

24 VOLT CONNECTABLE

Colour Changing Fairy Lighting (RGB & RGBW)







Decorative Lighting Company are a Gold Coast-based importer & supplier of event fairy lighting and festoon lighting. We are a unique niche business that specialise in quality, low energy use LED lighting and have over 30 years' experience creating memorable events and everyday occasions. We offer consultation, supply and installation services to support your creative ideas. We supply to many councils, business associations, main street organisations, event companies, private homes and hospitality businesses all over Australia.

Colour Change (rgb & rgbw) Fairy Lighting

This unique fairy light system features the most modern and current lighting technology available on the market in 2020. Features include:

- Every LED on a light string can change between solid colour or pre-set functions
- Function/Colour selection via compatible colour controller & remote
- Increased IP weatherproofing rating (IP65)
- Robust rubber cable construction (natural UV resilient)



SOME BENEFITS OF OUR FAIRY LIGHTING THAT MOST OF OUR COMPETITORS CAN'T OFFER:

- ✓ 12 MONTH WARRANTY We stand by the quality of our product. Deal direct with the importer. Australian based supplier for answering questions, queries and prompt courier delivery.
- ✓ SIMPLE END2END CONNECTIONS Purchase what you need and using accessories you can create your lighting design.
- ✓ LOW VOLTAGE AND SAFE 24volt powered lighting is a practical solution for use in public spaces and safe when used outdoors.
- ✓ OUTDOOR DURABILITY AND FLEXIBLE The system is weatherproof (IP65 & IP44) and designed for permanent outdoor use.

4 KEY CONSIDERATIONS WHEN ORDERING FAIRY LIGHTING:

SIMPLE 'DO IT Yourself' OR ASK US ABOUT AN Installation Quote

1. Type of fairy lighting application



2. How many metres do you need?



3. CHOOSE YOUR LED COLOUR(S)



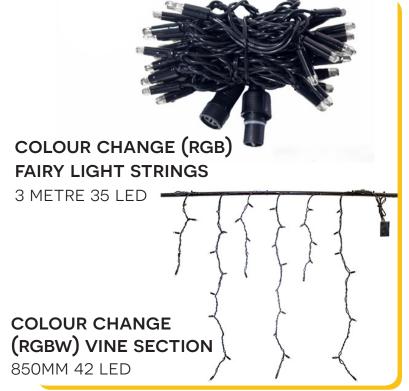
4. CHOOSE YOUR POWER SUPPLY



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How IT Works















1. Types of Lighting Application

3 METRE STRING LIGHTS

Best suited for... Living Trees / Garden Displays / Lighting Overheads / Man Caves / Shop Window Displays / Bedrooms

VINE SECTIONS

Best suited for... Awnings / Guttering / Shop & Home Facades / Handrails / Balustrades / Living Trees

CURTAIN LIGHTS

Best suited for... Bridal Backdrops / Photo Backdrops / Production/TV / Lighting Overheads



2. How Many Metres Can I Run? How is it Colour Controlled?

Our connectable 24 volt Colour Change (RGB & RGBW) Fairy Lighting requires a compatible colour controller to operate the system. A maximum of 14 x 3 metre straight string or 850mm Vine Section can be connected in any one run before the use of a second colour control is required. Solid colour and factory pre-set functions are controlled by the simple remote or push button located on the colour controller.



3 METRE COLOUR CHANGE FAIRY LIGHT STRING			
IP RATING / CABLE TYPE	IP65 / NATURAL RUBBER		
QUANTITY OF LED DIODES	35		
SPACING BETWEEN LED DIODES	90мм		
AMOUNT OF WATTS PER PIECE	2.8 WATTS		
MAXIMUM CONTINUOUS RUN	42 METRES		
RGB SOLID COLOURS AVAILABLE	PURE WHITE, RED, GREEN, BLUE, YELLOW, TEAL, PINK, PURPLE, CYAN, SOFT YELLOW		
PRE-SET FUNCTION	FLASH, CHASE, FADE, JUMP		
OTHER FUNCTION	BRIGHTNESS +/-, SPEED +/-		

3. COLOURS - SOME OF THE OPTIONS!



COLOUR CHANGE (RGB) CURTAIN LIGHT

TIP

FILL EVERY 2ND OUTPUT ON THE 2 METRE CURTAIN BELT TO NOT EXCEED COLOUR CONTROLLER LIMITATION

3 METRE COLOUR CHANGE (RGB) FAIRY LIGHT STRING





18 CONNECTORS @ 100MM SPACINGS





PRODUCT DESCRIPTION

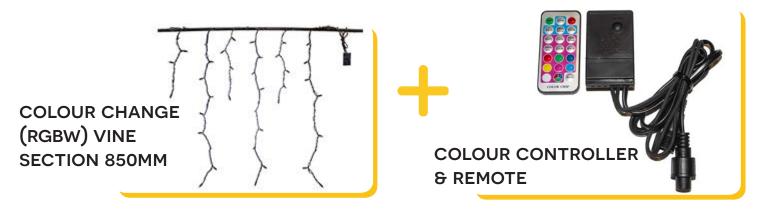
Stunning fairy light backdrops can be created using our Colour Changeable (RGB & RGBW) Fairy Light strings, and even overheads when hung against the ceiling. Installation is easy, the use of one of our 2 metre curtain belt accessory where every second output is filled as to not exceed the colour controller output; or use shorter belt connectors dependant on the need. For more detail please discuss your requirement with our team.

2 METRE COLOUR CHANGE CURTAIN BELT				
IP RATING	IP44			
NUMBER OF OUTPUTS (SLOTS TO INSERT A LIGHT STRING INTO)	18			
SPACING OF OUTPUTS	100MM			
MAXIMUM CONTINUOUS RUN OF CURTAIN BELTS	2 X 2 METRE BELTS*			
*MAXIMUM OF 14 X 3M COLOUR CHANGE STRINGS CAN BE INSERTED INTO CURTAIN BELT(S). THIS ENSURES THE USER WILL NOT EXCEED THE COLOUR CONTROLLER OUTPUT.				
BELT COLOUR	BLACK			

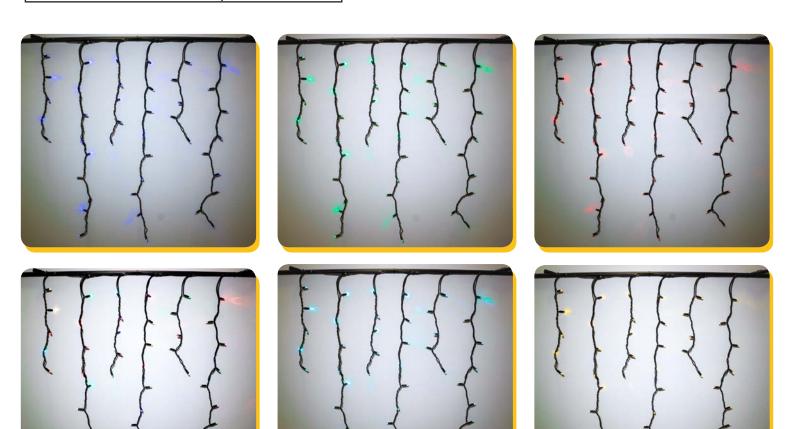




LOW VOLT COLOUR CHANGE (RGBW) VINE SECTION



850MM COLOUR CHANGE VINE SECTION				
IP RATING	IP65	MAXIMUM CONTINUOUS RUN	14 SECTIONS	
CABLE TYPE	NATURAL RUBBER	RGBW SOLID COLOURS AVAILABLE	PURE WHITE, RED, GREEN, BLUE,	
QUANTITY OF LED DIODES	42		YELLOW, TEAL, PURPLE, PINK,	
NUMBER OF DROPS	6		CYAN, MULTI-COLOUR	
SPACING BETWEEN DROPS	140MM	WARM WHITE CHIP	YES, 2700K	
DROP LENGTH (ALTERNATING)	1 METRE & 500MM	PRE-SET FUNCTION	FLASH, CHASE, FADE, JUMP	
AMOUNT OF WATTS PER PIECE	3.2 WATTS			



4. POWER SUPPLIES

Our Colour Changeable (RGB & RGBW) Fairy Light Systems require a 24 volt power supply. Decorative Lighting Company supply certified power supplies (SAA & (tick)) that are outdoor rated (IP67). Our experienced team will recommend the appropriate power supply to operate your lighting, as well as provide detailed specifications at your request.



5. MULTI CONTROLLER SETUP

In situations where more than 14 light pieces are required, the use of multiple colour controllers is an easy, practical solution. Simply insert a split connector on the output of the power supply and screw in the required quantity of colour controllers. If needed the use of our screw together blank low volt extension can take power to a starting point, or where lights are to be applied.





VIEW THE LIGHTS ON Proutube



Decorative Lighting Company is online, and you can view our Colour Changeable (RGB & RGBW) systems on our YouTube Channel. Follow the links below to view this system from your desktop.

Subject: RGB Fairy Light System installed onto a 18m Norfolk Pine

When: December 2019

Where: Beachfront address in Gold Coast

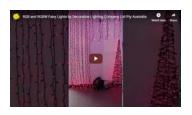
Youtube Link: https://youtu.be/76gWwQJs9YI



Subject: RGB & RGBW Showroom Demonstration

When: February 2020

Where: Decorative Lighting Company Showroom Youtube Link: https://youtu.be/sabgrT0iFr8























OUR CONNECTABLE FAIRY LIGHTING SYSTEM COMES WITH A PRE YEAR WARRANTY!





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