



TYPE	
PART NO.	
QTY	
DATE	
SIGNATURE	

PRODUCT SPECIFICATIONS

Inspire LightLine™ COB RGB LED Tape Light

About

- Chip-On-Board (COB) LED tape light with excellent diffusion
- 5.5 W/FT
- Requires an Electronic LED driver to power
- Requires a lighting controller to control color

Part Numbers & Ordering

Part Number: CB1-55-RGB-CUSTOM

Custom length Inspire LightLine COB RGB LED tape light. Order by the foot.

Ordering Examples

Example Part Number	QTY	Amount to Receive
CB1-55-RGB-CUSTOM	12	12FT

Connectors, Channel, Controllers, & Drivers

Compatible Connectors

- Soldered lead wires (included)

Compatible Channel

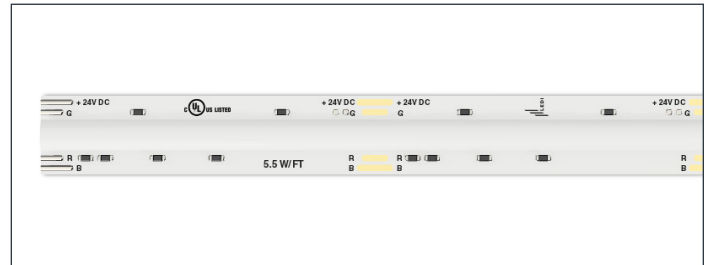
- Inspire Mud-In 2"
- Inspire Mud-In 1.6"
- Inspire Mud-In 1"
- Inspire Mud-In 0.5"
- Inspire Mud-In Cove
- Inspire Recessed Indirect
- Inspire Bendable
- Inspire Up and Down
- Inspire Up or Down
- Inspire Large Corner
- Inspire Square
- Inspire Slim
- Inspire Angled
- Inspire Recessed

Compatible LED Drivers

- Electronic 0-10V Dimmable Drivers
- Non-Dimmable Plug-In Drivers

Compatible Lighting Controllers

- Casambi Bluetooth Controllers
- Stick 3 Multi-Zone DMX Controller
- Stick CW4 Single-Zone DMX Controller
- T3M Multi-Zone RF Controller
- M3 Single-Zone RF Controller



Specifications

Color: Color-Changing RGB

Lumen Output:

- RGB White: 135 lm/FT (25 lm/W; Nanometer 487)
- Red: 25 lm/FT (5 lm/W; Nanometer 621)
- Blue: 90 lm/FT (16 lm/W; Nanometer 473)
- Green: 22 lm/FT (4 lm/W; Nanometer 525)

Power: 5.5 Watts/FT

Maximum Length: 16' 6"

Cut Length: Every 2"

Input Voltage: 24VDC

Physical Color: White

Adhesive: 3M VHB Red

Beam Angle: 120°

Lamp Life: 50,000 Hours

Max Ambient Temperature: -4°F to 113°F (-20°C to 45°C)

Max Operating Temperature: -22°F to 140°F (-30°C to 60°C)

Connector: Soldered lead wires

Dimensions: Tape Light (W x H): 1/2" x 1/8"

Environment: IP20 Indoor

Dimming: Dimmable using a lighting controller

Certifications & Safety Standards:

- UL Listed for The United States and Canada - File # E467147
- UL Listed per UL2108 Low Voltage Lighting Systems/CSA C22.2 No 250.0-08-Luminaires/UL8750
- Always review all local and national safety standards before installing any LEDI product(s).

Part numbers and specifications may be found in the applicable product spec sheet.