

HaloLED Smart Lighting

ColourStrip RGBW LED Strip | 24V 15w RGB + Warm White (Per Metre)



Specifications

Operating Voltage	24v DC
Wattage per metre (max)	15w
LED Density	60 per metre
Cut Points	100mm
Colour Temperature	3000k
CRI	>80
Lumens	White 600lm, Green 1500MCD, Red 700 MCD, Blue 400MCD
SDMC	<6
L70	>36000 hours
Approvals	IEC61347-2-13, IEC55015

Pastel Colours & True White LED

A standard RGB system is fine but the range of colours is limited and if you want to have a simple white then you will probably be disappointed by the result. By adding a true white chip to RGB means better colour control, more pastel colours, a much wider colour palette, as well as true white capability - the results are obvious, much greater subtlety and more effective light.

This version has a true warm white chip built into the LED - this high-brightness chip provides vibrant, bright and exciting colour output for maximum effect. A heavy-duty 3oz PCB means better thermal control for enhanced long-term reliability and a generous 10m single run length.

All Maxilux ColourStrip products are supplied with 3M VHB (Very High Bond) adhesive tape on the rear meaning once fitted it will not sag, delaminate or just fall off.

To complete your installation you will need a power supply and controller - we recommend our PowerSmart unit - an integrated 75w Power Supply and Wireless Interface. This makes installation quick, simple and neat and is suitable for single lengths of up to 5m.

If you want longer runs then the maximum possible with a single piece of ColourStrip is 10m - call us for details of

suitable power supplies - but perhaps the easiest way of achieving long run is simply to add a second 5m and PowerSmart run after the first length - it is easy to link multiple PowerSmarts to a single control effectively creating a single long run.

Q: What do I need to make a fully working system?

You will need 4 elements:

1. LED Strip (up to 5m in a single run)
2. A PowerSmart Controller
3. A cable to connect the PowerSmart to the LED Strip
4. A control method - this can be a remote control or a wall switch

Q: Can I have multiple runs in the same room?

A : Yes no problem - just add a second PowerSmart and LED Strip wherever you need it and then link them both to the same remote control.

Q: Can I have single runs longer than 5m

A : Yes no problem - but you will need to use a larger power supply and separate controller - please call use for advice. The alternative is to add a second 5m and PowerSmart run after the first length - it is easy to link multiple PowerSmarts to a single control effectively creating a single long run.