RGB10 Series Clip Connector
Diffusion Accessories

Diffusion Lighting
BY **RJC**ROSS

Safety Instruction and Warning

WARNING:

READ CAREFULLY BEFORE INSTALLING.

Installation should only be performed by a qualified electrician in accordance with NEC and all applicable local building codes.

Risk of fire or electric shock. Fixture installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
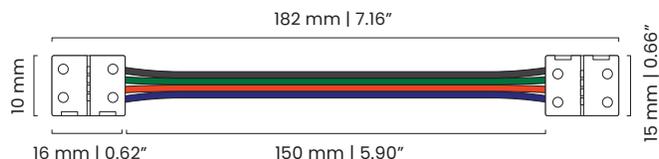
Ensure that electrical power is turned OFF before and during installation or maintenance.

Fixtures must be connected to a wiring system that includes an equipment-grounding conductor.

Ensure that the supply voltage matches the rated voltage of the luminaire fixture.

Wear gloves and safety glasses at all times when removing the luminaire from the carton, installing, servicing, or performing maintenance.
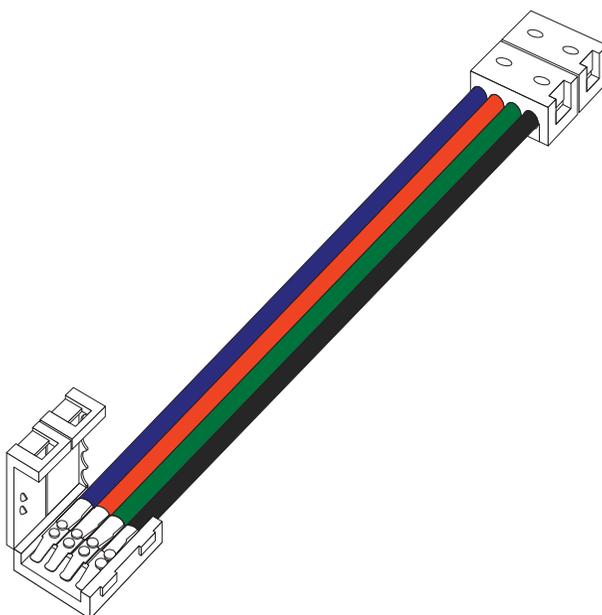
Diagram

182 mm | 7.16"
10 mm
15 mm | 0.66"
16 mm | 0.62"
150 mm | 5.90"

Description

The Diffusion S10 Series Clip Connector is a versatile, user-friendly product that can be used with SL5-RGB Ribbon.

Shop Drawing

TITLE 24 COMPLIANT   5 YEAR WARRANTY   c UL us LISTED E486690

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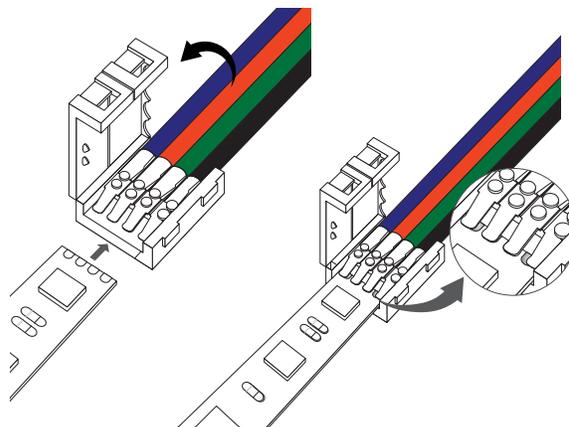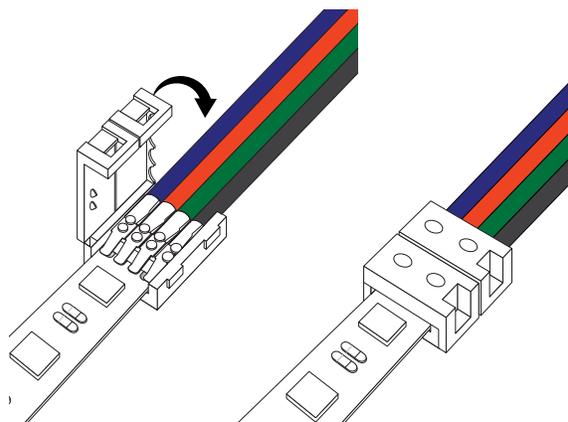
Step 1

Pry open the clip connector. Then, using a side-to-side motion, carefully slide the LED ribbon into the connector until the connector's contacts are directly over the ribbon's contacts.

Always ensure the polarity is correct when making these connections.

Step 2

Close the connector until you hear a click, confirming it is fully closed.

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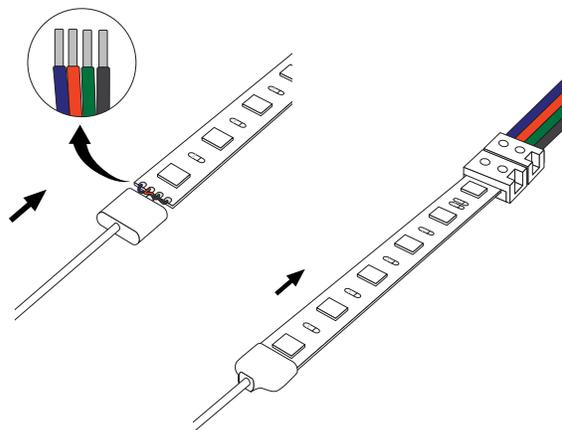
Step 3

To join LED ribbons and power them from both ends, run an appropriately sized wire between the two ribbons.

Then, at each connection point, create a splice joining the power feed to this wire (use 18 AWG or other suitable low-voltage wire for this connection).

Step 4

Ensure polarity is maintained throughout the installation.

Test the fixture before final installation.

If the LEDs do not work or flicker, repeat the installation steps.