

Bluetooth RGB + Tuneable White LED Strip KIT



Description:

- 3M RGB + tuneable white LED strip, control colour temperature between 2700K-5000K
- 5%-100% Dimming
- 120° Beam angle
- Able to be cut every 167mm
- Ability to be controlled individually or within a space
- Using accessories up to 3m can be added in parallel to the kit (6m total)
- Connect.control compatible
- Works directly with the Aurora BLE App and connect.control remote
- Two installation options available for plug & play or for hardwiring
- System is designed for indoor use only

Kit Includes

- 1 x 3m RGB + tuneable white strip, 3M adhesive-backed, with 200mm input lead and 5 pin connector
- 1 x LED Driver with input socket and 1.5m moulded output lead
- 1 x Bluetooth receiver with input socket, 120mm output lead with 5 pin socket
- 1 x Bluetooth remote controller (AU-A1BTRC1)
- 2 x AAA Batteries included with remote 200mm input lead with 5 pin plug
- 1 x UK plug with 1.2m lead and connector to plug into the driver
- 1 x Flying lead (loose end input for hard wiring - 2 core) with 1.2m lead and connector to plug into the driver
- 6 x Mounting clips with screws provided for extra strength

Technical Specification:

LED Strip:	AU-A1BTCWS3M	LED Driver:	AU-A1BTCWSKD-2	Bluetooth Receiver:	AU-A1BTCWSKC
Input Voltage:	24V DC	Input Voltage:	240V AC	Input Voltage:	24V DC
Number of LEDs:	90 per metre	Output Voltage:	24V DC	Output Voltage:	24V DC
LED Type:	SMD 5050 (RGB Chip) SMD 2835 (White Chip)	Input Current:	0.6A Max.	Rated Power:	48W per channel
CRI:	>80	Output Current:	1.5A @ 24V DC	Output Current:	2A per channel
SDCM:	<10	Wattage:	Rated @ 36W	Operating Temperature:	-20°C - 40°C
Operating Temperature:	-20°C - 40°C	Supply Frequency:	50 / 60Hz	Wireless Protocol:	Bluetooth 4.2
Cut Points:	Every 167.7mm	Surge Protection:	1kV	Dimming Method:	PWM
Dimmable:	Yes only App or remote control when connected to Bluetooth module	Operating Temperature:	-20°C - 40°C	Standby Power:	0.5W
Length (m):	3	Insulation Class:	Class 2	Max. Strip Length (m):	5
Width (mm):	12	Length (mm):	130	Length (mm):	50
Height (mm):	2	Width (mm):	58	Width (mm):	35
		Height (mm):	35	Height (mm):	22

SKU Table and Ordering:

SKU Code:	Watts/m:	lm/W	No. of LED/m:	Colour:	lm/m:	Beam Angle:
AU-A1BTCWSK4	6	67	90	2700-5000K	400-405lm/m	120°

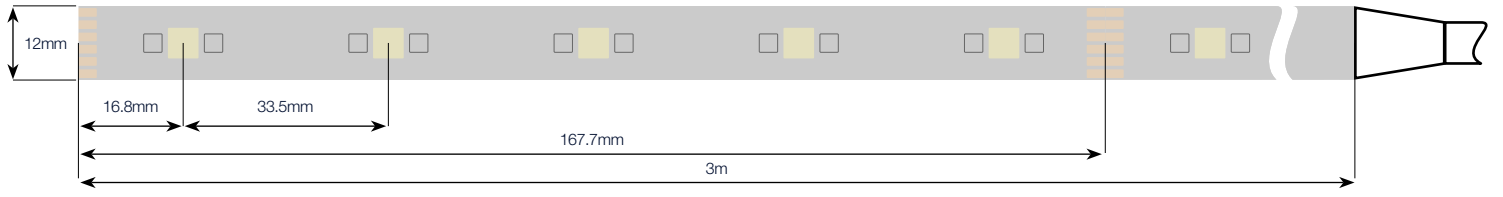
Warranty:

This product has a guarantee period of 3 years. Warranties may be available on certain products as indicated in the product description. Warranties are valid from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, removal of the Q.C. date label or installation in an improper working environment or installation. Should this product fail during the warranty period it will be replaced free of charge, subject to the correct installation of the original product and subsequent return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product and Aurora reserves the right to alter specifications without prior notice. Register at auroralighting.com/warranty

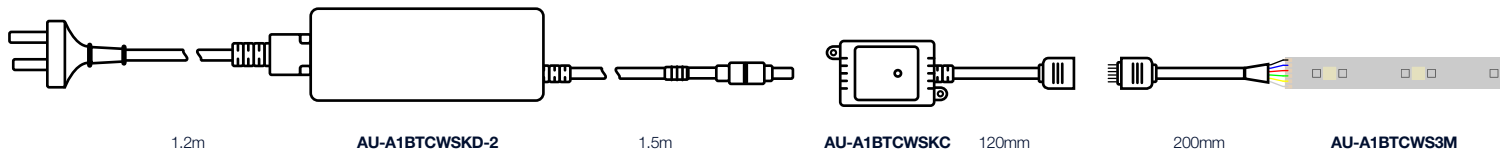
Certifications:

- Conforming to CE, RoHS and REACH directives
- Bluetooth 4.2

Dimensions:



Wiring Diagram:



Installation:

1 Cut Strip to required length. Cut points are every 167mm between the copper contacts.

2 Attention when bending the LED Strip

$a > 60^\circ$ ✓ $a < 60^\circ$ ✗ Do not bend 90 ✗

3 Connect the LED strip to the controller.

4 Connect Driver to the controller.

5

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Clips included for additional support.