



NEON VERTICAL BEND

LED STRIP LIGHT 3W/FT

PROJECT:

PREPARED BY:

DATE:

TYPE:



Ambient Lighting

3W/FT

Neon

The Neon Vertical Bend LED Strip is a flexible, IP67-rated lighting solution designed for smooth, top-bending installations. Built with high-efficacy 2835 SMD chips, it delivers up to 335 lumens per foot with a CRI of 90+, ideal for outlining curves, coves, and architectural edges with a soft, uniform glow. Its fully encapsulated body ensures durability in indoor and outdoor environments, while factory-sealed custom cuts and multiple cable outlet directions support tailored project needs

Ideal for ambient lighting applications, this solution delivers a soft yet effective glow—perfect for cove details, ceiling integrations, and layered architectural compositions

PERFORMANCE

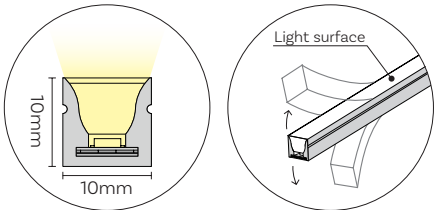
• Wattage	3W/FT	• Maximum Run	16.4FT
• Input Power	24V	• Certification	UL / ETL
• CRI	90+	• Dimming	Triac
• LED Chip	2835	• Warranty	5 years

DIMENSIONS

• Length per Roll	16.4FT
• Height x Width	0.39" x 0.39"

INSTALLATION

• Environment	IP67	• Adhesive	3M
• Cutting Interval	3.29"	• Ambient Temperature	-20°C to 40°





NEON VERTICAL BEND

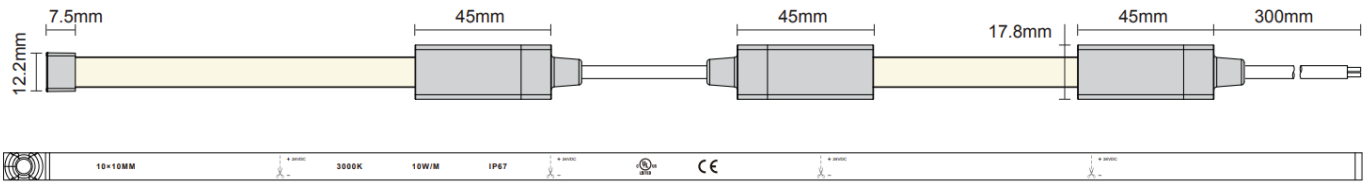
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ORDER GUIDE

Model	Length (ft)	Wattage	CCT	Lumens/FT	Efficacy	IP Rating
LB53509	16.4FT	3W/FT	2700K	222LM	91LM/W	IP67
LB53510	16.4FT	3W/FT	3000K	290LM	95LM/W	IP67
LB53512	16.4FT	3W/FT	3500K	296LM	97LM/W	IP67
LB53511	16.4FT	3W/FT	4000K	305LM	100LM/W	IP67

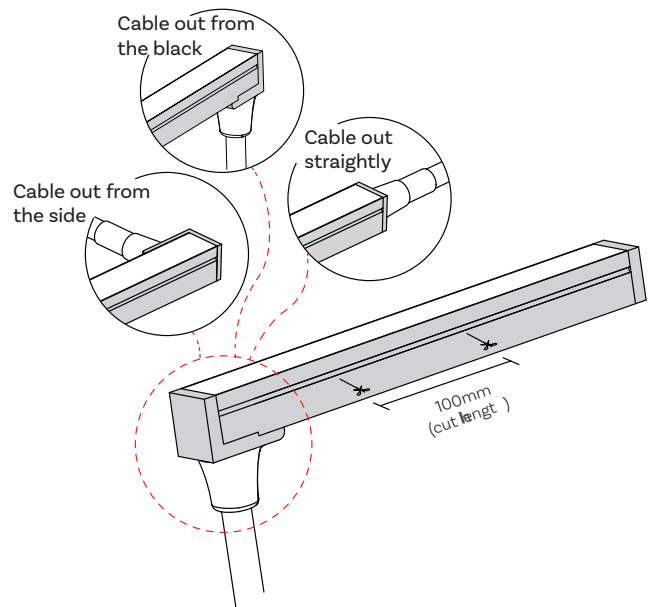
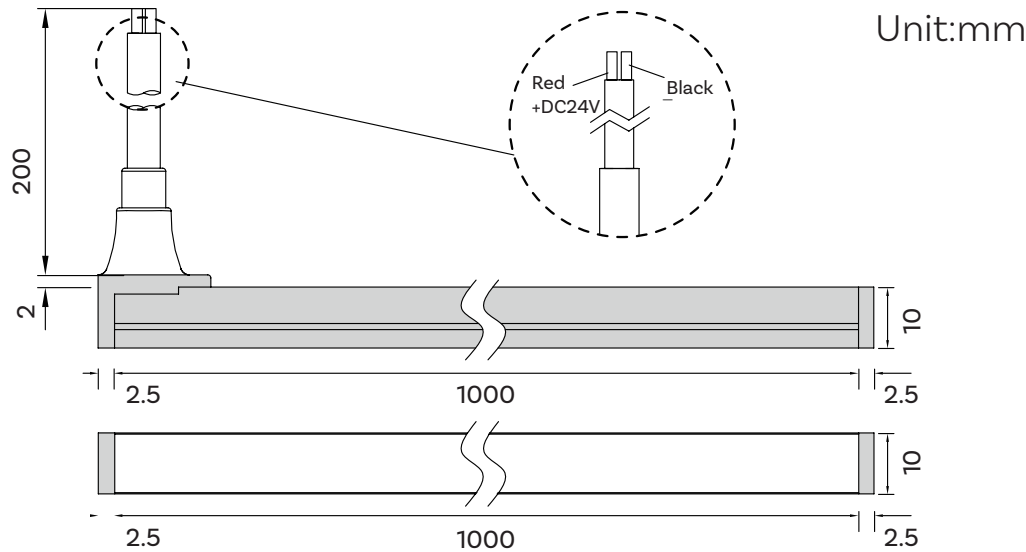
- All cuts must be made directly on line indication
- Any cuts made in field must be properly sealed in order to be IP67 rated

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DIMENSION AND OUTLET DIRECTION





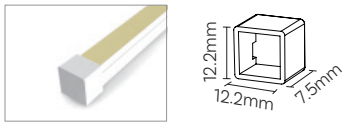
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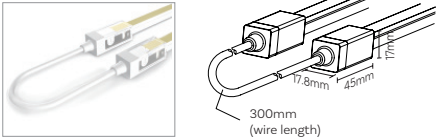
PROJECT:
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CONNECTIG ACCESSORIES

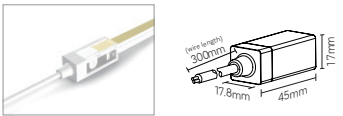
LB53537 - Clear End Cap



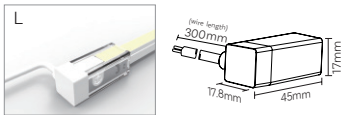
LB53536 - Coupling



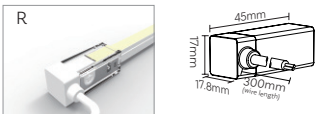
LB53540 - End Straight



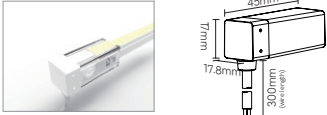
LB53541 - End side left



LB53542 - End side right

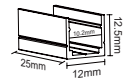


LB53543 - End bottom



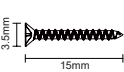
LB53539 - Aluminum Buckle

12A 12.5A 25mm

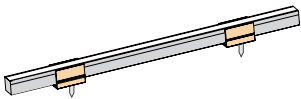


Screw

15A 3.5mm

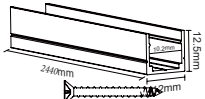


LengthS	Buckle	crew
1000mm	4pcs	4pcs



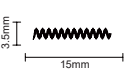
LB53538 - Aluminum Profile

12A 12.5A 2440mm

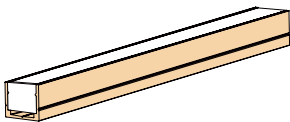


Screw

15A 3.5mm



LengthS	crew
Aluminum profile 2440mm	10pcs





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COMPATIBLE DIRVER



Model LB55500
Wattage 120W
Dimensions 7.4" x 3.7" x 1.7"
Temperature IP67
Dimming Triac/MLV/ELV



Model LB55460
Wattage 30W
Dimensions 12" x 2.4" x 1.4"
Temperature IP67
Dimming Triac/MLV/ELV



Model LB55501
Wattage 200W
Dimensions 9.4" x 4" x 1.7"
Temperature IP20
Dimming Triac/MLV/ELV



Model LB55462
Wattage 60W
Dimensions 12" x 2.4" x 1.4"
Temperature IP67
Dimming Triac/MLV/ELV



Model LB55502
Wattage 300W
Dimensions 10" x 4.3" x 1.7"
Temperature IP20
Dimming Triac/MLV/ELV



Model LB55464
Wattage 96W
Dimensions 12" x 2.4" x 1.4"
Temperature IP67
Dimming Triac/MLV/ELV



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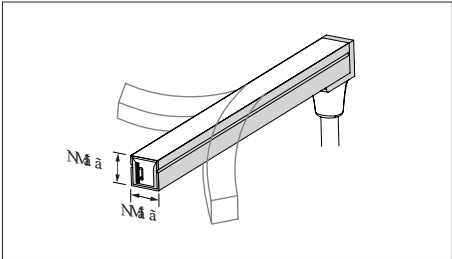
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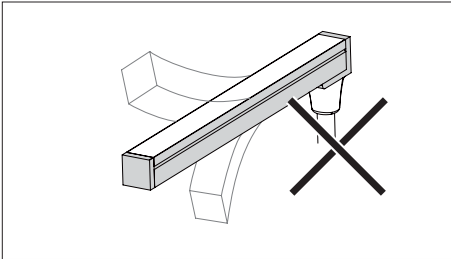
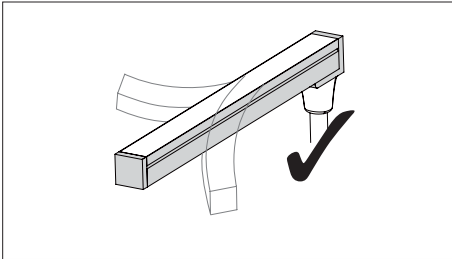
TYPE:

INSTALLATION ACCESSORIES

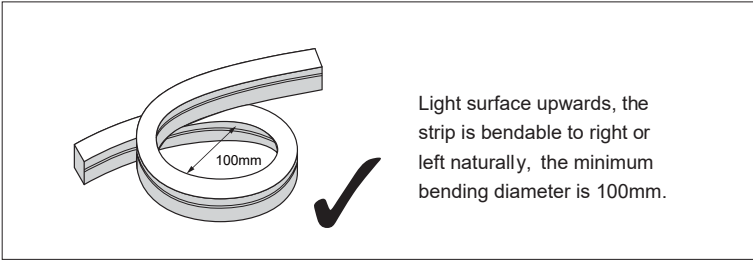
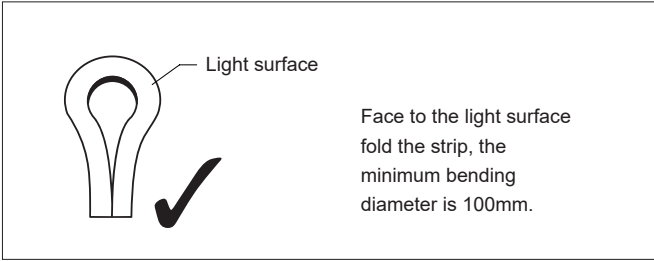
Light Profile



Bending Direction



Correct Bending Way



Incorrect Bending Way

