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LEDSTRIP 230V DIM IP67 HIGHLUM 4000K 10M

Description

Dimmable LED strip for outdoor use which, together with a converter, provides a complete 230V installation. Delivers an even and soft line of light and is available in ready-made lengths of 3, 6, and 10 m or by the meter.

Light Technical Data

Available in three luminous fluxes – Low, Mid, and High – for adaptation from decorative feature lighting to functional lighting. Available in 2700K, 3000K, and 4000K. Ra>80. LED strip with high diode density for an even light pattern, 120 LEDs/m.

Technical data

Easily connects to 230V with converter. Built-in short circuit fuse. Lifetime: 50 000h Ta25°C.

Measurement and installation

The converter is available in IP20 with screw terminal for mounting in enclosed junction box (can be placed up to 15 m from LED strip), or in IP67 with 3 m connection cable and plug. Ready kits delivered with pre-assembled IP67 converter 0.5 m from LED strip and 1.5 m from plug (2.5 m for custom length). Mounts on solid surfaces. Close cutting intervals, 10 cm, for easy customization. Installation length 10 cm – 30 m (max 20 m for Highlum) and 15 m connection cable. Mounts in aluminum profile with cover or press-fitted into plastic profile.

DESCRIPTION

GTIN:	7392971156774
Item Name:	LEDstrip 230V DIM IP67 Highlum 4000K 10m
Warranty:	5 years

LIGHT TECHNICAL DATA

Max. Luminaire Lumen (lm):	18300
Light Source:	LED
LED Colour:	White
Colour Temperature (K):	4000
Colour Rendering Index (Ra):	>80
Colour Consistency (SDCM):	3
Luminous Intensity (cd):	5750
Beam Angle (°):	120
Light sharing:	Symmetric
Light Outlet:	Direct
Number of Lamps (pcs):	1
Number of LED (pcs):	120
LED Pitch (mm):	8
Life Time:	L70 75 000h Ta 25°C
Nominel Life Time (h):	75000
Lumen maintenance 50 000h:	L80
Lumen maintenance 75 000h:	L70
LLMF @ 50 000h:	0.8

TECHNICAL DATA

Voltage (type):	AC
Voltage Interval (V):	220...240V
Voltage Nominal (V):	230
Line Frequency (Hz):	50
Max. Power Luminaire (W):	180
Max. System Power (W):	180
Max. Efficiency Luminaire (lm/W):	101,7
Max. Efficiency System (lm/W):	101,7
Energy Efficiency Class (EU) 2019/2015:	F
Eprel registration number:	2685901

OPERATION AND CONNECTION

Dimmable:	Yes
Type of Dimming:	Trailing Edge
Driver Included:	Yes
Connection (type):	Cord Set
Length Connection (cm):	150
Operating Temperature:	-25...+40°C
Max. Tc (°C):	80

COLOR AND MATERIAL

Material:	Silicone

MEASUREMENT AND INSTALLATION

Operating Environment:	Outdoor
IP Degree of Protection:	67
Protection Class:	II
Installation:	Built-in, Ceiling, Surface mounted, Wall
Mounting Installation:	Clips, Self Adhesive Tape, Press Fit
Requires cooling:	No
Length (mm):	10000
Width (mm):	12
Height (mm):	6
Weight (kg):	0,8

LEDSTRIPS

Min. Bend Radius (mm):	50
Min. Length (m):	0,1
Max. Length (m):	20
Cutting Increments (mm):	100















