Bluetooth RGB + Tuneable White LED Strip Addition Packs & Splitter Cable

Description:

- 3m & 2m RGB + tuneable white LED strip, control colour temperature between 2700K-5000K
- 5%-100% Dimming
- 120° Beam angle
- Able to be cut every 167mm
- Add 2m & 3m strip addition pack for an additional 5m of strip to the 5m kit, 10m total, 5m max. run
- Add 3m for an additional 3m of strip to the 3m kit, 6m total, 5m max. run
- Connect.control compatible
- Works directly with the Aurora BLE App and connect.control remote
- Two installation options available for plug & play or for hardwiring
- Requires 3-way splitter cable AU-A1BTSP3W
- System is designed for indoor use only

AU-A1BTCWS3M Kit Includes
- 1 x 3m RGB + tuneable white strip, 3M adhesive-backed, with 200mm input lead and 5 pin connector
- 1 x Bluetooth receiver with input socket, 120mm output lead with 5 pin socket
- 6 x Mounting clips with screws provided for extra strength

AU-A1BTCWS2M Kit Includes
- 1 x 2m RGB + tuneable white strip, 3M adhesive-backed, with 200mm input lead and 5 pin connector
- 1 x Bluetooth receiver with input socket, 120mm output lead with 5 pin socket
- 4 x Mounting clips with screws provided for extra strength

AU-A1BTSP3W
- 3 x 1.5m Lengths connects between Strip Kit driver and the Bluetooth module

Technical Specification:

LED Strip:	AU-A1BTCWS3M (3m Addition Pack)
Input Voltage:	24V DC
Number of LEDs:	90 per metre
LED Type:	SMD 5050 (RGB Chip) SMD 2835 (White Chip)
CRI:	>80
SDCM:	<10
Operating Temperature:	-20°C - 40°C
Cut Points:	Every 167.7mm
Dimmable:	Yes only App or remote control when connected to Bluetooth module
Length (m):	3
Width (mm):	12
Height (mm):	2

LED Strip:	AU-A1BTCWS2M (2m Addition Pack)
Input Voltage:	24V DC
Number of LEDs:	90 per metre
LED Type:	SMD 5050 (RGB Chip) SMD 2835 (White Chip)
CRI:	>80
SDCM:	<10
Operating Temperature:	-20°C - 40°C
Cut Points:	Every 167.7mm
Dimmable:	Yes only App or remote control when connected to Bluetooth module
Length (m):	2
Width (mm):	12
Height (mm):	2

Bluetooth Receiver:	AU-A1BTCWSKC
Input Voltage:	24V DC
Output Voltage:	24V DC
Rated Power:	48W per channel
Output Current:	2A per channel
Operating Temperature:	-20°C - 40°C
Wireless Protocol:	Bluetooth 4.2
Dimming Method:	PWM
Standby Power:	0.5W
Max. Strip Length (m):	5
Length (mm):	50
Width (mm):	35
Height (mm):	22

SKU Table and Ordering:

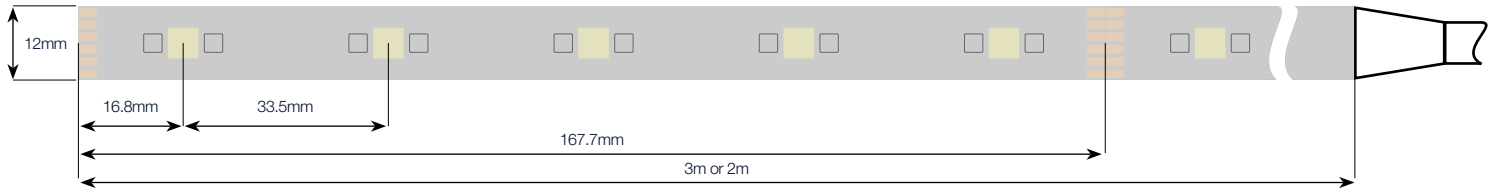| SKU Code:	Length:	Watts/m:	lm/W	No. of LED/m:	Colour:	lm/m:	Beam Angle:
AU-A1BTCW3M	3m	6	67	90	2700-5000K	400-405lm/m	120°
AU-A1BTCW2M	2m	6	67	90	2700-5000K	400-405lm/m	120°
AU-A1BTSP3W	AOne™ connect.control™ Splitter Cable for Strip Addition Packs						

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
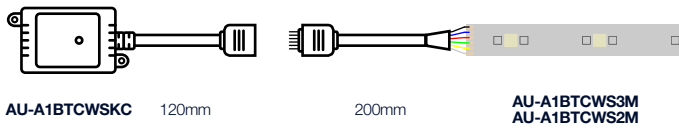
Certifications:

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

AURORA®
VALUE BEYOND ILLUMINATION™

AOne™
SMART LIGHTING SPACES

connect.
control™

Controlled via
Bluetooth®

Dimensions:

12mm

16.8mm

33.5mm

167.7mm

3m or 2m

Wiring Diagram:

AU-A1BTCWSKC   120mm   200mm   **AU-A1BTCWS3M**
                                              AU-A1BTCWS2M

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°   a<60°

Do not bend 90

3 Connect the LED strip to the controller.

4 Connect Driver to the controller.

5 IMPORTANT INFORMATION:

AU-A1BTSCWD 60W DRIVER: Is able to run 10m in total, max individual run 5m
AU-A1BTCWSKD-2 36W DRIVER: Is able to run 6m in total, max individual run 5m

If only two outputs are used, please use the provided rubber grommet on the loose connector.

Attach additional Aurora Connect.Control LED Strips to the driver using the 3 way splitter cable (AU-A1BTSP3W)

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7 Clips included for additional support.