

Synergy 21 LED-Flexplatte RGB-W DC24V 80W



kwh/1000h:	88,00
Lumens:	3100
Watt:	80,0
Nominal Service Life:	35000 Std.
Switching Cycles:	50000
Opt. Ambient Temperature.:	25 °C



Synergy 21 LED Flex Plate, flexible LED film
Size: 480*240mm, cutting unit: 12LEDs (120*40mm)

Voltage: 24V,
Watt: 80W
Light colour: RGB + neutral white, 4000K, CRI>90
Brightness: RGBW: 3100lm, RGB: 1940lm, NW: 1250
Beam angle: 120°
Protection class: IP20
Number of LEDs: 24rows * 12columns =288LEDs in total,
Type: 5050SMD
Dimensions: 480*240mm
PCB colour: white
Operating temperature: -25°C to +40°C
Weight: 0.500kg
Shortenable all 12 LEDs 120*40mm
Maximum length single row/single column @ power one-sided: 4m
Adhesive tape: yes 3M on the back

Energy efficiency class: A+
kWh/1000h: 88

Strip/plate can be shortened at the cut marks with sharp scissors.
!Attention! Strip/Plate must first be checked for functionality.

Only split the strip/plate when no current is present.

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/plates must also be cooled.
Ensure that the LED strip/plate does not exceed a working temperature of 40°C, otherwise the service life cannot be guaranteed.
No guarantee can be given for overheated LED strips/plates.

Attributes

Attribute	Value
Abstrahlwinkel:	120
Dimmbar:	Ja
LED Strip Länge:	5
Lichtfarbe:	warmweiss
Lichtfarbe in Kelvin:	3000
Schutzklasse:	IP20
Weight:	0.2 Kg
Warranty:	60.00 Months

Accessories

Part No.	Name
81069	Synergy 21 LED zub Hollow Socket with Screw Terminals
81068	Synergy 21 LED zub wooden plug with screw terminals
81741	Synergy 21 LED Flex Strip add. Silicone mounting clip 10 pack
89592	Synergy 21 Power supply - 12V 96 Watt
93680	Mean Well power supply - 24V 80W dimmable IP65
174020	Synergy 21 Power supply - 24V 100W BILTON