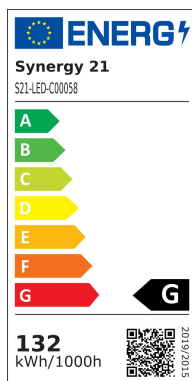


## Synergy 21 LED Flex Strip 280 WW DC24V 120W IP68 CRI>90 2216



|                            |            |
|----------------------------|------------|
| kwh/1000h:                 | 132,00     |
| Lumens:                    | 8100       |
| Watt:                      | 120,0      |
| Nominal Service Life:      | 35000 Std. |
| Switching Cycles:          | 50000      |
| Opt. Ambient Temperature.: | 25 °C      |



Synergy 21 LED Flex Strip 2216 Series  
2216=LED chip size 2.2mm x 1.6mm

Length: 5m  
Voltage: 24V,  
Watt: 24W/m, 120W±10%  
Light colour: warm white, 3000K, CRI>90  
Brightness: 1620lm/m ±10%, total: 8100lm  
Beam angle: 120°  
Protection class: IP68(Super slim)  
Number of LEDs: 280\*2216SMD/m, total: 1400LEDs  
Dimensions: 5000\*10\*3 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 7 LEDs 2.7cm  
Adhesive tape: yes 3M on the back

Energy efficiency class: A  
kWh/1000h: 105.6

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.

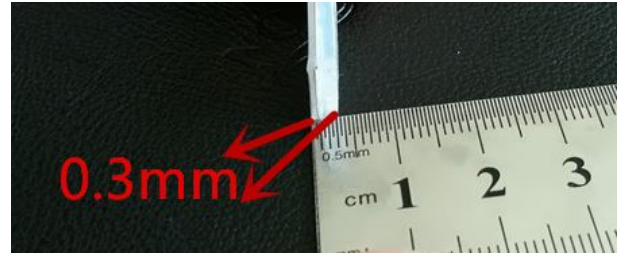
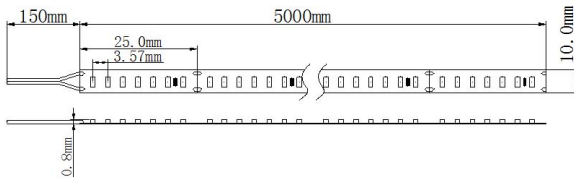
Our 3M adhesive tape adheres well, but should only be used as a mounting aid.  
There are a variety of mounting options, such as clips, permanently elastic mounting adhesive, cable ties, etc.

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:               | 5                     |
| CC oder CV:           | CV                    |
| CRI:                  | >90                   |
| Dimmbar:              | abhängig vom Netzteil |
| LED Strip Klebeband:  | ja                    |
| LED Strip Breite:     | 10                    |
| LED Strip Höhe:       | 3                     |
| LED Strip kürzbar:    | 27                    |
| LED Strip Länge:      | 5000                  |
| Lichtfabe in Kelvin:  | 3000                  |
| Lichtfarbe:           | warmweiß              |
| Lichtfarbe in Kelvin: | 3000                  |
| Lichtfarbe Name:      | warmweiß              |
| Lumen:                | 8100                  |
| Schutzklasse:         | IP68                  |
| Volt:                 | 24                    |
| Weight:               | 0.3 Kg                |
| Warranty:             | 60.00 Months          |

## Additional Images



## Accessories

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