

Product Name: XCITE PRO IP65 24V 5M RGBW LED STRIP KIT

General information

- This luminaire must be installed in accordance with the latest edition of the IET Wiring Regulations and local Building Regulation by a qualified competent person.
- The mains power supply must be turned off before inspection, installation or removal of the luminaire, ensuring that the supply is locked off to prevent inadvertently switching the supply on.
- It is the installer's responsibility to ensure that the installation is suitable for the total load of the luminaire(s). The supply cable fuses/circuit breakers must be correctly rated for the electrical load and taking into account for any transient inrush currents that may occur.
- It is the installer's responsibility to ensure that the environmental operating and storage conditions are complied with and that any fire risks are considered.
- Do not perform insulation strength or insulation resistance tests on the installation with the luminaire(s) connected, this can damage the luminaires and give erroneous readings.
- Do not loop-in supply cables at the luminaire supply terminals unless there is provision for 2-way connection at the terminals.
- The light source contained in this luminaire must only be replaced by TamLite Lighting or an appointed service agent.
- Emergency lighting luminaires must be installed and maintained in accordance with the emergency lighting standard BS 5266-1.
- To ensure that the product warranty remains valid, the luminaire must be installed and maintained in accordance with these installation instructions and the product must not be modified in any way.



Luminaires marked with this symbol must not be covered with thermally insulating material.



This symbol on covers over light sources indicates dangerous live parts do not operate the luminaire with this cover removed.

Dimensions

			A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
			XCPSK2465RGBW				
			5000	10	800	149	40

A	5M Reel	x1
B	Driver	x1
C	5 pin strip to wire connector	x5
D	5 pin strip to strip connector	x1
E	1M 5 core wire	x1
F	Wire with DC connector	x1
G	Mounting clip	x10
H	Clip screw	x10
I	5 pin L-type connector	x4
J	RGB+W Controller	x1
K	RGB+W Remote	x1

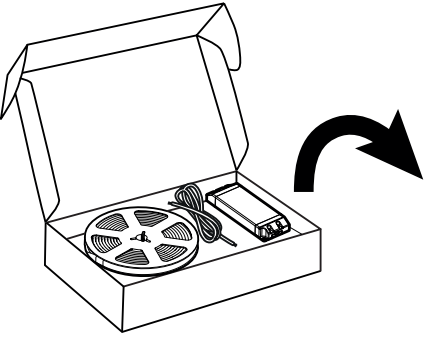
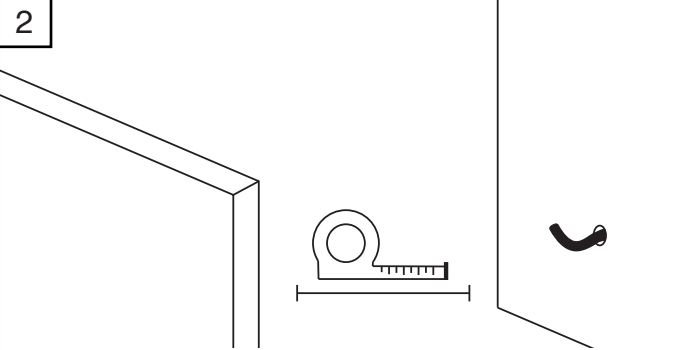
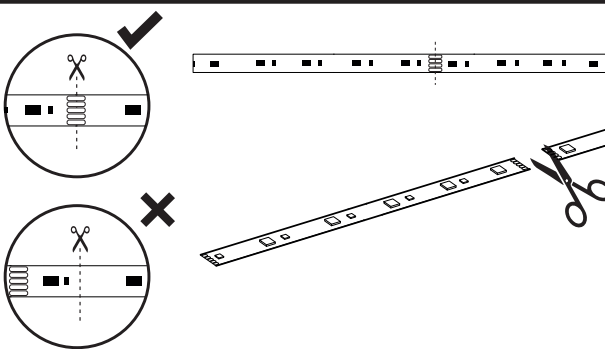
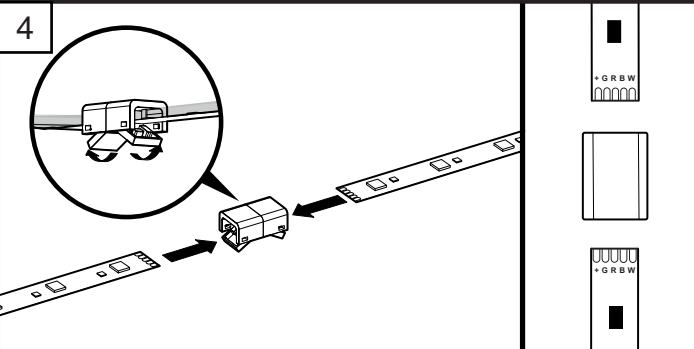
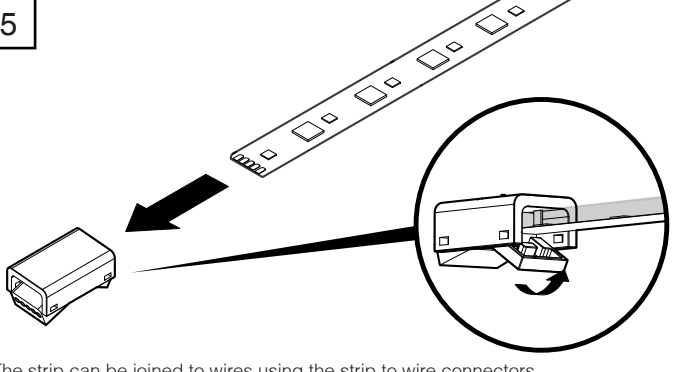
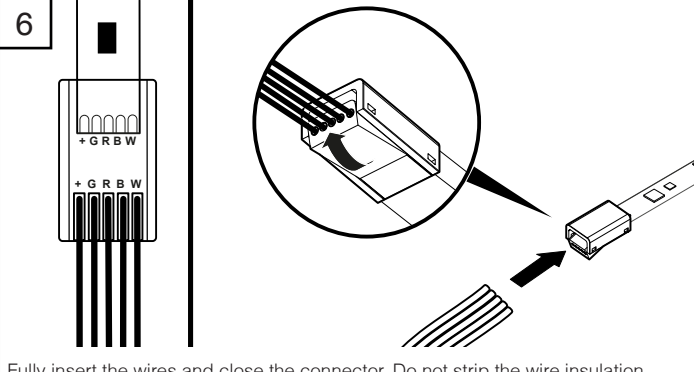
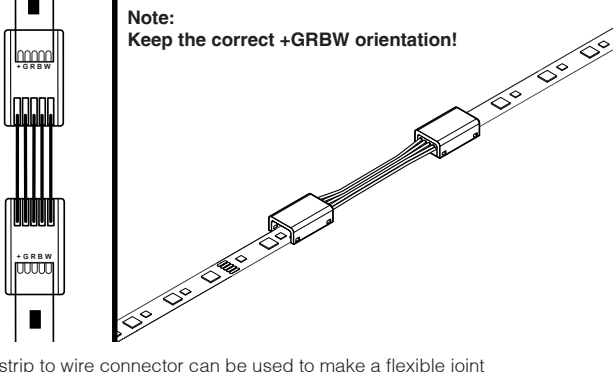
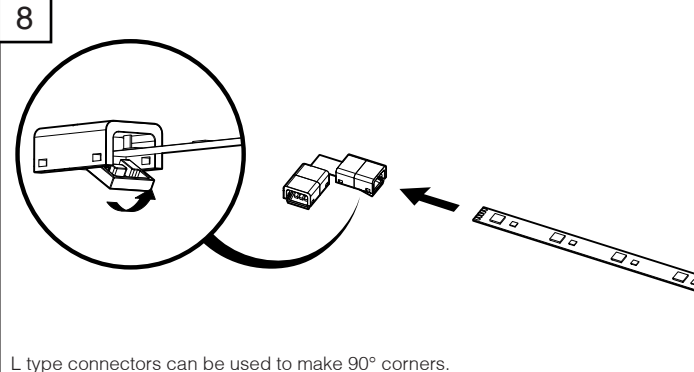
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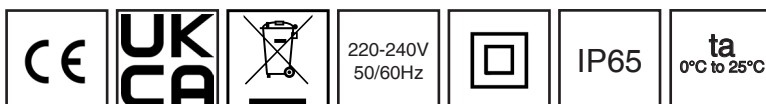
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<p>1</p>  <p>Remove the product from its packaging.</p>	<p>2</p>  <p>Ensure a mains supply is within proximity of the install position.</p>
<p>3</p>  <p>The strip can be cut to length at 50mm intervals at the indicated position.</p>	<p>4</p>  <p>The strip can be joined using strip to strip connectors. Ensure "+ G R B W" match.</p>
<p>5</p>  <p>The strip can be joined to wires using the strip to wire connectors.</p>	<p>6</p>  <p>Fully insert the wires and close the connector. Do not strip the wire insulation</p>
<p>7</p>  <p>Another strip to wire connector can be used to make a flexible joint</p> <p>Note: Keep the correct +GRBW orientation!</p>	<p>8</p>  <p>L type connectors can be used to make 90° corners.</p>

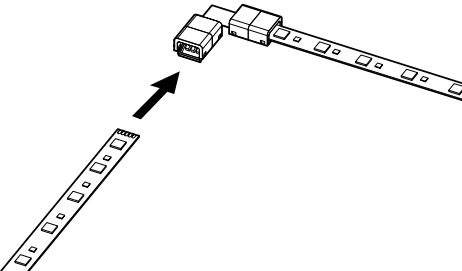
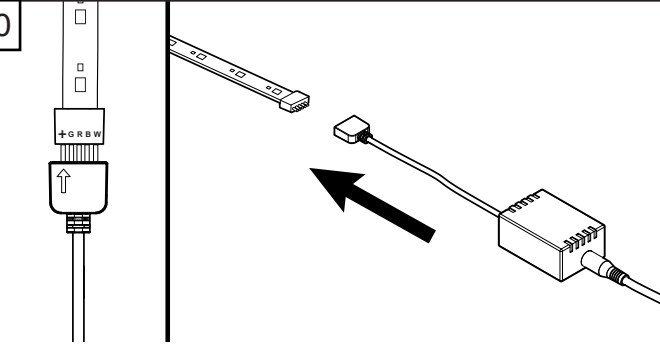
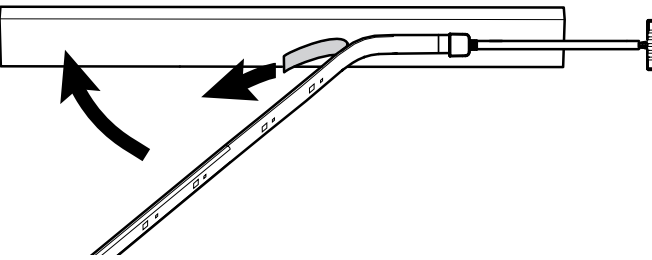
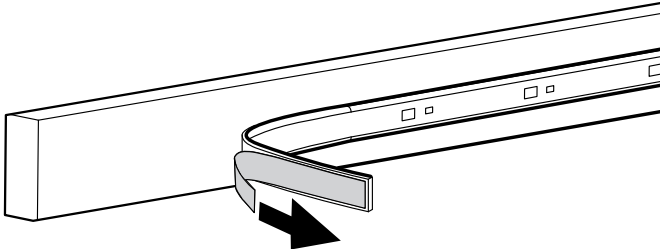
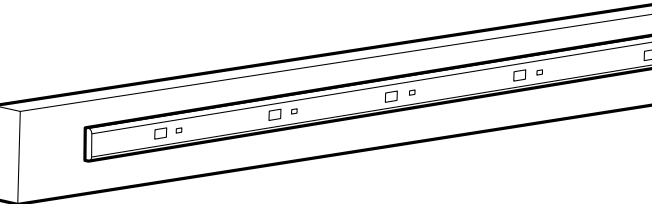
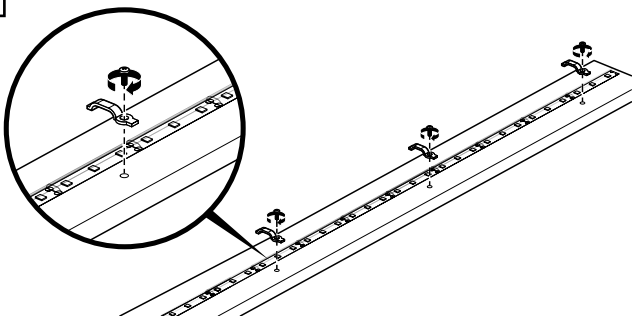
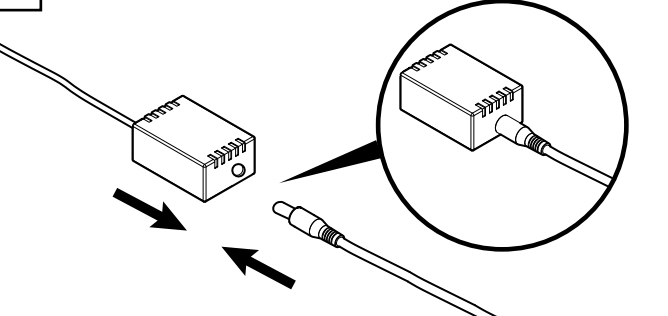
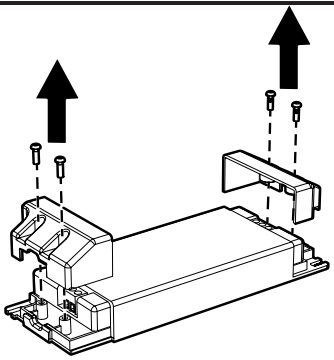
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<p>9 Note: Keep the correct +GRBW orientation!</p>  <p>The strip can be joined to complete the corner. The connections must match up.</p>	<p>10</p>  <p>Connect the controller to the lead and observe " Arrow " to " + ".</p>
<p>11</p>  <p>Remove backing paper and attach LED strip to a clean, flat and dry surface.</p>	<p>12</p>  <p>Continue to remove the backing paper and install the strip.</p>
<p>13</p>  <p>Ensure good contact with the mounting surface.</p>	<p>14</p>  <p>Use the mounting clips to secure the strip to the mounting surface.</p>
<p>15</p>  <p>Connect the controller to the power supply lead.</p>	<p>16</p>  <p>Remove the terminal covers from the LED driver.</p>

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17

Keep correct polarity

⊖ BLACK
⊕ RED

Connect the LED wires to the LED terminals on the power supply.

18

Connect the mains supply cable to the mains terminals on the driver.

19

Replace the terminal covers.

20

Fix the driver in an appropriate position.

21

Turn ON/OFF:
Press the 'ON' button to turn the light on, or press the 'OFF' button to turn the light off.

RGBW (red/green/blue/white) colour selection:
The desired colour can be selected by pressing the corresponding printed button i.e. Blue button for Blue light.

Brightness control:
To change the brightness of the light press the button to increase or the button to decrease the intensity.

Dynamic mode:
The dynamic option can be switched on by pressing the 'FLASH', 'STROBE', 'SMOOTH' or 'FADE' button. The colours will automatically change in a programmed tempo. To switch off the dynamic mode press any colour button.

Remove the plastic tab from the handset to enable operation.