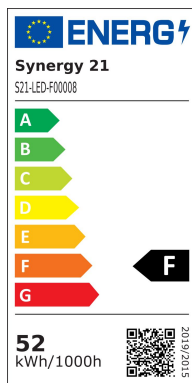
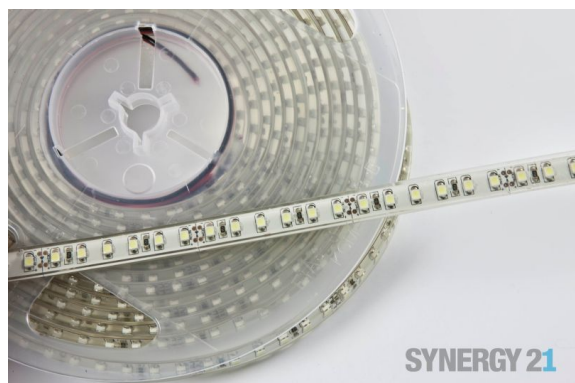
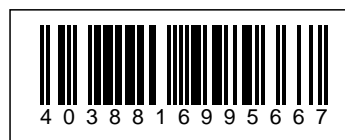


## Synergy 21 LED Flex Strip cold white DC24V 48W IP68



|                            |            |
|----------------------------|------------|
| kwh/1000h:                 | 52,80      |
| Lumens:                    | 3900       |
| Watt:                      | 48,0       |
| Nominal Service Life:      | 35000 Std. |
| Switching Cycles:          | 50000      |
| Opt. Ambient Temperature.: | 25 °C      |



LED Flex Strip cold white,  
DC24V, max. 2A, 48W,  
600Leds, 120°, 3528SMD  
Length: 5000\*10,8\*4mm, (strip width 10,8mm, end cap width 12mm)  
Lumen: 3900  
Kelvin: 6500K ±250  
protection class: IP68, outdoor  
suitable down to -25°C!

Strip at marking marks can be shortened with sharp scissors.  
Attention! Strip must be checked before for functionality.  
Strip only divide when no current is present.

Energy efficiency class: A+  
kWh/1000h: 52,8

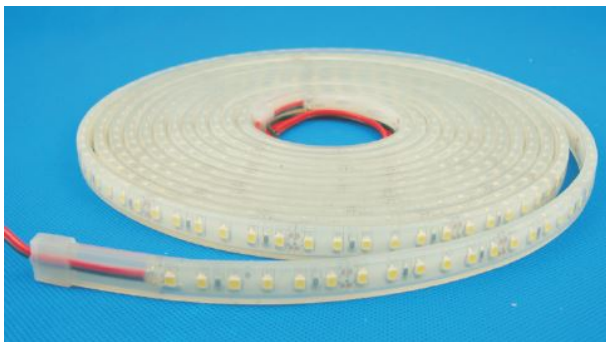
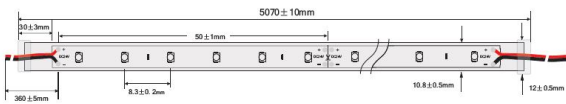
Please note that LED strips must also be cooled. Make.  
Make sure that the LED Strip does not exceed the working temperature of 40°C, otherwise the service life cannot be guaranteed.

## Attributes

| Attribute                           | Value                 |
|-------------------------------------|-----------------------|
| Abstrahlwinkel:                     | 120                   |
| Ampere:                             | 2                     |
| CC oder CV:                         | CV                    |
| CRI:                                | >80                   |
| Dimmbar:                            | abhängig vom Netzteil |
| EPREL_ANTI_GLARE_SHIELD:            | false                 |
| EPREL_BEAM_ANGLE:                   | Not applicable        |
| EPREL_BEAM_ANGLE_CORRESPONDENCE:    | SPHERE_360            |
| EPREL_CAP_TYPE:                     | /                     |
| EPREL_CHROMATICITY_COORD_X:         | 0.322                 |
| EPREL_CHROMATICITY_COORD_Y:         | 0.342                 |
| EPREL_CLAIM_EQUIVALENT_POWER:       | false                 |
| EPREL_COLOUR_RENDERING_INDEX:       | 92.4                  |
| EPREL_COLOUR_TUNEABLE_LIGHT_SOURCE: | false                 |
| EPREL_CONNECTED_LIGHT_SOURCE:       | false                 |
| EPREL_CORRELATED_COLOUR_TEMP_TYPE:  | RANGE                 |
| EPREL_DIMENSION_DEPTH:              | 500                   |
| EPREL_DIMENSION_HEIGHT:             | 5                     |
| EPREL_DIMENSION_WIDTH:              | 11                    |
| EPREL_DIMMABLE:                     | NO                    |
| EPREL_DIRECTIONAL:                  | NDLS                  |
| EPREL_ENERGY_CLASS:                 | F                     |
| EPREL_ENERGY_CONS_ON_MODE:          | 4                     |
| EPREL_ENVELOPE:                     | NO                    |
| EPREL_EQUIVALENT_POWER:             | Not applicable        |
| EPREL_HIGH_LUMINANCE_LIGHT_SOURCE:  | false                 |
| EPREL_LIGHTING_TECHNOLOGY:          | LED                   |
| EPREL_LUMEN_MAINTENANCE_FACTOR:     | 0.98                  |
| EPREL_LUMINOUS_FLUX:                | 469                   |
| EPREL_MAINS:                        | NMLS                  |
| EPREL_MAX_BEAM_ANGLE:               | Not applicable        |

| Attribute                         | Value          |
|-----------------------------------|----------------|
| EPREL_MAX_COLOUR_RENDERING_INDEX: | 95             |
| EPREL_MIN_BEAM_ANGLE:             | Not applicable |
| EPREL_MIN_COLOUR_RENDERING_INDEX: | 92             |
| EPREL_POWER_ON_MODE:              | 5.8            |
| EPREL_POWER_STANDBY:              | 0.00           |
| EPREL_R9_COLOUR_RENDERING_INDEX:  | 69.58          |
| EPREL_REGISTRANT_NATURE:          | MANUFACTURER   |
| EPREL_SURVIVAL_FACTOR:            | 1.00           |
| LED Strip Klebeband:              | ja             |
| LED Strip Breite:                 | 10.80          |
| LED Strip Höhe:                   | 4              |
| LED Strip Klebeband:              | ja             |
| LED Strip kürzbar:                | 50             |
| LED Strip Länge:                  | 5000           |
| Lichtfabe in Kelvin:              | 6500           |
| Lichtfarbe:                       | kaltweiß       |
| Lichtfarbe in Kelvin:             | 6500           |
| Lichtfarbe Name:                  | kaltweiß       |
| Lumen:                            | 3900           |
| Schutzklasse:                     | IP68           |
| Volt:                             | 24             |
| Weight:                           | 0.346 Kg       |

## Additional Images





## Accessories

| Part No. | Name   |
|----------|--|
| 81069    | Synergy 21 LED zub Hohlbuchse mit Schraubklemmen   |
| 81068    | Synergy 21 LED zub Hohlstecker mit Schraubklemmen  |
| 81741    | Synergy 21 LED Flex Strip zub. Silikonbefestigungsschelle 10er Pack                      |
| 93680    | Synergy 21 Netzteil - 24V 80W Mean Well dimmbar IP65                                     |
| 93682    | Synergy 21 Netzteil - 24V 150W Mean Well dimmbar IP65                                    |
| 174654   | Synergy 21 LED FLEX Strip zub. Easy Connect I shape for 1 line clear                     |
| 174653   | Synergy 21 LED FLEX Strip zub. Easy Connect I shape for 1 line red                       |
| 174656   | Synergy 21 LED FLEX Strip zub. Easy Connect I shape for 2 line clear                     |
| 174655   | Synergy 21 LED FLEX Strip zub. Easy Connect I shape for 2 line red                       |
| 174637   | Synergy 21 LED FLEX Strip zub. Easy Connect Strip to strip Joint 10/12mm IP67            |
| 174633   | Synergy 21 LED FLEX Strip zub. Easy Connect Strip to Wire 10/12mm IP67                   |
| 174645   | Synergy 21 LED FLEX Strip zub. Easy Connect Used to add connector to a non-stripped wire |