



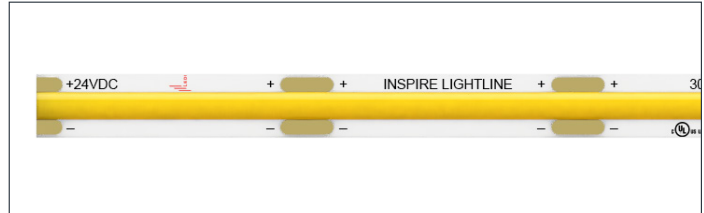
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PART NO.	
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PRODUCT SPECIFICATIONS

Inspire LightLine™ COB LED Tape Light

About

- Chip-On-Board (COB) LED tape light with excellent diffusion
- Available at 1.5 W/FT, 2.8 W/FT, & 5.5 W/FT
- 1800K, 2100K, 2700K, 3000K, 3500K, & 4000K
- Requires an LED driver to power
- Use with select Inspire Channel



Part Numbers & Ordering

Watts/FT	CCT	Length
CB1 - <input type="text"/>	- <input type="text"/>	- <input type="text"/>
15 1.5 W/FT	18 1800K	16 16FT Roll
28 2.8 W/FT	21 2100K	100 100FT Roll
55 5.5 W/FT	27 2700K	CUSTOM Custom Length (by the foot)
	30 3000K	
	35 3500K	
	40 4000K	

Ordering Examples

Example Part Number	QTY	Amount to Receive
CB1-55-35-CUSTOM	12	12FT
CB1-28-27-100	2	(2) 100FT Rolls
CB1-15-30-16	5	(5) 16FT Rolls

Connectors, Channel, & Drivers

Compatible Connectors

- Zeus™ 3 Connectors
- 4-Screw Connectors
- Zeus™ HD Connectors
- Soldered lead wires

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

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

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

Specifications

Available Color Temperatures:

- 1800K
- 2100K
- 2700K
- 3000K
- 3500K
- 4000K

Power:

- 1.5 Watts/FT
- 2.8 Watts/FT
- 5.5 Watts/FT

Lumen Output: See "Performance" on pg. 2 for details

CRI: 90+

Maximum Length:

- 1.5W: 60FT
- 2.8W: 35FT
- 5.5W: 18FT

Cut Length: Every 2"

Input Voltage: 24VDC

Physical Color: White

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)

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

Environment: IP20 Indoor

Adhesive: 3M VHB Red

Dimming:

- 0-10V
- MLV
- ELV
- Incandescent
- CFL/LED

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
- Title 24 JA8 Compliant
- Always review all local and national safety standards before installing any LED I product(s).



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PRODUCT SPECIFICATIONS

Inspire LightLine™ COB LED Tape Light

Performance

1.5W						
CCT	1800K	2100K	2700K	3000K	3500K	4000K
Lumens/FT	80	105	125	140	145	150
Efficacy	53 lm/W	70 lm/W	83 lm/W	93 lm/W	97 lm/W	100 lm/W
CRI	90+	90+	90+	90+	90+	90+
2.8W						
CCT	1800K	2100K	2700K	3000K	3500K	4000K
Lumens/FT	160	200	255	260	270	275
Efficacy	57 lm/W	71 lm/W	91 lm/W	93 lm/W	96 lm/W	98 lm/W
CRI	90+	90+	90+	90+	90+	90+
5.5W						
CCT	1800K	2100K	2700K	3000K	3500K	4000K
Lumens/FT	269	356	459	458	489	528
Efficacy	49 lm/W	65 lm/W	83 lm/W	83 lm/W	89 lm/W	96 lm/W
CRI	90+	90+	90+	90+	90+	90+