SYNERGY 21

Synergy 21 LED Flex Plate dual weiß (CCT) DC24V 40W mit Stecker

ENERG

Synergy 21
S21-LED-B00290

A
B
C
D
E
F
G

F

44
kWh/1000h

2019/2015
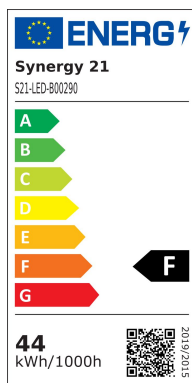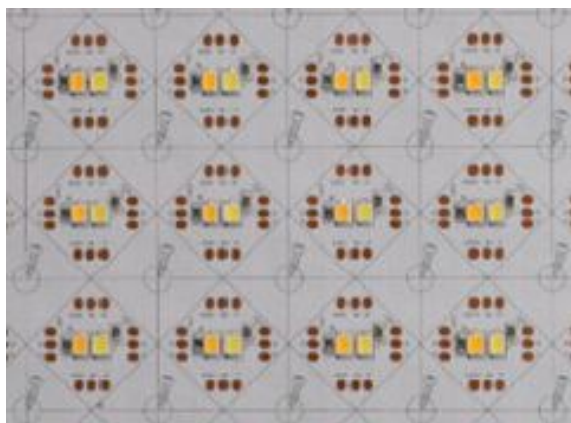
kwh/1000h:	44,00
Lumens:	3060
Watt:	40,0
Nominal Service Life:	35000 Std.
Switching Cycles:	50000
Opt. Ambient Temperature.:	25 °C

4 0 3 8 8 1 6 0 9 2 4 4 1

Synergy 21 LED Flex Plate, flexible LED film
Size: 480*240mm, cutting unit: all 2LEDs (20*20mm)
With 6 connectors XH2.54

Voltage: 24V,
Watt: 40W
Light colour: dual white,2700-6500K, CRI>90
Brightness: 3060lm
Beam angle: 120°
Protection class: IP20
Number of LEDs: 40rows * 10columns =40LEDs in total,
Type: 2835SMD
Dimensions: 480*240mm
PCB colour: white
Operating temperature: -25°C to +40°C

Synergy 21 LED Flex Plate, flexible LED film
Size: 480*240mm, cutting unit: all 2LEDs (20*20mm)
With 6 connectors XH2.54

Voltage: 24V,
Watt: 40W
Light colour: dual white,2700-6500K, CRI>90
Brightness: 3060lm
Beam angle: 120°

www.synergy21.de

Synergy21 - A Brand of ALLNET GmbH - Maistraße 2 - 82110 Germering - synergy21@allnet.de - 089 / 894 222 22
Errors and technical changes that serve the interests of progress or development of the product, are reserved.
Page 1/3

Protection class: IP20
Number of LEDs: 40rows * 10columns =40LEDs in total,
Type: 2835SMD
Dimensions: 480*240mm
PCB colour: white
Operating temperature: -25°C to +40°C
Weight: 0.500kg
Coolable every 2 LEDs (20*20mm)
Maximum length single row/single column @ power one-sided: 7m
Adhesive tape: yes 3M on the back

Energy efficiency class: A
kWh/1000h: 44

Strip/plate can be cut at the cut marks with sharp scissors
. !Attention! Strip must be checked for functionality beforehand.
Only split the strip when there is no power.

Our 3M adhesive tape adheres well, but is still only to be regarded as an assembly 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 the operating temperature of 40°C, otherwise the service life
cannot be guaranteed. No guarantee can be given for overheated LED Strips.

Weight: 0.500 kg
Coolable every 2 LEDs (20*20mm)
Maximum length single row/single column @ power one-sided: 15m
Adhesive tape: yes 3M on the back

Energy efficiency class: A
kWh/1000h: 44

Strip/plate can be cut at the cut marks with sharp scissors
. !Attention! Strip must be checked for functionality beforehand.
Only split the strip when there is no power.

Our 3M adhesive tape adheres well, but is still only to be regarded as an assembly 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 the operating temperature of 40°C, otherwise the service life
cannot be guaranteed. No guarantee can be given for overheated LED Strips.

Attributes

Synergy21 - A Brand of ALLNET GmbH - Maistraße 2 - 82110 Germering - synergy21@allnet.de - 089 / 894 222 22
Errors and technical changes that serve the interests of progress or development of the product, are reserved.
Page 2/3

SYNERGY 21

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

www.synergy21.de

Synergy21 - A Brand of ALLNET GmbH - Maistraße 2 - 82110 Germering - synergy21@allnet.de - 089 / 894 222 22
Errors and technical changes that serve the interests of progress or development of the product, are reserved.

Page 3/3