

LED lighting specifications and connections

TECHNICAL DATA

Electrical data

Nominal wattage	24.00 W
Construction wattage	24.00 W
Nominal wattage per meter	5 W
Nominal voltage	24 V
Input voltage range	23...25 V
Type of current	DC
Nominal current	1000 mA

Photometrical data

Luminous efficacy	112 lm/W ¹⁾
Luminous flux	2450 lm
Luminous flux per meter	560 lm ¹⁾
Color temperature	4000 K
Color rendering index Ra	> 80
Light color LED	Daylight
Light color (designation)	Daylight
Standard deviation of color matching	≤5 sdcn

¹⁾ Value based on first meter of the product

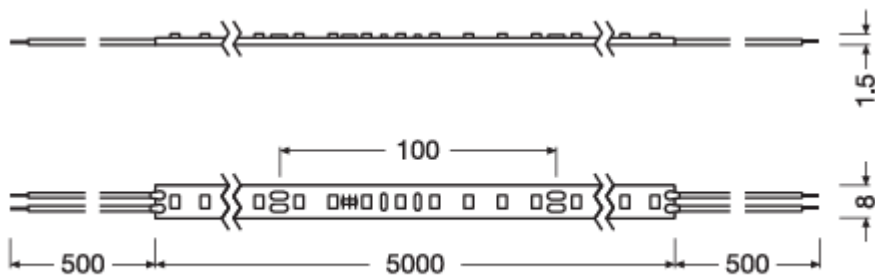
Light technical data

Beam angle	120 °
Rated beam angle (half peak value)	120.00 °

LED MODULE INFORMATION

Number of LEDs per meter	70
Number of LEDs per module	350
Number of LEDs per smallest unit	7

Dimensions & Weight



Temperatures & operating conditions

Ambient temperature range	-20...+55 °C
Maximum temperature at tc test point	75 °C

Lifespan

Nominal lamp life time	30000 h
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Capabilities

Dimmable	Yes ¹⁾
Lowest bending radius	30,0 mm
Self-adhesive	Yes

Connection with transformer

Please connect the cable which goes out of the door with transformer

BROWN WIRE: + (plus)

BLUE WIRE: - (minus)

