

The Medusa TB

Specification Sheet V00



Architectural Collection

kendila

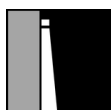
Project: Type: Date:
 Specifier:

Introducing Medusa TB, a uniform, dot-free neon light with a 50-meter run length. Its driverless design, on-board IC driver, and safety features ensure reliability.

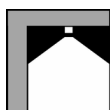
The durable, weather-resistant silicone jacket offers smooth dimming and is IP65 rated for indoor and outdoor use. Customizable lengths available



APPLICATION



Wall Grazing



Wall Washing

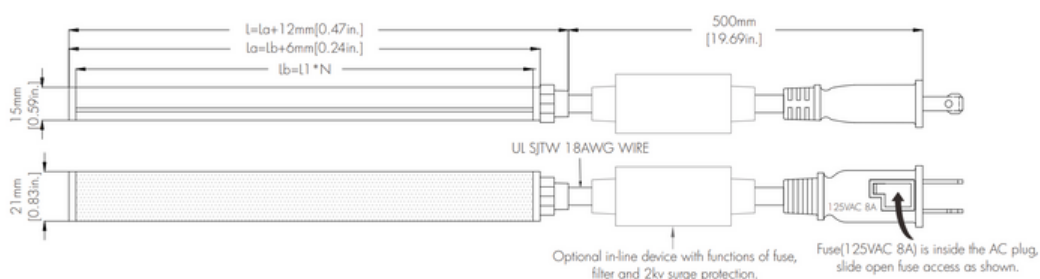


Diffused Lighting

OVERALL DIMENSIONS & CONFIGURATIONS

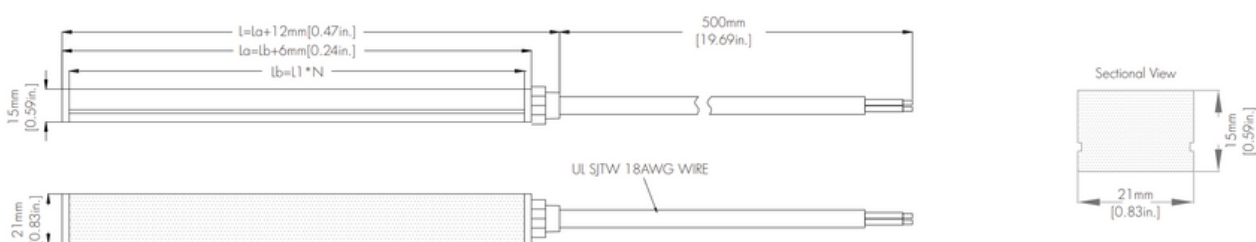
Power cable fed on tail way

• Plug-in version complied with UL2388



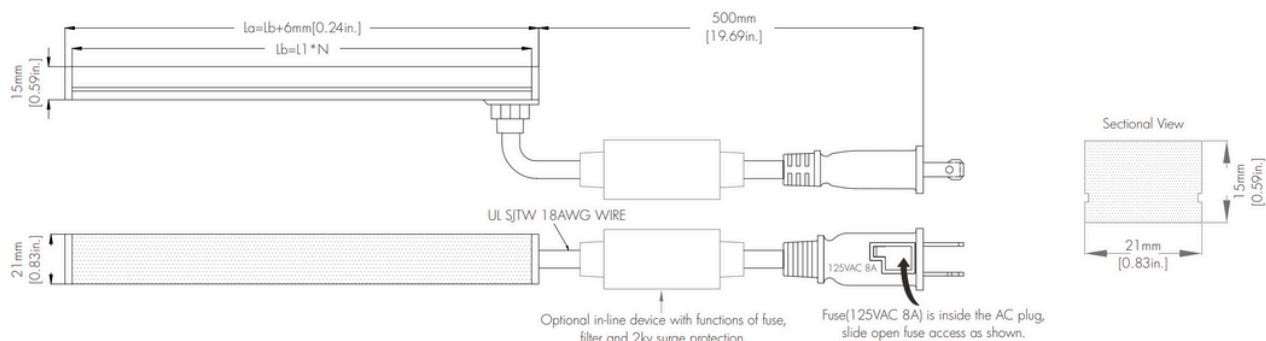
- L: Total length
- La: Length of LED strip light
- Lb: Illumination surface length
- L1: Minimum unit length
- N: Number such as 1,2,3N

• Hardwired version complied with UL1598

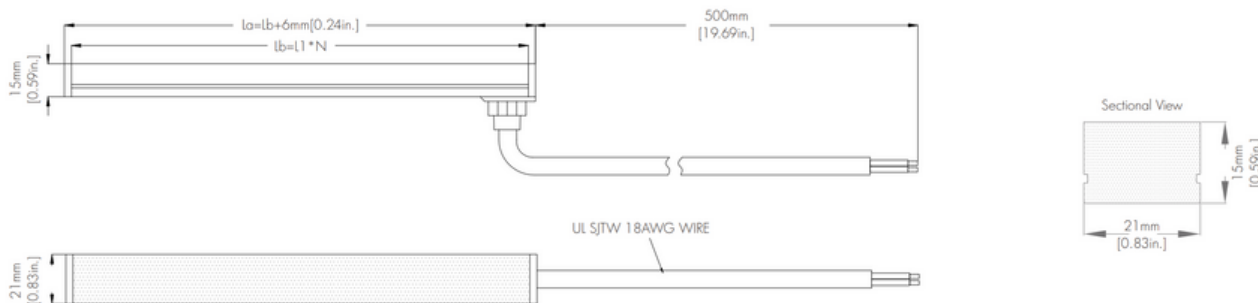


Power cable fed on Bottom way

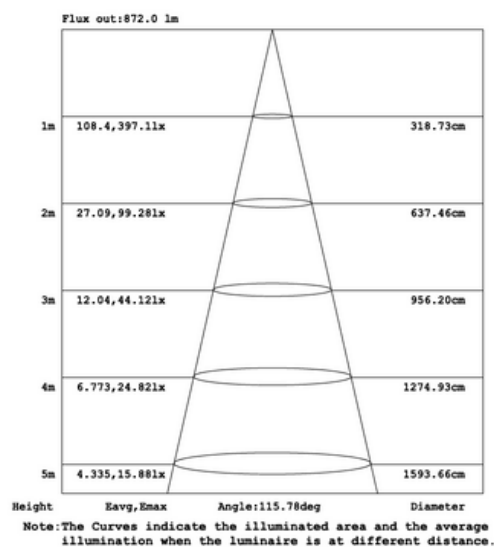
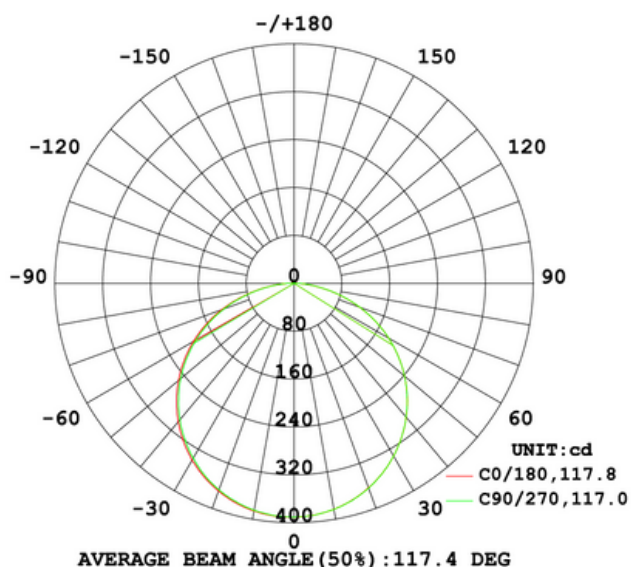
• Plug-in version complied with UL2388



• Hardwired version complied with UL1598

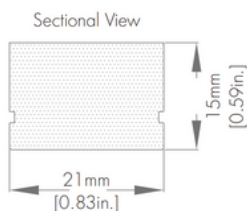


OPTICAL DISTRIBUTION



PHYSICAL

Dimensions



Length Specification

Up to 50M (164ft) in increments of :

- 100mm (0.33ft)
- 200mm (0.66ft)
- 304.8mm (1ft)

Finish

WH - PURE WHITE

Construction

Light Flexible Silicone Profile

Ingress Protection

IP65

Operating Ambient Temperature

-20°C to 45°C

Storage Temperature

-20°C to 45°C at 50% Humidity

ELECTRICAL

Operating Voltage

110-120VAC

Light Source

LED SMD 2835 - 3 STEP 1 BIN

Color Temperature CCT

27 30 35 40 50 65

Color Rendering Index CRI

>80 >90

Safety Information

ETL, IP67 (Wet Location),

Power

4.2W/ft

Luminous Flux

255lm/ft

Dimming

TRIAC

ACCESSORIES



Clip & Screw Bracket



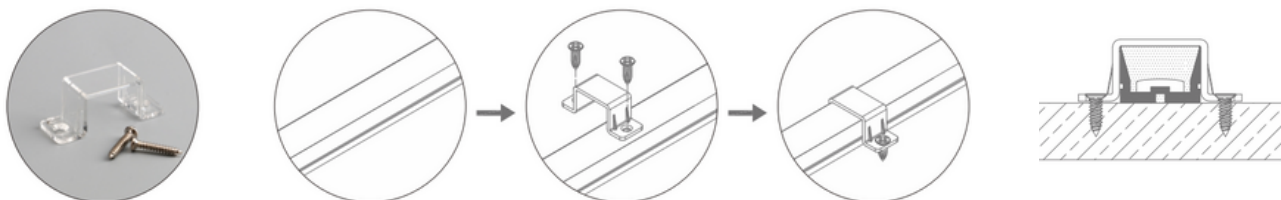
Aluminium Profile



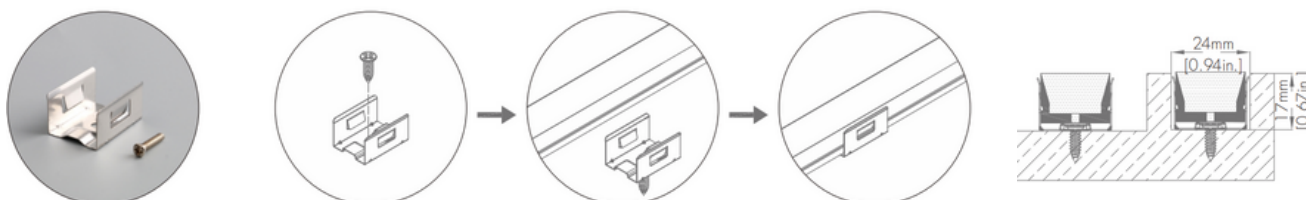
Bracket & Screw

FIXATION TYPES

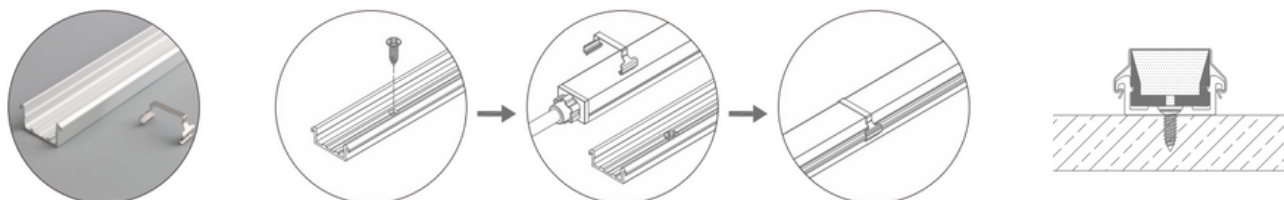
CLS - CLIP & SCREW



BKS - Bracket & Screw



APC - Aluminium Profile & Clip



HOW TO SPECIFY

ARC	MSB						
Collection	Product	Version	Power Feed	Length	Beam Options	CCT & CRI	Mounting Options

ARC Architectural	MTB Medusa Top-Bend	PG Plug-In	RF Rear Feed	XXX Custom Length	120 120°	27KS 2700K, 80+CRI	CLS Clip & Screw
		HW Hardwired	BF Bottom Feed			30KS 3000K, 80+CRI	BKS Bracket & Screw
						35KS 3500K, 80+CRI	APR Aluminium Profile & Clip
						40KS 4000K, 80+CRI	
						50KS 5000K, 80+CRI	
						65KS 6500K, 80+CRI	
						Replace S with H for 90+ CRI	

COMPLIANCE



WARRANTY



IMPORTANT NOTES

Do not install the fixture when power is on. Before powering ON, make sure the wiring is correct.
Avoid changing or damaging the circuit or other components of the fixture.
Avoid twist and irregular bend during installation, which might cause non repairable defect.
Power is fed on one side only, do not feed power on both sides.

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Specification Sheet V00 - Architectural - The Medusa TB



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