



Fairy & Icicle Lights Quick Connect System

24V LED / COMMERCIAL GRADE



INDOOR
OUTDOOR



UV
STABILISED



24V EXTRA
LOW VOLTAGE



OUTDOOR
IP RATED



2 YEAR
WARRANTY



COMMERCIAL
GRADE



VANDAL
RESISTANT



GREEN
FRIENDLY



AUSTRALIAN
DESIGNED

Fairy Lights

PRODUCT RANGE - STATIC

24V LED STRAIGHT STRING

COMMERCIAL GRADE / QUICK CONNECT SYSTEM



FIREFLY LIGHTING

Phone : +61 7 3254 4333

Email : sales@fireflylighting.com.au

Address : 9/29 Links Ave North, Eagle Farm,
Brisbane QLD 4009 Australia

www.fireflylighting.com.au

Firefly Fairy Lights are the ideal solution for many applications. Straight strings come in 5m and 10m lengths. Simply connect and install. No need for cutting, soldering, or taping, saving you time and expensive labour costs. A variety of LED states provide mesmerising lighting effects with warm / cool whites and selected colours.



Static

Always ON for a constant light glow.



Glitter

LEDs randomly flash for a sparkling glitter glow.



Fire Fly

LEDs randomly pulse in and out for a shimmering glow.

Golden Warm White Static Range

FL-GW-5-WH

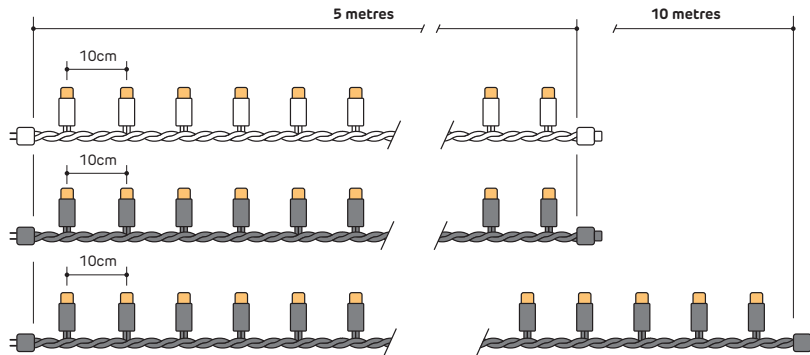
Golden warm white

FL-GW-5-BL

Golden warm white

FL-GW

Golden warm white



WHITE cable
and LED base



BLACK cable
and LED base



Colours Static Range

FL-CW

Cool white

FL-R

Red

FL-G

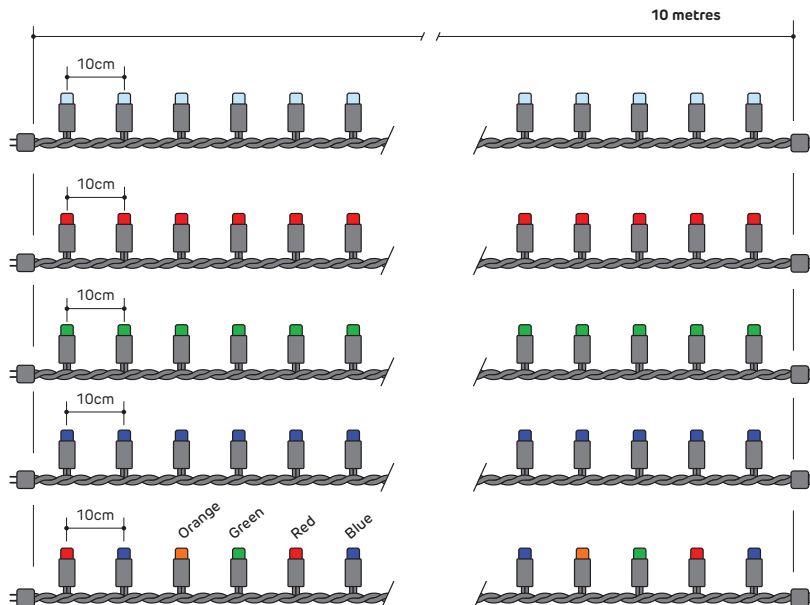
Green

FL-B

Blue

FL-MC

Multi coloured



Fairy Lights

PRODUCT RANGE - GLITTER

24V LED STRAIGHT STRING

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Static



Always ON for a constant light glow.



Glitter

LEDs randomly flash for a sparkling glitter glow.



Fire Fly

LEDs randomly pulse in and out for a shimmering glow.

Glitter Range

FL-GW-1F

Golden warm white static with cool white glitter

FL-FO-2F

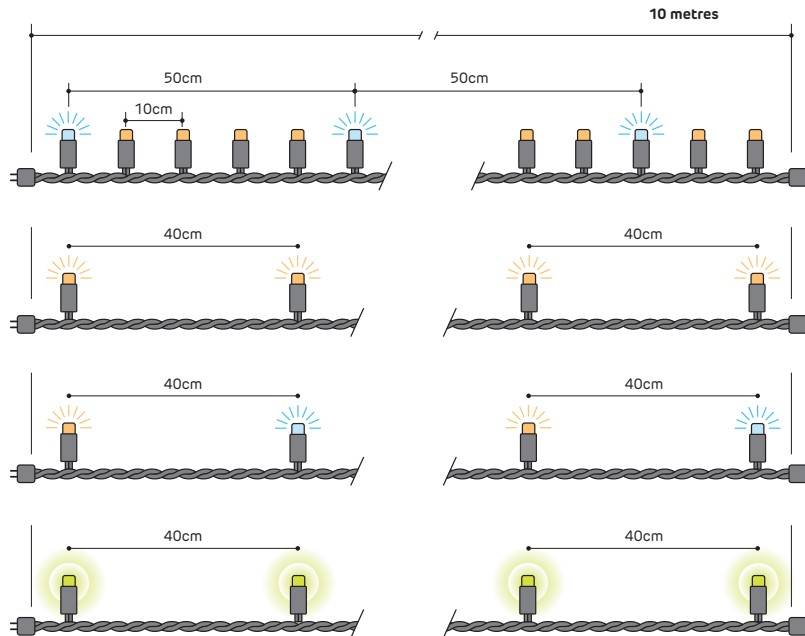
Golden warm white glitter

FL-FO-3F

Golden warm white glitter with cool white glitter

FL-FO-4F

Lime green slow pulsing firefly effect



BLACK cable and LED base



Fairy Lights

SPECIFICATIONS

24V LED STRAIGHT STRING

COMMERCIAL GRADE / QUICK CONNECT SYSTEM



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



GREEN
FRIENDLY



AUSTRALIAN
DESIGNED

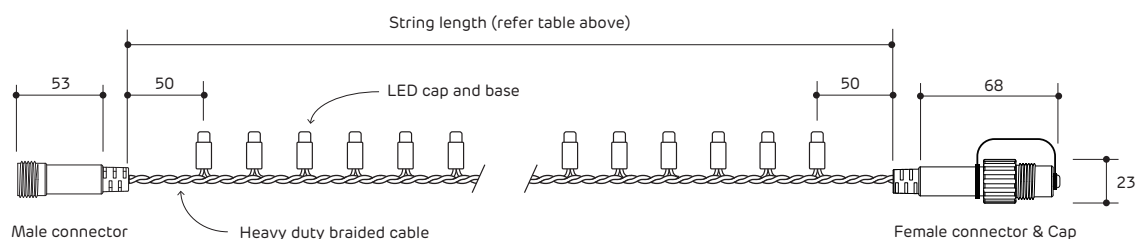
Firefly Lighting Quick Connect System makes light work of creating spectacular architectural lighting effects. Made stronger and robust for Australia's extreme weather conditions, the Firefly Lighting Quick Connect System is designed to provide you with greater creative flexibility while significantly reducing the time and labour required for installation. The Quick Connect System is only limited by your imagination, and is fully interchangeable with our Fairy Light Straight String and Icicle String ranges.



Range	Golden Warm White			Colours					Glitter				
PRODUCT CODE	FL-GW-5-WH	FL-GW-5-BL	FL-GW	FL-CW	FL-R	FL-G	FL-B	FL-MC	FL-GW-1F	FL-FO-2F	FL-FO-3F	FL-FO-4F	
Colour Designation													
	Golden Warm White			Cool White	Red	Green	Blue	Multi Colour: Orange, Green, Red, Blue	Golden Warm White Static + Cool White Glitter	Golden Warm White Glitter	Golden Warm White Glitter + Cool White Glitter	Lime Green FireFly effect	
String length metres	5m		10m										
LEDs per string length	50		100								25		
LED Spacing (page 3)	Standard									Glitter Spacing			
Cable Colour	White	Black											
Net Weight per piece	0.5 kg		1.0 kg										
Dimmable	Yes (with dimmable PWM driver)								No				
CCT	2200K			6500K	Various								
Power watts per string length	2.5W		5W	4W	3.2W	4W				1.6W			
	Cable 1 x 0.50mm, 1 x 0.75mm Quick Connect System / Voltage 24 V DC / LED Cap Clear / IP Rating IP65												

DIMENSIONS

Shown in millimetres



Icicle Lights

PRODUCT RANGE

24V LED ICICLE STRING

COMMERCIAL GRADE / QUICK CONNECT SYSTEM



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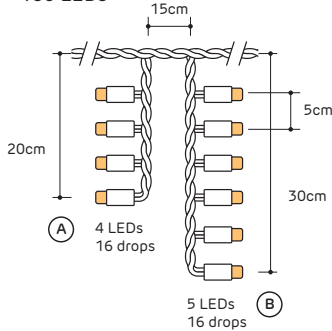
Address : 9/29 Links Ave North, Eagle Farm.
Brisbane QLD 4009 Australia

www.fireflylighting.com.au

Static Range

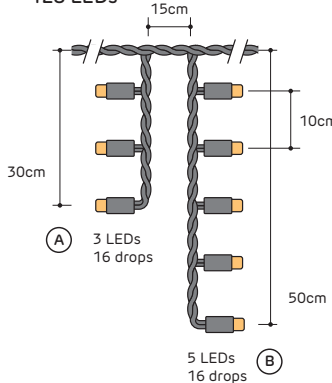
IC-GW-23

160 LEDs



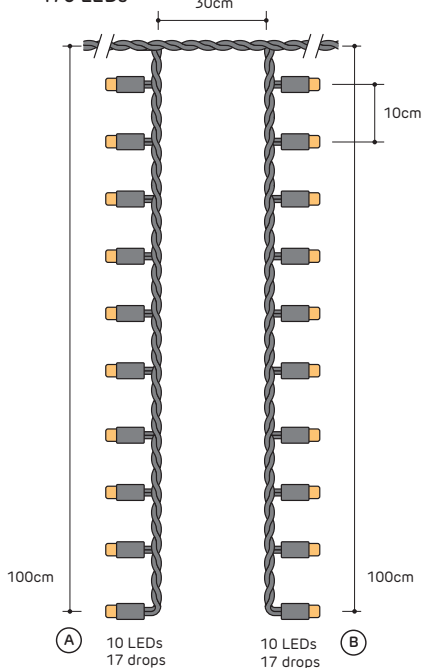
IC-GW-35

128 LEDs



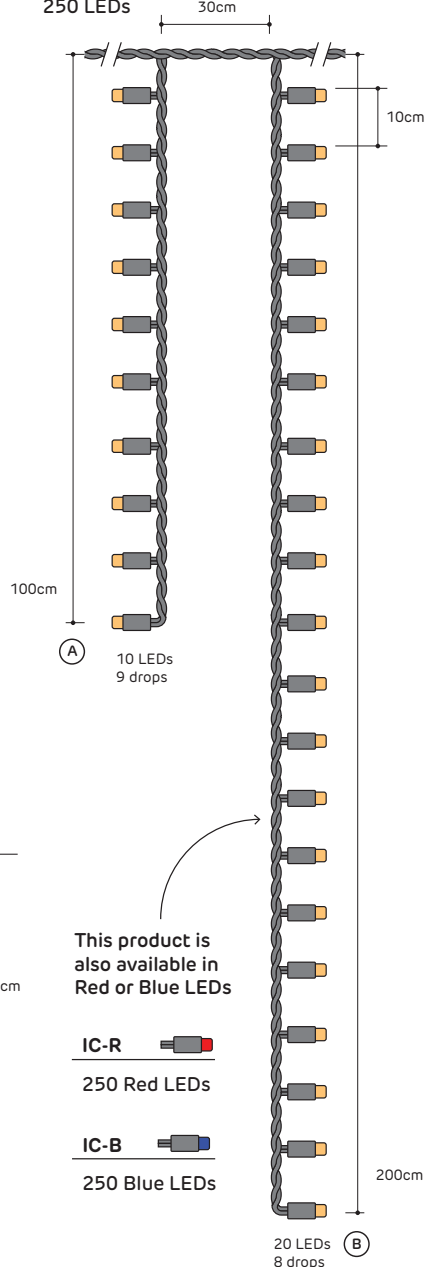
IC-GW-11

170 LEDs



IC-GW-12

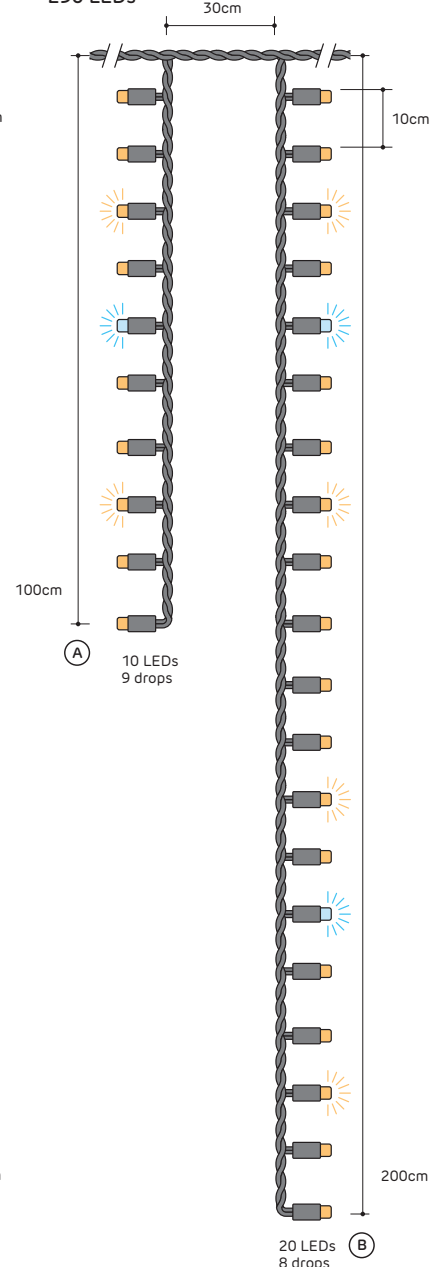
250 LEDs



Golden Warm White Static with Warm White and Cool White Glitter

IC-GW-3F

250 LEDs



Firefly Icicle Lights are the ideal solution for many applications. String lengths are 5m. Simply connect and install. No need for cutting, soldering, or taping, saving you time and expensive labour costs. A variety of LED states provide mesmerising lighting effects with warm / cool whites and selected colours.



BLACK cable and LED base

Icicle Lights



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SPECIFICATIONS

24V LED ICICLE STRING
COMMERCIAL GRADE / QUICK CONNECT SYSTEM

24V EXTRA LOW VOLTAGE

INDOOR OUTDOOR

UV STABILISED

OUTDOOR IP RATED

2 YEAR WARRANTY

COMMERCIAL GRADE

VANDAL RESISTANT

GREEN FRIENDLY

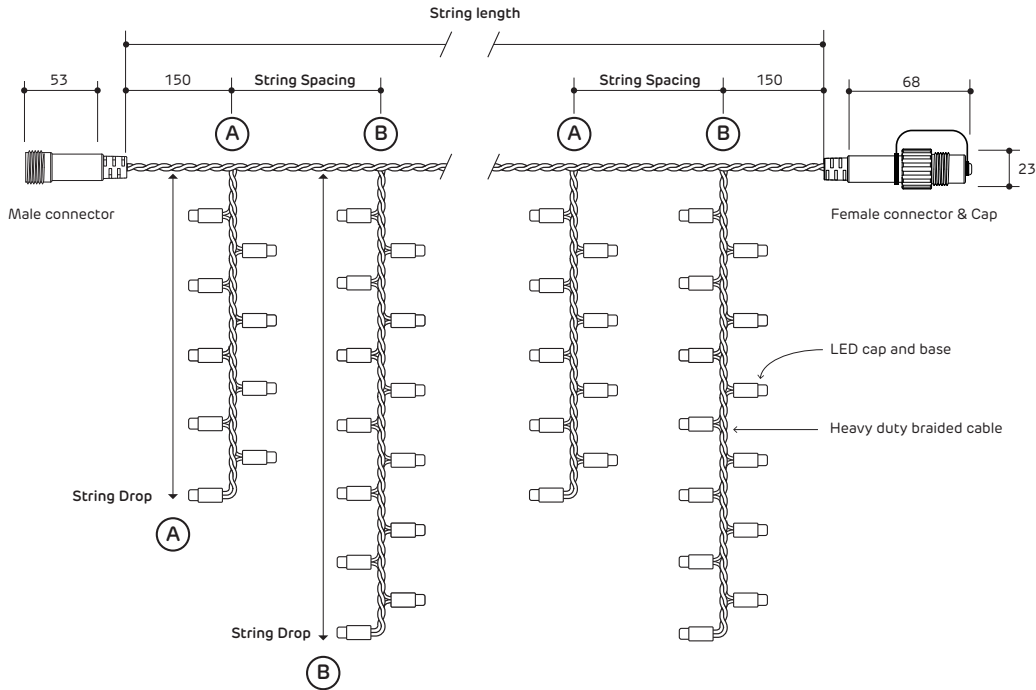
AUSTRALIAN DESIGNED

More than just simple Christmas lights, Firefly Lighting’s Icicle Lighting provide a versatile alternative for creating stunning lighting effects. Firefly Lighting’s Icicle Lights are ideal for wrapping large trees and structures, or creating a light canopy inside a marquee or shade structure. They’re super easy to install too, saving you time and expensive labour costs. Our Icicle Lights also use our unique Quick Connect System that’s fully interchangeable with our other Fairy Light ranges.



Range	Golden Warm White				Colours		Glitter
Product ID	IC-GW-23	IC-GW-35	IC-GW-11	IC-GW-12	IC-R	IC-B	IC-GW-3F
Colour Designation							
	Golden Warm White				Red	Blue	Golden Warm White Static with Warm White and Cool White Glitter
String length metres	5m						
Quantity of LEDs per string length	160	128	170	250	250	250	250
LED Spacing (see page 4)	Small	Standard					
String Drop (A) / String Drop (B)	20/30 cm	30/50 cm	100/100 cm	100/200 cm	100/200 cm	100/200 cm	100/200 cm
Cable Colour	White	Black					
Net Weight kilograms	1.4	1.4	2	2.8	2.8	2.8	2.8
Dimmable	Yes (with dimmable PWM driver)						No
CCT	2200K				Various		
Power watts	6.5w	5w	13w	18.5w	8w	18w	16w
	Cable 1 x 0.50mm, 1 x 0.75mm Quick Connect System / Voltage 24 V DC / LED Cap Clear / IP Rating IP65						

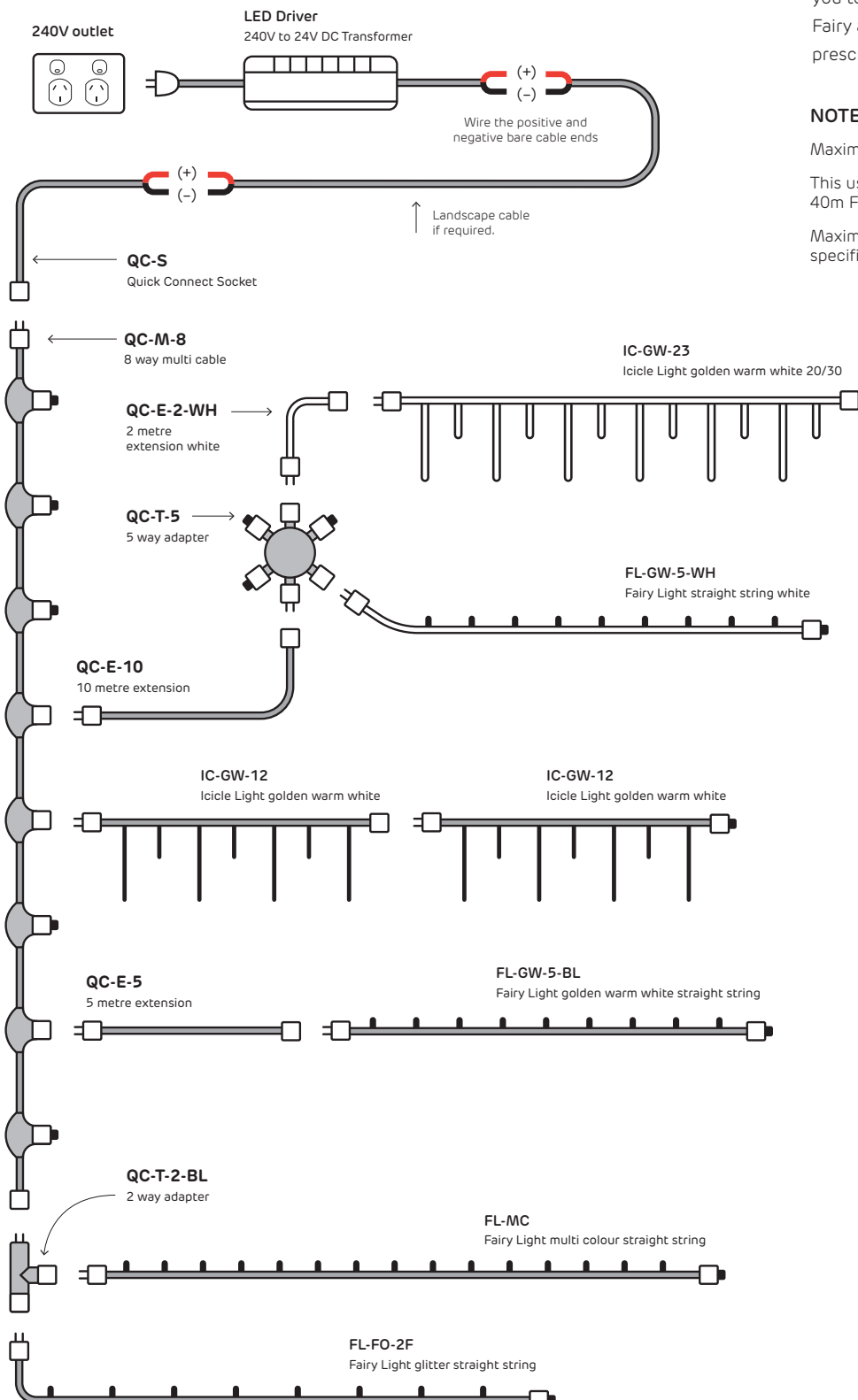
DIMENSIONS
Shown in millimetres





www.fireflylighting.com.au

COMMERCIAL GRADE / QUICK CONNECT SYSTEM



Maximum connectable lengths noted on specification sheets.

Ensure all bare end cables are finished off with resin filled heat shrink to ensure IP rating is maintained.

Fairy & Icicle Lights

**FIREFLY LIGHTING**

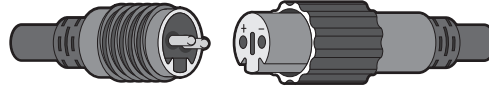
Phone : +61 7 3254 4333

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Address : 9/29 Links Ave North, Eagle Farm,
Brisbane QLD 4009 Australiawww.fireflylighting.com.au**SYSTEM ACCESSORIES****24V LED FAIRY AND ICICLE LIGHTS****COMMERCIAL GRADE / QUICK CONNECT SYSTEM**

Firefly Lighting's Quick Connect System used across our Fairy Light and Icicle ranges allows you to easily connect additional strings of Fairy and Icicles lights in the same run within prescribed max run lengths.

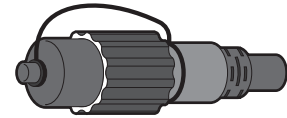
Our simple plug n play system integrates polarity wiring and water proof connections into a easy to use scaleable solution.

**CABLE COLOUR****MALE CONNECTOR**

2 prongs with positive and negative pre wired.

FEMALE CONNECTOR

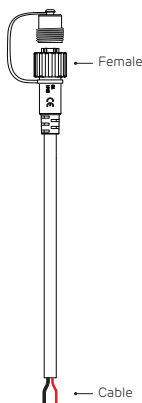
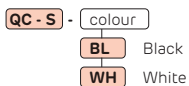
Pushes into the male connector and screws tight to seal.

**UNUSED CONNECTORS**

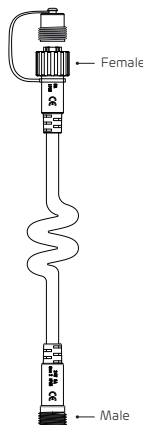
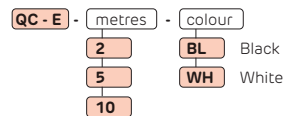
Screw the end cap onto the end of the female connector to seal.

QC-S**Quick Connect Socket**

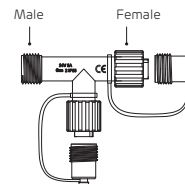
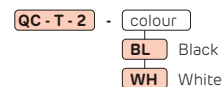
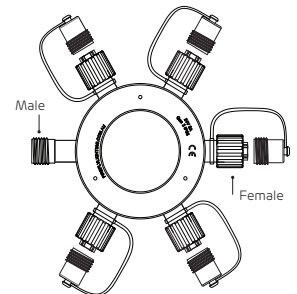
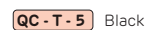
Connects the LED driver to the Firefly Quick Connect System.

**QC-E****Quick Connect Extension Cable**

Available in 2m, 5m and 10m lengths.

**QC-T-2****Quick Connect Adapters**

Connect up to 50m of Firefly Fairy Lights from each output. Max 50m length from output taking into account any extension cables and tail length from LED driver.

**QC-T-5****QC-M****Quick Connect Multi Outlet cable**

Connect up to 50m of Firefly Fairy Lights from each output. Max 50m length from output taking into account any extension cables and tail length from LED driver.

