

# Fairy Lights Quick Connect System

24V LED / COMMERCIAL GRADE





















NDOOR

UV STARILISED

24V EXTRA

OUTDOOR

2 YEAR

OMMERCIAL

ANDAL

GREEN

AUSTRALIAN

# **Fairy Lights**

### **PRODUCT RANGE**

FL-B Blue

FL-MC Multi coloured

24V LED STRAIGHT STRING

 ${\tt COMMERCIAL\ GRADE\ /\ QUICK\ CONNECT\ SYSTEM}$ 

10cm

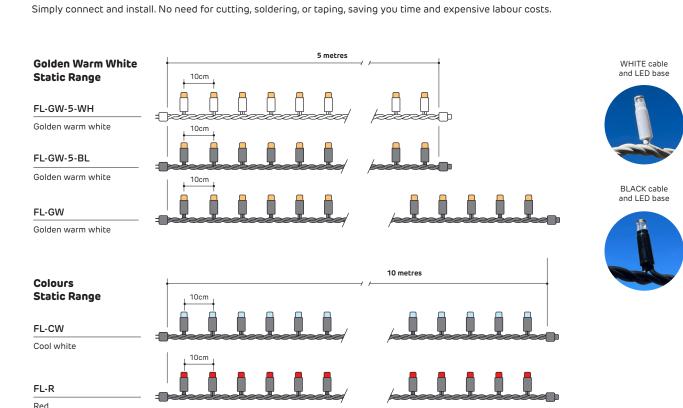


FIREFLY LIGHTING

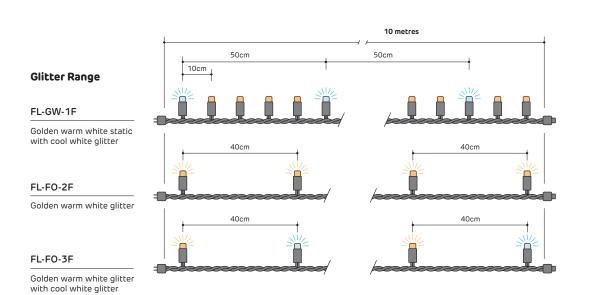
**Phone**: +61 7 3254 4333 **Email**: sales@fireflylighting.com.au

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.



# Fairy Lights

### **SPECIFICATIONS**

24V LED STRAIGHT STRING

COMMERCIAL GRADE / QUICK CONNECT SYSTEM



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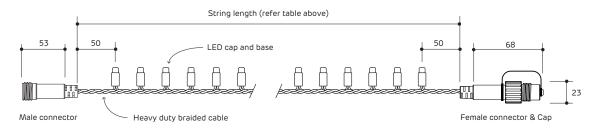
Firefly Lighting Quick Connect System makes light work of creating spectacular architectural lighting effects. Made stronger and robust for Australia's extreme weather conditions, the Firefly Lighting Quick Connect System is designed to provide you with greater creative flexibility while significantly 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                       | <b>FL-GW-5-WH</b><br>FL-G2-5M-10CM<br>-24VDC-W-GWW   | <b>FL-GW-5-BL</b><br>FL-G2-5M-10CM<br>-24VDC-B-GWW | <b>FL-GW</b><br>FL-62-10M-10CM<br>-24VDC-B-GWW | FL-CW         | <b>FL-R</b><br>FL-62-10M-10CM<br>-24VDC-B-RED | <b>FL-B</b><br>FL-G2-10M-10CM<br>-24VDC-B-BLUE | <b>FL-MC</b><br>FL-G2-10M-10CM<br>-24VDC-B-RB0G | FL-GW-1F<br>FL-G2-10M-10CM<br>-24VDC-B-GWW/CWF         | <b>FL-F0-2F</b><br>FL-G2-10M-40CM<br>-24VDC-B-GWWF | FL-F0-3F<br>FL-G2-10M-40CM<br>-24VDC-B-GWWF/CWF         |
| Colour Designation                 |  |  |  |               |   |  |   |  |  |   |
|                                    | Golden Warm White  |  |  | Cool<br>White | Red   | Blue   | Multi Colour:<br>Orange, Green,<br>Red, Blue    | Golden Warm<br>White Static<br>+ Cool White<br>Glitter | Golden<br>Warm<br>White<br>Glitter                 | Golden Warm<br>White Glitter<br>+ Cool White<br>Glitter |
| String length metres               | 5m 10m   |  |  |               |   |  |   | -  |  |   |
| Quantity of LEDs per string length | 50   |  | 100  |               |   |  |   |  | 25   |   |
| LED Spacing ( see page 2 )         | Standard   | Standard Glitter Spacing                           |  |               |   |  |   |  |  |   |
| Cable Colour                       | White  | Black  |  |               |   |  |   |  |  |   |
| Net Weight per piece               | 0.5 kg   | .5 kg 1.0 kg                                       |  |               |   |  |   |  |  |   |
| Dimmable                           | Yes (with  | Yes (with dimmable PWM driver) No                  |  |               |   |  |   |  |  |   |
| ССТ                                | 2200K  |  |  | 6500K         | 500K Various                                  |  |   |  |  |   |
| Power watts / string length        | 2.5W   |  | 5W   | 4W            | 3.2W  | 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

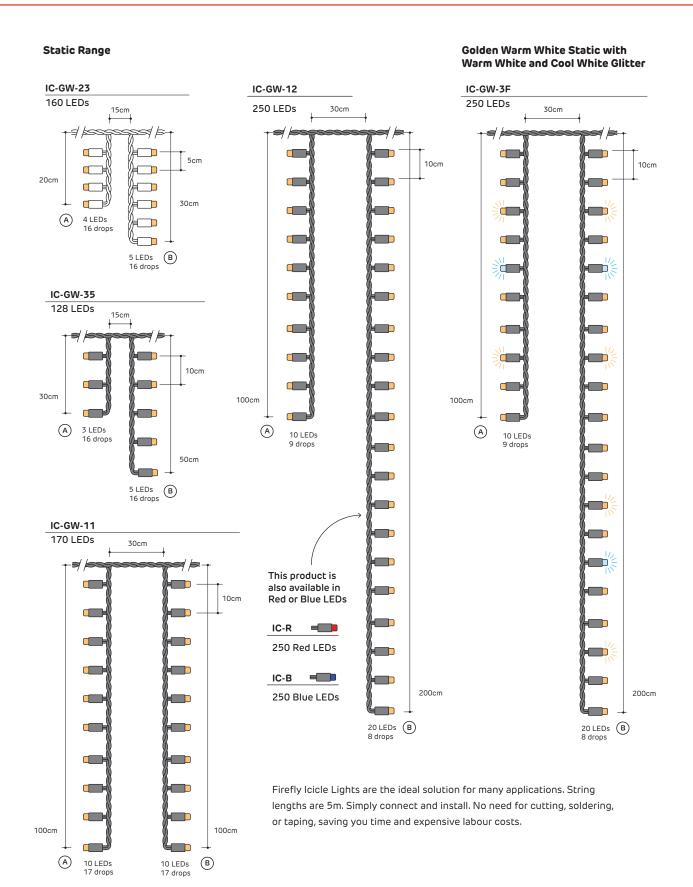


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# **Icicle Lights**

### **SPECIFICATIONS**

24V LED ICICLE STRING

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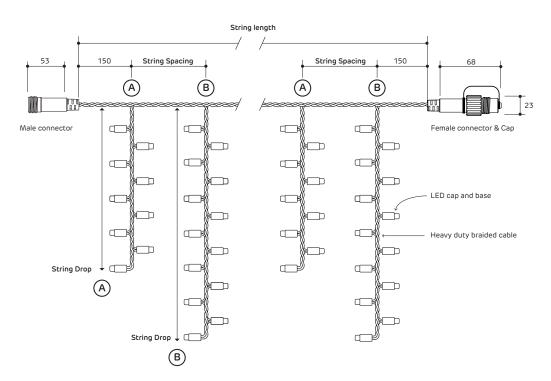
More than just simple Christmas lights, Firefly Lighting's Icicle Lighting provide a versatile alternative for creating stunning lighting effects. Firefly Lighting's Icicle Lights are ideal for wrapping large trees and structures, or creating a light canopy inside a marquee or shade structure. They're 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                 |  |                |            |            |            |   |            |  |  |
|                                    | Goldern Warm W   | hite           |            | Red        | Blue       | Golden Warm White Static<br>with Warm White and<br>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  | 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 dimma  | No             |            |            |            |   |            |  |  |
| сст                                | 2200K  |                |            | Various    |            |   |            |  |  |
| Power watts                        | 6.5w   | 5w             | 13w        | 16w        | 18w        | 13w   | 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



# **Quick Connect**

### **SYSTEM LAYOUT**

240V outlet

24V LED FAIRY AND ICICLE LIGHTS

COMMERCIAL GRADE / QUICK CONNECT SYSTEM

LED Driver

240V to 24V DC Transformer



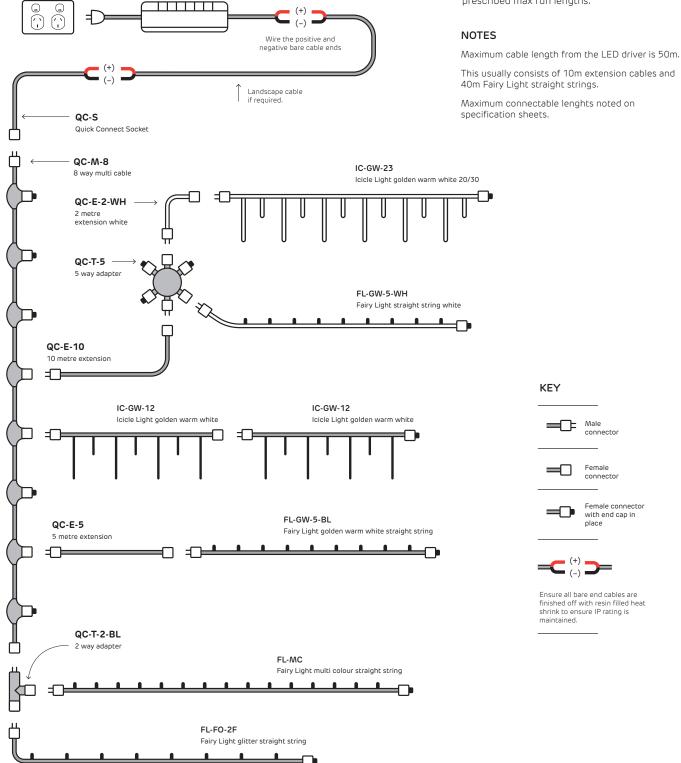
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Firefly Lighting's Quick Connect System used

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.



# **Quick Connect**

### **SYSTEM ACCESSORIES**

24V LED FAIRY AND ICICLE LIGHTS

COMMERCIAL GRADE / QUICK CONNECT SYSTEM



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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 use scaleable solution. prescribed max run lengths.

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







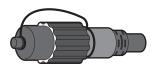
MALE CONNECTOR

2 prongs with positive and negative pre wired.



**FEMALE CONNECTOR** 

Pushes into the male connector and screws tight to seal.



### UNUSED CONNECTORS

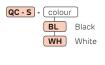
Screw the end cap onto the end of the female connector to seal.

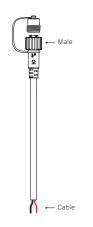
QC-T-5

### QC-S

### **Quick Connect Socket**

Connects the LED driver to the Firefly Quick Connect System.





### QC-E

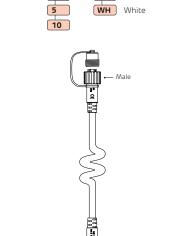
### **Quick Connect Extension Cable**

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

BL Black

QC - E - metres - colour

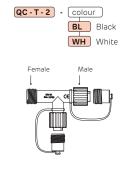
2

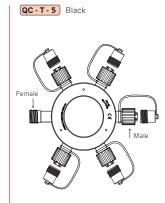


## QC-T-2

### **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-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.

