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LEDSTRIP 24V LINE IP20 LOWLUM 2700K 5M

Description

LED strip for an even and shadow-free light even without a cover. Delivered in a 5-meter roll with a 2-meter connection cable at both ends, self-adhesive tape, and accessories. Sold by the meter as standard without connection cable. Upon request, the LED strip can also be supplied by the meter with custom connection cables. Accessories and drivers are ordered separately for the desired dimming technology and placement.

Light Technical Data

Even light without visible dots. Luminous fluxes in Lowlum and Midlum for application adaptation. Available in 2700K, 3000K, and 4000K. Ra>90.

Technical data

LED strip 24V 5.3W/m (Lowlum) 10.3W/m (MidLum). IP20 lifetime: L70 50 000h Ta25°C. IP67 lifetime: L70 75 000h Ta25°C.

Measurement and installation

Easily mounts with self-adhesive tape on solid surfaces. Extremely short cutting interval, 8 mm. Fits with several of our aluminum profiles.

DESCRIPTION

GTIN:	7392971153858
Item Name:	LEDstrip 24V Line IP20 Lowlum 2700K 5m
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	2500
Light Source:	LED
Replaceability:	Non-replaceaable LED
LED Colour:	Warm White
Colour Temperature (K):	2700
Colour Rendering Index (Ra):	>90
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	575
Beam Angle (°):	120
Light Outlet:	Direct
Number of LED (pcs):	2400
Life Time:	L70 50 000h Ta 25°C
Nominel Life Time (h):	50000
Lumen maintenance 50 000h:	L70
LLMF @ 50 000h:	0.7

TECHNICAL DATA

Voltage (type):	DC
Voltage Interval (V):	24...24V
Voltage Nominal (V):	24
Voltage Forward (Vf):	3
Power LED (W):	0,04
Max. Power Luminaire (W):	26,5
Max. System Power (W):	29,15
Max. Efficiency Luminaire (lm/W):	94,3
Max. Efficiency System (lm/W):	85,8
Energy Efficiency Class (EU) 2019/2015:	F
Eprel registration number:	2520451

OPERATION AND CONNECTION

Dimmable:	Yes
Driver Included:	No
Driver Model:	Constant Voltage
Connection (type):	Open Cable End
Length Connection (cm):	200
Connection (mm2):	2x0,75
Operating Temperature:	-20...+40°C
Max. Tc (°C):	60

COLOR AND MATERIAL

Material:	Copper
Color:	White
Environmental Assessment:	EPD

MEASUREMENT AND INSTALLATION

IP Degree of Protection:	20
Protection Class:	III
Installation:	Surface mounted
Mounting Installation:	Self Adhesive Tape
Approval Marks:	CE
Filament Test IEC 695-2-1(°C):	650
Requires cooling:	No
Length (mm):	5000
Width (mm):	8
Height (mm):	2
Weight (kg):	0,13

LEDSTRIPS

Min. Bend Radius (mm):	60
Min. Length (m):	0,008
Max. Length (m):	6
Cutting Increments (mm):	8,33













