

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: ≥ 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 |