Synergy 21 LED-Flex-Streifen 60 WW DC24V 140W IP20 ULS 10m

ENERG⚡

Synergy 21
S21-LED-F00153

A
B
C
D
E
F
G

F

154
kWh/1000h

2019/2015
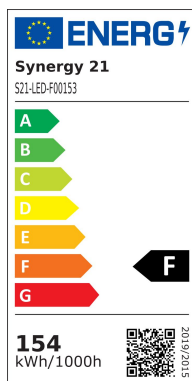
kwh/1000h:	154,00
Lumens:	12950
Watt:	140,0
Nominal Service Life:	35000 Std.
Switching Cycles:	50000
Opt. Ambient Temperature.:	25 °C

4 0 3 8 8 1 6 0 6 5 9 7 1
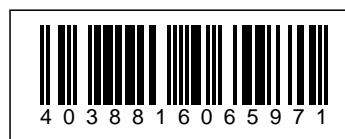
Synergy 21 LED Flex Strip UL Series
ULS=Ultra Long Series

Voltage: 24V, max5,8A
Watt: 140W±10%
Light colour: warm white, 3100K
Brightness: 12950lm
Beam angle: 120°
Protection class: IP20
Number of LEDs: 600*2835SMD
Dimensions: 10000*10*3 mm
PCB colour: white, open cable end (360±5mm)
Operating temperature: -25°C to +40°C
Weight: 0.500kg
Can be shortened every 6 LED 10cm
Adhesive tape: yes 3M on the back

Energy efficiency class: A
kWh/1000h: 154

Strip can be shortened at the cut marks with sharp scissors.
!Attention! Strip must be checked for functionality beforehand.
Only split the strip when no current is present.

Our 3M adhesive tape adheres well, but should only be used as a mounting aid.

www.synergy21.de

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There are a variety of mounting options, such as clips, permanently elastic mounting adhesive, cable ties, etc.
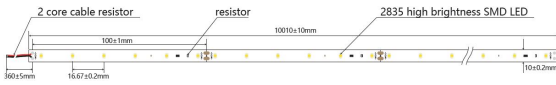
Please note that LED strips must also be cooled.
Make sure that the LED strip does not exceed a working temperature of 40°C, otherwise its service life cannot be guaranteed.
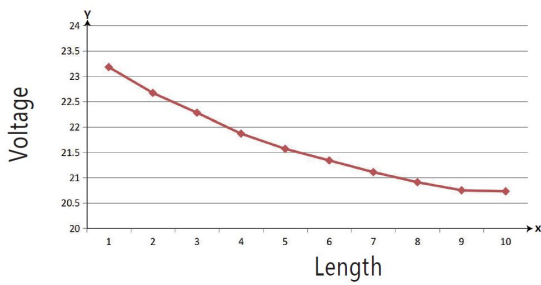No guarantee can be given for overheated LED strips

Attributes

Attribute	Value
Abstrahlwinkel:	120
Ampere:	5.80
CC oder CV:	CV
CRI:	>80
Dimmbar:	abhängig vom Netzteil
Länge:	10
LED Strip Klebeband:	ja
LED Strip Breite:	10
LED Strip Höhe:	3
LED Strip Klebeband:	ja
LED Strip kürzbar:	100
LED Strip Länge:	10000
Lichtfabe in Kelvin:	3100
Lichtfarbe:	warmweiß
Lichtfarbe in Kelvin:	3100
Lichtfarbe Name:	warmweiß
Lumen:	12950
Schutzklasse:	IP20
Volt:	24
Weight:	0.4 Kg

Additional Images

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2 core cable resistor   resistor   2835 high brightness SMD LED
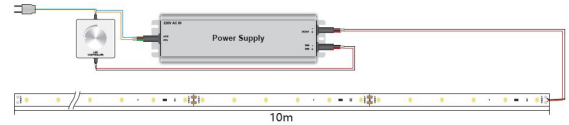100±1mm   10010±10mm
360±5mm   16.67±0.2mm   10±0.2mm

The relationship of curve variation between voltage and the length of the led strip in single drive

Voltage

Length

connect way 1

Power Supply

10m

connect way 2

Power Supply

10m

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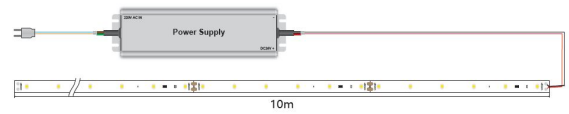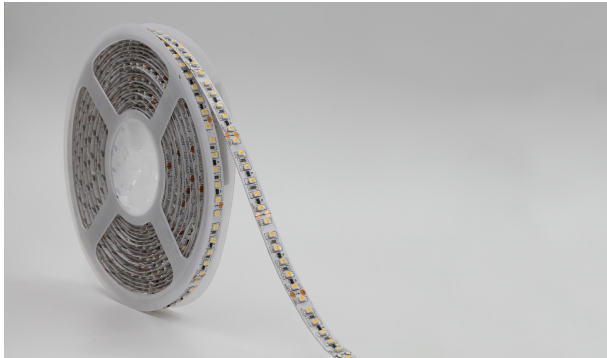
Accessories

Part No.	Name
93682	Mean Well Power Supply - 24V 150W Dimmable IP65

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