

LED STRIP BASIC 60

- easy installation due to double-sided adhesive tape on the rear
- can be cut at marked points



PHOTOMETRIC DATA

12 VDC	7 W/m	PITCH 16,7	120°	500 cm max
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	51541128	51541133	51541134
Typ. colour temperature ±15%	2700 K	3000 K	4000 K
Light color	warm white	white	cold white
Typ. luminous flux per meter	630 lm/m	650 lm/m	700 lm/m
Efficiency	90 lm/W	93 lm/W	100 lm/W
Typ. color rendering index		>80	
LED beam angle		120 °	
Lifetime L70		30000 h	

ELECTRICAL DATA

	51541128	51541133	51541134
Operating voltage		12 V DC	
Typ. operating current		2,9 A	
Typ. power		35 W	
Typ. power per meter		7 W/m	

MECHANICAL DATA

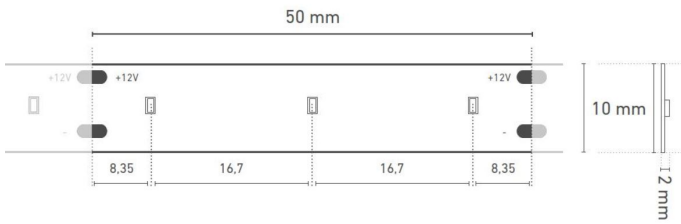
	51541128	51541133	51541134
Length stripe		5000 mm	
Width stripe		10 mm	
Height stripe		2 mm	
Number of LEDs per cut		3	
Number of LEDs per metre		60	
Number of cuts		100	
Length per cut		50 mm	
Type of protection		IP 00	
Bending radius		30 mm	
Länge Anschlusskabel		150 mm	

FURTHER DATA

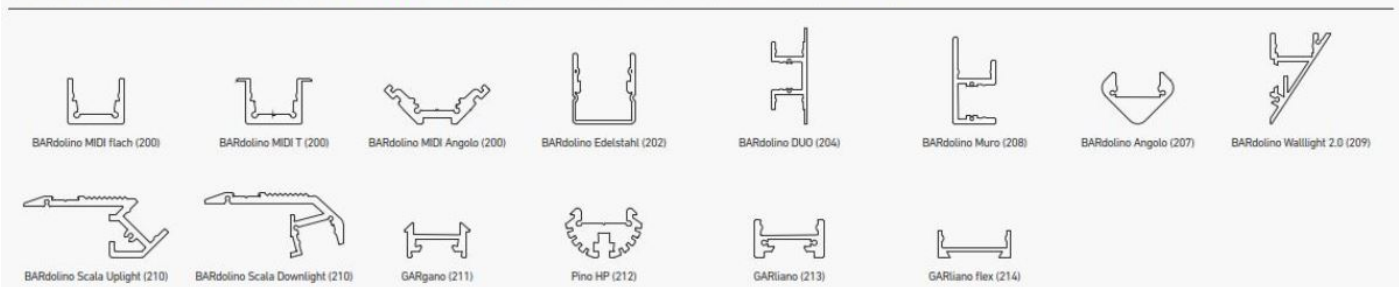
	51541128	51541133	51541134
Max. operable length ¹		5000 mm	

¹The value given applies to the application of the rated voltage at the first module section. When using a supply line, the maximum operable length changes depending on the supply line length and its cross section.

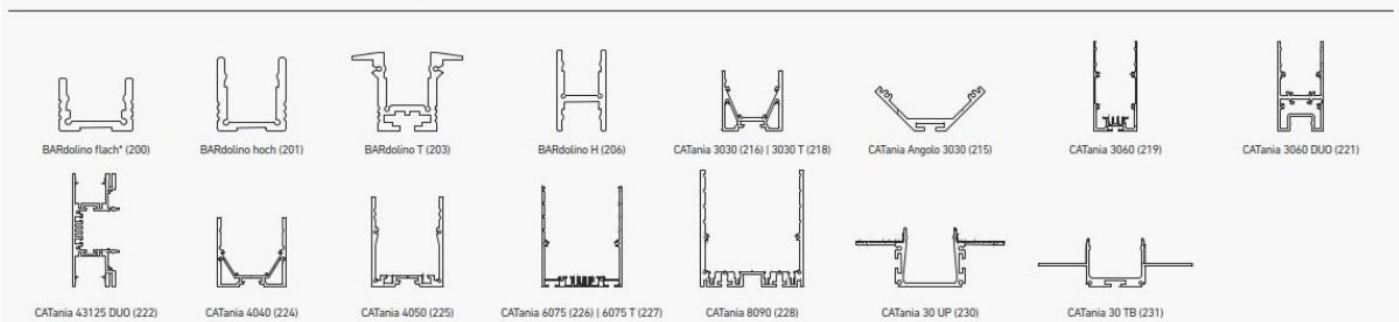
TECHNICAL DRAWING



PROFILNUTZUNG MIT SICHTBAREN LICHTPUNKTEN | PROFILE USE WITH VISIBLE LIGHT POINTS



PROFILNUTZUNG MIT HOMOGENEM LICHT | PROFILE USE WITH HOMOGENEOUS LIGHTING



* = eine homogene Lichtlinie ist nur in Kombination mit einer hohen Abdeckung möglich | a uniform light line is only possible in combination with a high diffuser

** = nur in Kombination mit rechteckiger Abdeckung | only in combination with rectangular diffuser

@ max. Ta = 25 °C im Betrieb und Montagesituation Aufbau (Einbau bei CATania 30 UP und CATania 30 TB) ansonsten ggf. unzureichende Kühlung |

@ max. Ta = 25 °C in operation and surface mounted installation (recessed installation with CATania 30 UP and CATania 30 TB) otherwise possibility of insufficient cooling

Bitte beachten: Unzureichende Kühlung beschädigt den LED-Streifen! Verarbeitungshinweise zu LEDlight flex siehe www.barthelme.de | Please note: insufficient cooling will damage the LED strips! Processing notes for LEDlight flex see www.barthelme.de

NOTES

LEDs and the electronic components/devices required for their operation are wearing parts and can function for many years depending on use and location. In general, these products are subject to an aging process, the light output of LEDs decreases in the course of their operating life. The aging of LEDs is due to thermal influences. Our LEDs correspond to the operating life, which has e.g. a L70 value. This means that the installed LEDs of a given type retain at least 70% of their luminous efficiency. Thus, the decrease of the luminous effect of the LED within the above-mentioned scope within the operating life does not represent a defect according to the current state of technology.

Never glue the LED strip over a profile joint! Due to physical expansion or contraction of the profile due to temperature fluctuations, the LED strip can be damaged. This can be remedied by using the right parts for the solder pads at the joint and by using flexible connections, e.g. soldered flexible wire bridges or LED strip connectors.

The guarantee period for the product is 2 years and begins on the day of shipment. Reference is the date of the delivery bill. The guarantee period may differ for accessories.

ENTSORGUNG

Bitte helfen Sie mit, Abfall zu vermeiden. Sollten Sie sich einmal von diesem Artikel trennen wollen, so bedenken Sie bitte, dass viele seiner Komponenten aus wertvollen Rohstoffen bestehen und wiederverwertet werden können. Entsorgen Sie ihn daher nicht in der Mülltonne, sondern führen Sie ihn bitte Ihrer Sammelstelle für Elektrogeräte zu. Vielen Dank für Ihre Mithilfe!

