



Specification	
Voltage (V)	24
Input Frequency (Hz)	50-60
Drivers	N/A
CRI (Ra)	80
Life (H)	30000
Operating Temperature (°c)	-25 to +50
IP Rating	IP20 / 65 / 68
Warranty (yrs)	3



Physical Data	
Shape	STRIP
Colour	VARIOUS
Finish	N/A

KEY FEATURES

- Suitable for indoor and outdoor
- Cutting or soldering optional
- Various colours
- Custom design on request

Ordering Information						
Part Number	Power (W)	LED per metre	Lumen	Height (mm)	Width (mm)	Colour (K)
STRIP27-120-20/65/68	4.8	120	384	2.4/5.0	8/10	2700
STRIP40-120-20/65/68	4.8	120	442	2.4/5.0	8/10	4000
STRIP60-120-20/65/68	4.8	120	432	2.4/5.0	8/10	6000
STRIPBLUE-120-20/65/68	4.8	120	120	2.4/5.0	8/10	BLUE
STRIPGREEN-120-20/65/68	4.8	120	120	2.4/5.0	8/10	GREEN
STRIPRED-120-20/65/68	4.8	120	200	2.4/5.0	8/10	RED
STRIPRED-20/65/68	4.8	60	120/ 114/ 120	2.4/5.0	8/10	Red

LED Strip lighting is becoming an increasingly popular solution for both domestic and commercial applications. The flexibility of LED means you can be as creative as you like when it comes to both indoor and outdoor lighting solutions



IP (INGRESS PROTECTION) SELECTION

IP20 - Near to zero ingress protection. Use only indoor, dry areas.

IP65 - Good level of dust and water protection. Use in kitchens, bathrooms and bar areas. Also anywhere that would be cleaned with a wet cloth or cleaning substance.

IP68 - Any external project. For submersed projects, please seek advice from our engineers.

COLOUR SELECTION

2700K - The lower the Kelvin, the warmer the light temperature.

- Creates a warm, soft glow
- Use in traditional spaces
- Use to enhance brown wood effects etc.

4000K - Creates a cooler, more natural light temperature.

- Use in modern kitchens, bathrooms or anywhere you require a clean, crisp look.

RGB - Colour changing only, no white

RGBW (+4000K) - Colour changing with natural white setting.

RGBWW (+2700K) - Colour changing with warm white setting.



WATTAGE (POWER) SELECTION

- Applies to white (single colour type only)
Use 4.8w/mtr for feature lighting, creates a 100-200mm wall wash.
- Applies to white (single colour type only)
Use 9.6w/mtr to provide an adequate light source. Creates a 200-400mm wall wash. Two parallel runs of this can be used in a profile to provide the main lighting.
- Use 14.4w/mtr's on all colour changing strip options. This can be dimmed using a remote, wall controller or app based products.



DRIVER SELECTION & GUIDELINES

- An LED strip driver is a transformer that reduces the voltage from mains (220-240v) to 24 volts - Which is the voltage of AuraLED's LED Strip.
- Non-Dimmable (standard) drivers run at 80% capacity. E.g. 100 watt driver: max 8mtrs of 9.6w/mtr strip or 16mtrs of 4.8w/mtr strip.
- Dimmable drivers can be run to full capacity. Consider volt drop 1 x 10m run ✓ 2 x 10m run ✓ 1 x 15m run ✗.
- Note: please ensure all drivers are well ventilated.

LED PROFILE SELECTION

- Aluminium Profile is essential to strip installation as this provides a heat sink to ensure longevity.
- The Profile also dilutes any spotting (use minimum 16mm depth where possible).
- LED Profile ensures a professional, smooth, straight, long-lasting installation.

