

DATA SHEET

RGB/W LED Strip

Product Code: RGBW-18-COB / IP

18W 24V RGB/W

18W

Wattage / M

24V

Voltage DC

840

LED / M

ROHS
Compliant

CE

5 YEAR
WARRANTY



PRODUCT SPECIFICATION

Wattage / M	18W
Voltage (DC)	24V
LED / M	840
Cut Points (mm)	33mm
Strip Width (mm)	12mm (IP: 12.5mm)
Lumens / M	1296
Lumens / W	72
Kelvin	RGBW (3000K)
CRI	90+
IP Rating	IP20, IP65, IP67
Strip Depth (mm)	2.5mm (IP: 3mm)
Beam Angle	180°
Reel Length (m)	5m (Custom Lengths Available)
Max Run Length (m)	10m (Powered From One End)
Chip Set	Epistar (COB)
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.