of uses in public spaces. The series also includes a ready-to-use IP20 package, containing the LED strip and all the necessary components

Ambiance 24V 60W 12W/m wh 2200K IP20; Protection cl. III; L70B50 50000h; LED not exchangeable; CRI>90; Ending; 3x0.3mm²

P20 12W/m TW 5m			
PRODUCT CODE	CODE	KG	PRODUCT FAMILY
4146525	A2LSAC	0.14	Ambiance 24V

P20 12W/m TW 5m

EC002706

Mounting	
Degree of protection (IP)	IP20
Mounting method	Surface moun-ting
Connection type	Solder
Number of poles	3
Conductor cross section (mm²)	0.3
Type of wiring	Ending

Structure	
With protective cover	No
Lamp type	LED not exchan-geable
Self-adhesive	Yes
Number of LEDs per metre	200
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
Wireless lighting control	Casambi

Photometric data	
Luminous flux per meter (lm)	1800
Colour temperature (min) (K)	2200
Colour rendering index CRI	90-100
Colour of light (alphanumeric)	White
Radiation angle (°)	120
Colour temperature (max) (K)	6500
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
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) (%)	5

Measurements	
Length (mm)	5000
Height/depth (mm)	2
Width (mm)	10

Electrotechnical data	
Voltage type	DC
Type of control gear	LED operating device voltage-controlled
Protection class according to IEC 61140	III
Lamp voltage (min) (V)	24
Lamp power per meter (W)	12
Maximum system power (W)	60
Lamp voltage (max) (V)	24
Luminaire efficacy (lm/W)	150

AIRAM