

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



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

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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

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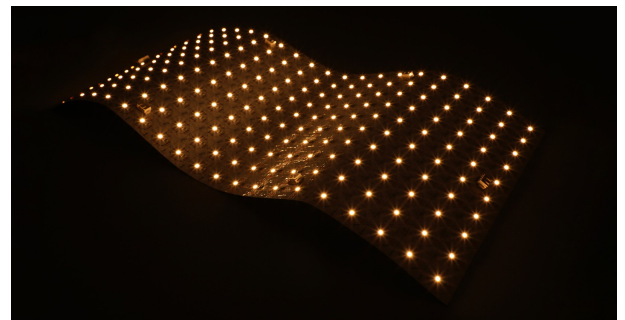
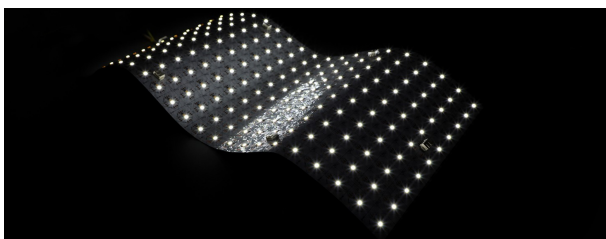
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## Attributes

Attribute	Value
Abstrahlwinkel:	120
Dimmbar:	Ja
EPREL_ANTI_GLARE_SHIELD:	false
EPREL_BEAM_ANGLE:	120
EPREL_BEAM_ANGLE_CORRESPONDENCE:	SPHERE_360
EPREL_CAP_TYPE:	direct wire
EPREL_CHROMATICITY_COORD_X:	0.313
EPREL_CHROMATICITY_COORD_Y:	0.326
EPREL_CLAIM_EQUIVALENT_POWER:	false
EPREL_COLOUR_RENDERING_INDEX:	94
EPREL_COLOUR_TUNEABLE_LIGHT_SOURCE:	true
EPREL_CONNECTED_LIGHT_SOURCE:	true
EPREL_CORRELATED_COLOUR_TEMP:	2700,6500
EPREL_CORRELATED_COLOUR_TEMP_TYPE:	RANGE
EPREL_DIMENSION_DEPTH:	480
EPREL_DIMENSION_HEIGHT:	1
EPREL_DIMENSION_WIDTH:	240
EPREL_DIMMABLE:	YES
EPREL_DIRECTIONAL:	NDLS
EPREL_ENERGY_CLASS:	F
EPREL_ENERGY_CONS_ON_MODE:	20
EPREL_FLICKER_METRIC:	0.1
EPREL_HIGH_LUMINANCE_LIGHT_SOURCE:	false
EPREL_LIGHTING_TECHNOLOGY:	LED
EPREL_LUMEN_MAINTENANCE_FACTOR:	0.96
EPREL_LUMINOUS_FLUX:	2154
EPREL_MAINS:	NMLS
EPREL_MAX_BEAM_ANGLE:	125
EPREL_MAX_COLOUR_RENDERING_INDEX:	95
EPREL_MIN_BEAM_ANGLE:	100
EPREL_MIN_COLOUR_RENDERING_INDEX:	90

Attribute	Value
EPREL_POWER_ON_MODE:	20.0
EPREL_POWER_STANDBY:	0.00
EPREL_POWER_STANDBY_NETWORKED:	0.00
EPREL_R9_COLOUR_RENDERING_INDEX:	88
EPREL_REGISTRANT_NATURE:	MANUFACTURER
EPREL_STROBOSCOPIC_EFFECT_METRIC:	0.9
EPREL_SURVIVAL_FACTOR:	0.90
LED Strip Länge:	5
Lichtfarbe:	Warmweiß
Lichtfarbe in Kelvin:	3000
Schutzklasse:	IP20
Weight:	0.2 Kg
Warranty:	60.00 Months

## Additional Images



## 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