SYNERGY 21

Synergy 21 LED Flex Strip 80 WW DC24V 60W IP20 CRI>97

ENERG

Synergy 21
S21-LED-C001112

A
B
C
D
E
F
G

D

79
kWh/1000h

2019/2015
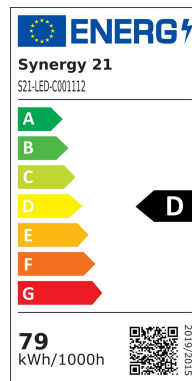
kwh/1000h:	79,20
Lumens:	7920
Watt:	60,0
Nominal Service Life:	35000 Std.
Switching Cycles:	50000
Opt. Ambient Temperature.:	25 °C

4 0 3 8 8 1 6 1 8 8 1 2 0

Synergy 21 LED Flex Strip 2835 Series
2835=LED chip size 2.8mm x 3.5mm

Length: 5m
Voltage: 24V DC
Watt: 14,4W/m, 72W
Light colour: Warm white, 3000K, CRI>97
Brightness: 110Lm/W, 1584LM/m Total: 7920Lm
Beam angle: 120°
Protection class: IP20
Number of LEDs: 80*2835SMD/m, total: 400LEDs
Dimensions: 5000*10*2 mm
PCB colour: white, open cable end red black (150±5mm)
Operating temperature: -25°C to +40°C
Weight: 0.500kg
Can be shortened every 6 LEDs, 100mm
Adhesive tape: yes 3M on the back

Energy efficiency class: A
kWh/1000h: 79.2

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

www.synergy21.de

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Our 3M adhesive tape adheres well, but should only be used as a mounting aid.
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:	2.50
CC oder CV:	CV
CRI:	>97
Dimmbar:	abhängig vom Netzteil
LED Strip Klebeband:	ja
LED Strip Breite:	10
LED Strip Höhe:	2
LED Strip kürzbar:	100
LED Strip Länge:	5000
Lichtfarbe:	neutralweiß
Lichtfarbe in Kelvin:	3000
Lumen:	7920
Schutzklasse:	IP20
Volt:	24
Weight:	0.3 Kg
Warranty:	24.00 Months

Additional Images

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C Plane Distribution Diagram

Illuminance-Distance Curve
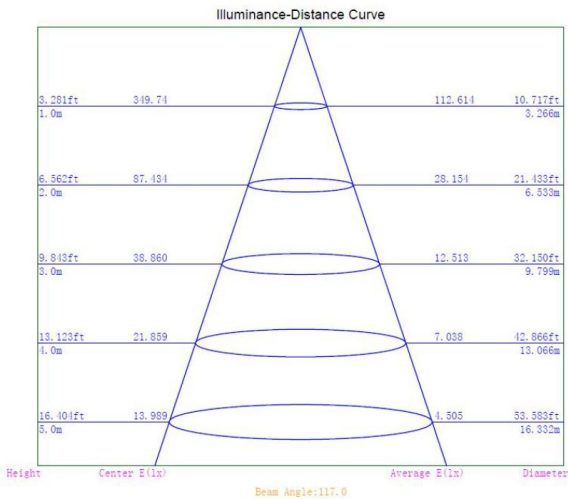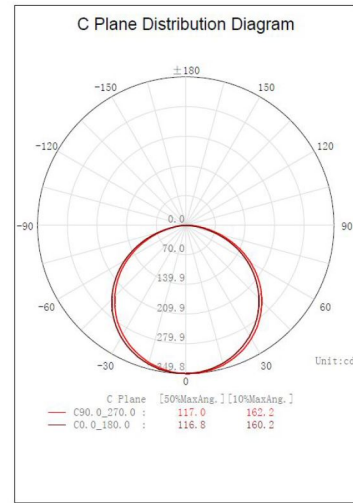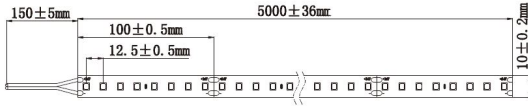
Accessories

Part No.	Name
93682	Mean Well Power Supply - 24V 150W Dimmable IP65
174020	Synergy 21 Power supply - 24V 100W BILTON

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