

DATA SHEET

PIXEL SPI LED Strip

Product Code: RGB-12-PIXEL-SMD / IP

12W 12V PIXEL COB

12W

Wattage / M

12V

Voltage DC

60

LED / M

ROHS  
Compliant

CE

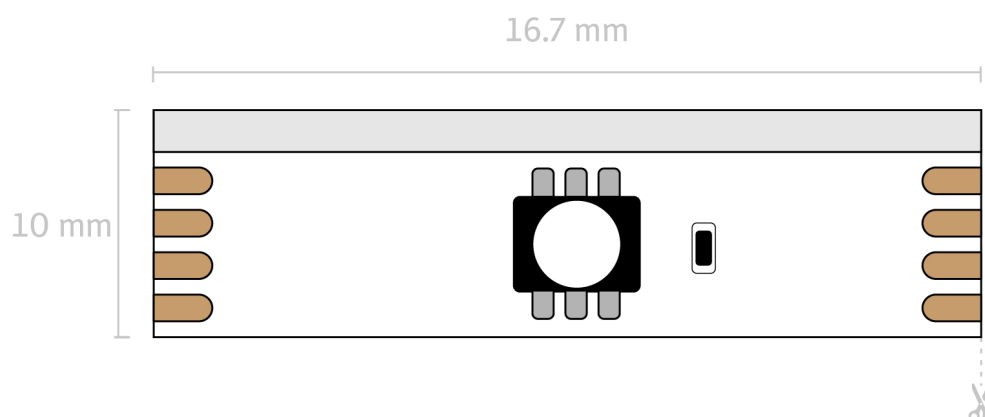
5 YEAR  
WARRANTY



PRODUCT SPECIFICATION

Wattage / M	12W
Voltage (DC)	12V
LED / M	60
Cut Points (mm)	16.7mm
Strip Width (mm)	10mm (IP: 10.5mm)
Lumens / M	1440
Lumens / W	120
Kelvin	RGB
CRI	90+
IP Rating	IP20, IP65, IP67
Strip Depth (mm)	2mm (IP: 3mm)
Beam Angle	120°
Reel Length (m)	5m (Custom Lengths Available)
Max Run Length (m)	10m (Powered From One End)
Chip Set	Epistar (TM2812)
Warranty	5 Years
Backing Tape	3M 300LSE

## DIMENSIONS



## ADVICE

All of our LEDs are self adhesive and backed with 3M adhesive backing, which can be upgraded to our extra-strong foam backing tape for additional stability on horizontal surfaces.

### **Aluminium profiles benefit in a number of ways:**

**Heatsink** - Applying the LED strip onto or into an LED profile will ensure that any heat created will dissipate, which in turn will benefit the LEDs longevity.

**Adhesion** - LED strip lights will always adhere better to the aluminium profile than any other substrate. So no LEDs falling down a few days after installation.

**A Complete Project** - Housing within a profile will always offer a more complete look. Rather than having your LEDs on show, you can have plastered in, recessed or surface mounted profiles which blend into their surroundings, completing the project perfectly.

**Protection** - Instead of leaving the LEDs open to the elements, even on internal projects, housing within an aluminium profile will give added protection for little fingers, spilt drinks or dusting / cleaning.