Limelight UV (395-400NM) LED Strip 24V 70 LEDs P/Mtr Black PCB

Product Code:	100.119
Product Type:	Limelight LED Strip
Guarantee Period:	3 Years

Colour:	UV *(Ultra Violet)*
Colour Wavelength:	395-400NM
Power:	72W
Current:	600mA/M
Input Voltage:	24V DC
LED Spacing:	14.28mm
Cut Intervals:	100mm
LED Quantity:	70 LEDs per Metre
LED Type:	SMD2835
Beam Angle:	120°
CRI Rating:	N/A
Lumens per LED:	0.11LM per LED
Lumens per Metre:	7-8LM per Metre
Light Intensity per LED:	30-40mcd
Power Consumption per Metre:	14.4W
IP Rating:	IP20
Average LED lifetime:	30,000 Hours
Reel Size:	10 x 1.6 x 5000 (mm)
Base Type:	30cm Tails at both ends
CE & RoHS:	Yes
Continuous Run:	5 Metres
Peelable Back:	300LSE 3M

Features & Benefits:

- 10mm Wide Black PCB
- Perfect for theatrical applications
- 70 x 2835 LED's Per Metre
- 14.4W Per Metre
- 395-400nm Wavelength
- 5 Metre Roll
- Flexible and Easy to install
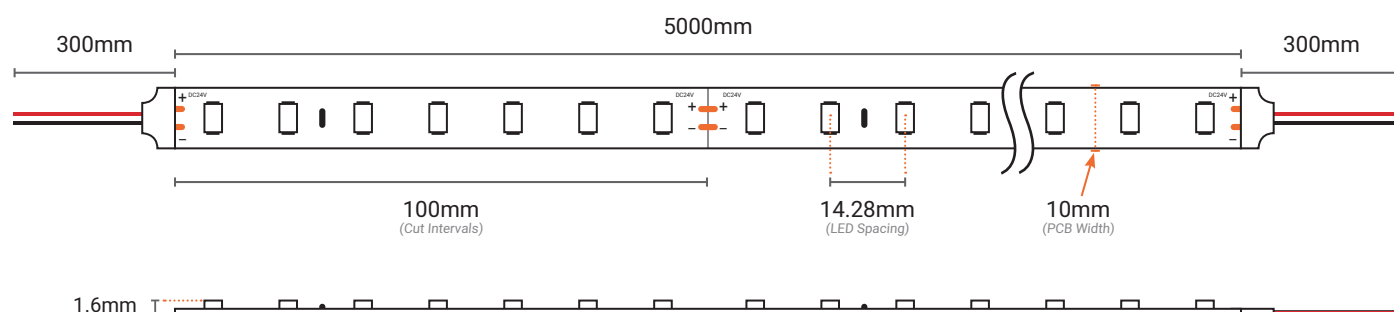- Cost effective with a 3 year warranty included

100g *appx*

24V

Dimensions (Unit: mm)

300mm — 5000mm — 300mm

100mm *(Cut Intervals)*   14.28mm *(LED Spacing)*   10mm *(PCB Width)*

1.6mm

Notes:

- The LED Strip cutting points are situated 100mm apart from eachother. The cutting marks are shown as a line with an icon of scissors over the line. The LED Strip must **NOT** be cut anywhere else.
- The Limelight LED Strip features a black PCB, perfect for low-lighting applications as they reflect significantly less light.
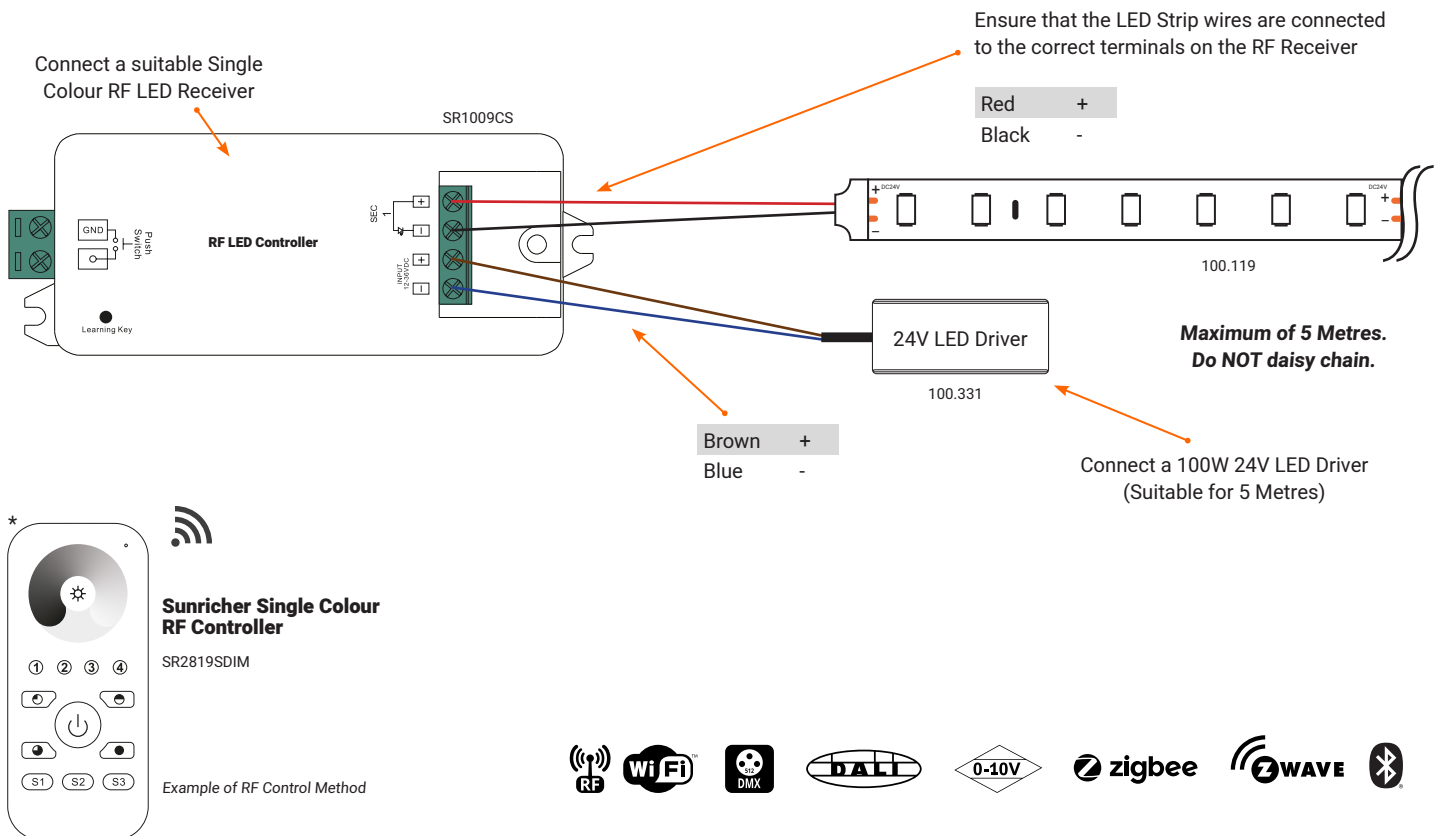
UKCA CE RoHS Compliant

We reserve the right to change specifications without notice. E&OE

If you require Technical support or for general enquiries, please do not hesitate to contact one of our LED Technical experts on the contact information provided.

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100.119 Connection Diagram

Connect a suitable Single Colour RF LED Receiver

SR1009CS

GND
Push Switch
RF LED Controller
SEC
DC24V INPUT
Learning Key

Ensure that the LED Strip wires are connected to the correct terminals on the RF Receiver

| Red | + |
| Black | - |

DC24V
DC24V

100.119

24V LED Driver

100.331

**Maximum of 5 Metres.
Do NOT daisy chain.**

| Brown | + |
| Blue | - |

Connect a 100W 24V LED Driver
(Suitable for 5 Metres)

*

**Sunricher Single Colour
RF Controller**

SR2819SDIM

① ② ③ ④
S1 S2 S3

Example of RF Control Method

RF WiFi DMX DALI 0-10V zigbee ZWAVE Bluetooth

Notes:

- The Limelight LED Strip is powered by 72W, so we recommend a **100W LED Driver** *(100.331)* to safely power **5 Metres** of the strip.
- Ensure that the LED Strip wires are connected to the correct terminals on the suitable LED Receiver chosen. Please see the diagram above for the correct terminals to attach each wire to.
- *Our range of LED Strip is not limited to RF Control Methods. Many other control options are available for the LED Limelight Strip including DMX, DALI ZiGBEE & more.*

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