

## Features

- No UV or IR light radiation.
- Provide 120° beam angles.
- Easy Installation
- Very Low Power Consumption: Less than 4.5Watts/m
- Long lifetime: 25000 hours (L70).
- High CRI:  $\geq 80$
- Operating temperature:  $-20^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- 24V DC input.
- 60 leds per meter, each 6 of Led as one series, each series can be cutted.
- Led type: 3528 LED
- Protection: IP54

## RS PRO LED Strip Lights

RS Stock No.: See table below



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

## Product Description

## Benefits:

1. Energy Cost Savings: Over 60% Compared to Incandescent.
2. Solid-State: High-Shock & High-Vibration Resistant
3. Eco-Friendly: No Mercury, No Lead Content
4. No Hazardous Emissions: No UV or IR Radiation
5. Constant Light Output: Even Lighting, Non-Halation

## Application:

1. Advertisement signboard lighting
2. Exhibition stand lighting
3. Showcase lighting
4. Jewelry lighting
5. Other lighting

## General Specifications

|                          |                                     |
|--------------------------|-------------------------------------|
| LED Colour(s)            | See below table                     |
| Number of LEDs per Metre | 60                                  |
| Dimmable                 | No                                  |
| Flexible/Rigid           | Flexible (Is it bendy or not bendy) |
| LED Chip                 | 3528 LED                            |
| Colour Rendering         | See below table                     |

## Electrical Specifications

|                     |                 |
|---------------------|-----------------|
| Voltage Rating      | 24VDC           |
| Current Rating      | See below table |
| Power Per Metre     | See below table |
| Dominant Wavelength | See below table |
| Plug Type           | all             |
| Lifespan            | 25000 hours     |

## Mechanical Specifications

|                |                      |
|----------------|----------------------|
| Strip Length   | 5000mm               |
| Strip Width    | 8mm                  |
| LED Pitch      | 16.6mm               |
| Beam Angle     | 120°                 |
| Cutting Length | Every 6 LEDs (100mm) |

## Protection Category

|           |      |
|-----------|------|
| IP Rating | IP54 |
|-----------|------|

## Operation Environment Specifications

|                     |               |
|---------------------|---------------|
| Working Temperature | -20°C to 50°C |
|---------------------|---------------|

## Approvals

|                           |             |
|---------------------------|-------------|
| Compliance/Certifications | RoHS; REACH |
|---------------------------|-------------|

## Similar Products

| Parameters                   | Stock#1      | Stock#2     | Stock#3     | Stock#4     | Stock#5     | Stock#6    | Stock#7    |
|------------------------------|--------------|-------------|-------------|-------------|-------------|------------|------------|
| Brand                        | 0558396      | 0558396     | 0558397     | 0558399     | 0558400     | 0558402    | 0558403    |
| LED Colour(s)                | Neuter White | White       | Warm White  | Red         | Green       | Blue       | Yellow     |
| Colour Rendering             | ≥80CRI       | ≥80CR       | ≥80CR       | ---         | ---         | ---        | ---        |
| Colour Temperature           | 3800-4200K   | 5500-6500K  | 2800-3200K  | ---         | ---         | ---        | ---        |
| Typical Luminous Flux (lm/m) | 320lm/m±10%  | 340lm/m±10% | 300lm/m±10% | 130lm/m±10% | 290lm/m±10% | 70lm/m±10% | 85lm/m±10% |
| Current Rating               | 820mA        | 780mA       | 900mA       | 780mA       | 890mA       | 840mA      | 820mA      |
| Power Per Metre              | 4.0W         | 3.8W        | 4.4W        | 3.8W        | 4.3W        | 4.1W       | 4.0W       |
| Dominant Wavelength          | ---          | ---         | ---         | 620-630nm   | 520-530nm   | 460-470nm  | 588-592nm  |