

DATA SHEET

RGB/W LED Strip

Product Code: RGBNW-20 / IP

20W 14V RGBNW

20W

Wattage / M

24V

Voltage DC

84

LED / M

ROHS  
Compliant

CE

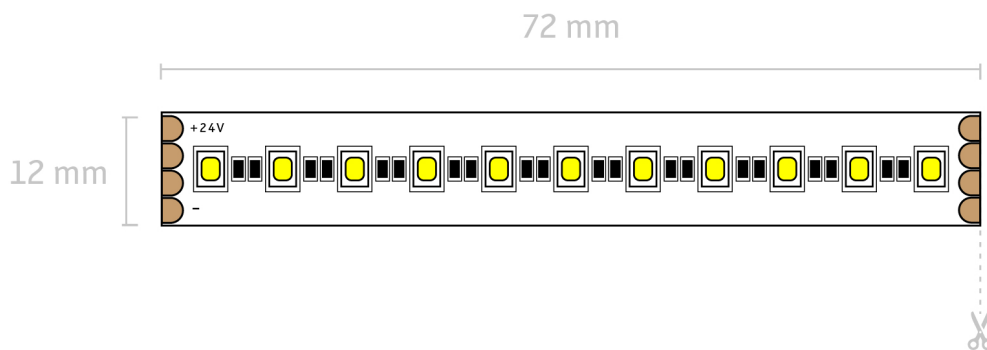
5 YEAR  
WARRANTY



PRODUCT SPECIFICATION

|                    |                                |
|--------------------|--------------------------------|
| Wattage / M        | 20W                            |
| Voltage (DC)       | 24V                            |
| LED / M            | 84                             |
| Cut Points (mm)    | 72mm                           |
| Strip Width (mm)   | 12mm (IP: 12.5mm)              |
| Lumens / M         | 1440                           |
| Lumens / W         | 72                             |
| Kelvin             | RGBW (4000K)                   |
| CRI                | 90+                            |
| IP Rating          | IP20, IP65, IP67               |
| Strip Depth (mm)   | 2.5mm (IP: 3mm)                |
| Beam Angle         | 120°                           |
| Reel Length (m)    | 10m (Custom Lengths Available) |
| Max Run Length (m) | 10m (Powered From One End)     |
| Chip Set           | Epistar (5050)                 |
| 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.