

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.: 0558396 0558395 0558397
0558399 0558400 0558402 0558403



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. *Club lighting*
6. *Bar lighting*
7. *Other lighting*

General Specifications

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

Electrical Specifications

<i>Voltage Rating</i>	24VDC
<i>Current Rating</i>	See below table
<i>Power Per Metre</i>	See below table
<i>Dominant Wavelength</i>	See below table
<i>Plug Type</i>	all

<i>Lifespan</i>	25000 hours
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Mechanical Specifications

<i>Strip Length</i>	5000mm
<i>Strip Width</i>	8mm
<i>LED Pitch</i>	16.6mm
<i>Beam Angle</i>	120°
<i>Cutting Length</i>	Every 6 LEDs (100mm)

Protection Category

<i>IP Rating</i>	IP54
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Operation Environment Specifications

<i>Working Temperature</i>	-20°C to 50°C
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Approvals

<i>Compliance/Certifications</i>	RoHS ; REACH
<i>Declarations</i>	

Similar Products

Parameters	Stock#1	Stock#2	Stock#3	Stock#4	Stock#5	Stock#6	Stock#7
Brand	0558396	0558395	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 \pm 10%	340lm/m \pm 10%	300lm/m \pm 10%	130lm/m \pm 10%	290lm/m \pm 10%	70lm/m \pm 10%	85lm/m \pm 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