

kendila

HP MEDUSA

Linear Flex Series

Datasheet. V00

Architectural Collection

www.kendila.com

Project:
Specifier:

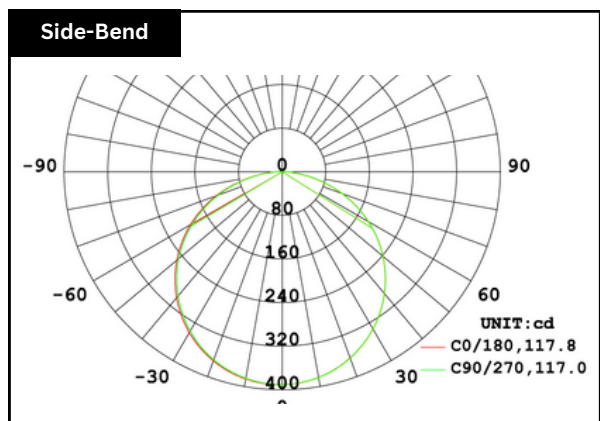
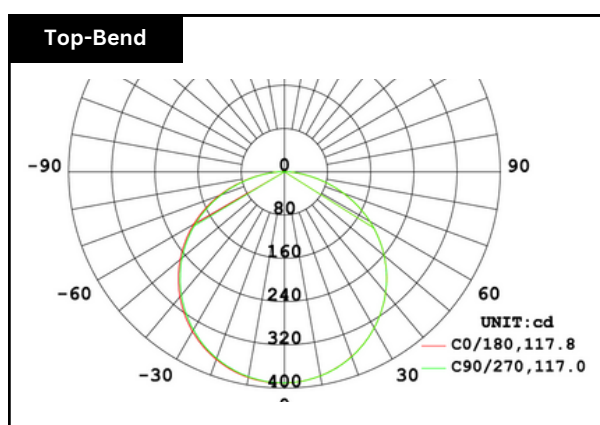
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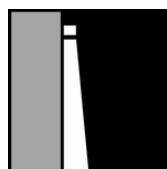
KEY FEATURES

- Uniform, dot-free neon light with up to 50 meters (164 ft) run length
- Patent driverless design with on-board constant current IC and AC direct power
- Built-in protection: over-voltage, over-current, and over-temperature
- Thick silicone jacket ensures Class II electrical safety (ETL certified)
- Smooth, wide-range dimming compatible with TRIAC dimmers
- High-grade, eco-friendly silicone: flexible, impact-resistant, and weatherproof
- IP65 waterproof for indoor and outdoor

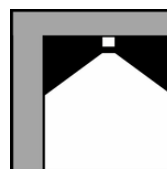
OPTICAL DISTRIBUTION



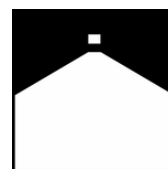
APPLICATION



Wall Grazing



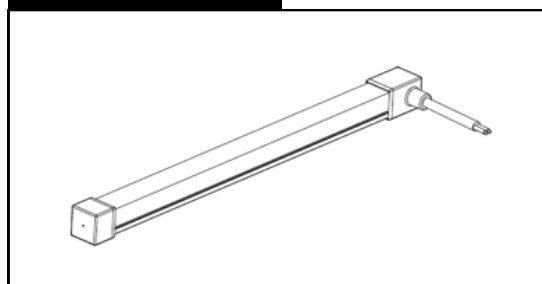
Wall Washing



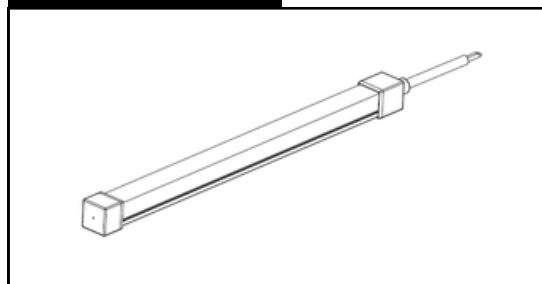
Diffused Light

CABLE FEED OPTIONS

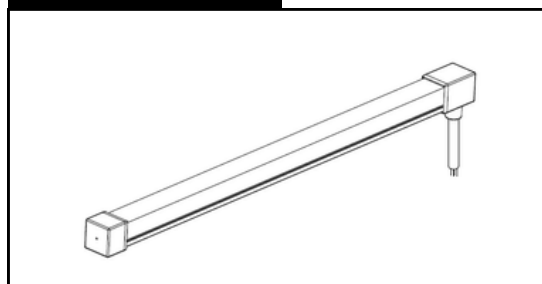
Side Feed



Rear Feed



Bottom Feed





Technical drawing of a bolted connection between a steel beam and a column. The drawing shows a side view of the connection. A horizontal steel beam is connected to a vertical column. The connection is made using a bolted end plate. Dimensions are given in millimeters and inches. The beam depth is 15mm [0.59in.]. The end plate thickness is 12mm [0.47in.]. The distance from the beam centerline to the bolt centerline is $l = l_0 + 12\text{mm}$ [0.47in.]. The distance from the beam centerline to the column centerline is $l_0 = l_b + 6\text{mm}$ [0.24in.]. The distance from the bolt centerline to the column centerline is $l_b = l_1 * N$. The total length of the column section shown is 500mm [19.69in.].

Technical drawing of the cable assembly showing side and cross-sectional views with dimensions.

Side View Dimensions:

- Overall length: 500mm [19.69in.]
- Length of the main body: $l_a = l_b + 6\text{mm}$ [0.24in.]
- Length of the main body: $l_b = l_1 * N$
- Height of the main body: 15mm [0.59in.]

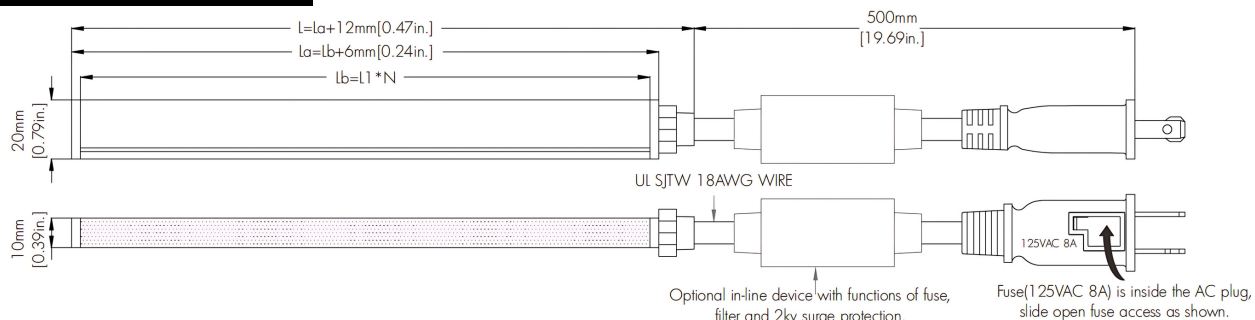
Cross-sectional View Dimensions:

- Height of the main body: 21mm [0.83in.]
- Wire type: UL SJTW 18AWG WIRE

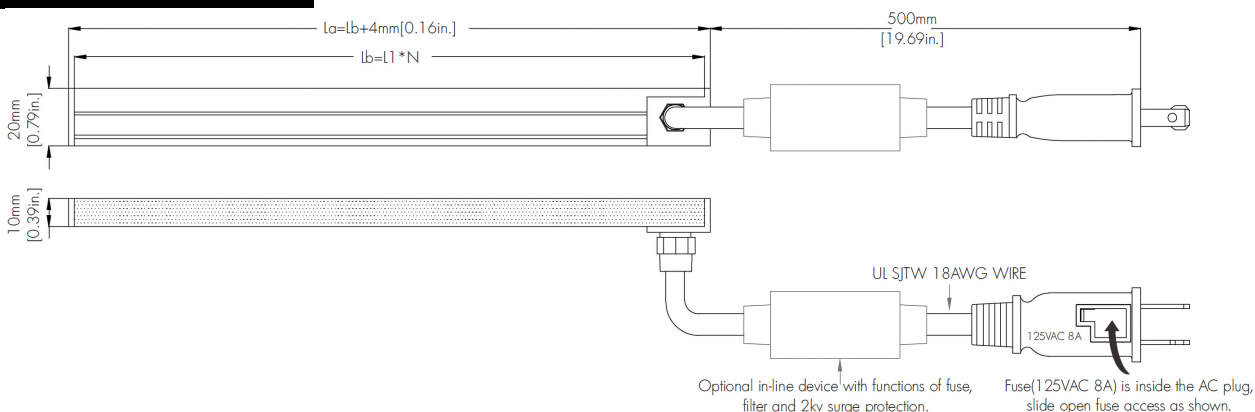


OVERALL DIMENSIONS

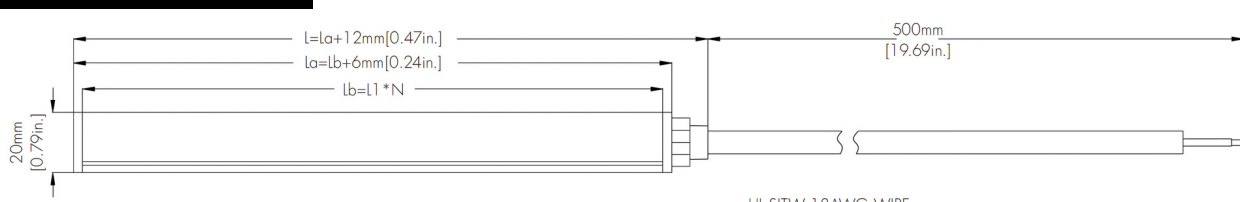
Side Bend - Plug-IN - Rear Feed



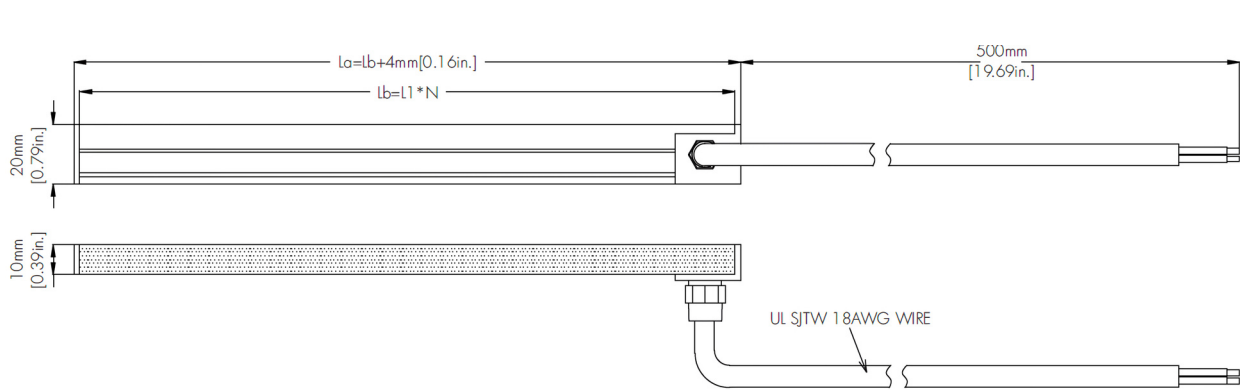
Side Bend - Plug-IN - Side Feed



Side Bend - Hardwired - Rear Feed



Side Bend - Hardwired - Side Feed





ELECTRICAL

Input Voltage

110-120VAC

Power

4.2W/ft

Luminous Flux

Side-Bend: 120lm/ft

Top-Bend: 255lm/ft

Dimming

TRIAC

CCT & CRI

2700K, 3000K, 3500K, 4000K, 5000K, 6500K

80+CRI, 90+CRI

ACCESSORIES



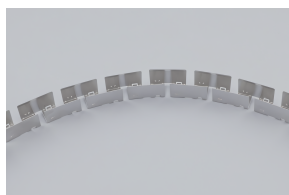
Clip & Screw



Bracket & Screw



Aluminium Profile



Bendable Profile

MECHANICAL

Construction

Light Flexible Silicone Profile

Operating Temperature

-25°C to 100°C

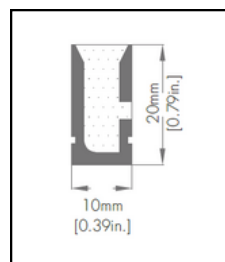
Length Specification

Up to 16.4ft (5M)

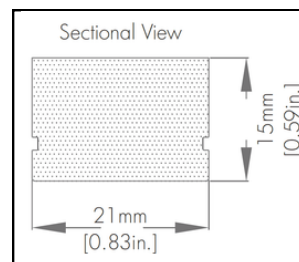
Ingress Protection

IP67

Dimensions



Side Bend



Top Bend



HOW TO SPECIFY

ARC						
Collection	Product	Configuration	Power Feed	Length	CCT & CRI	Mounting Options

ARC Architectural	SB Side-Bend	PG Plug-In	SF Side-Feed	XX XX Length	27KS 2700K/80CRI	BKS Bracket & Screw
	TB Top-Bend	HW Hardwired	BF Bottom-Feed		30KS 3000K/80CRI	APR Aluminium Profile
			RF Rear-Feed		35KS 3500K/80CRI	BBK Bendable Bracket
					40KS 4000K/80CRI	CLS Clip & Screw
					50KS 5000K/80CRI	
					65KS 6500K/80CRI	

Replace S with H for 90CRI

TERMS & NOTICE

Kendila reserves the right to change the specification, material and colors at any time without notice. Standard warranty terms and conditions apply.

All dimensions and values on specification sheet are nominal.

- K-SSV00-ARC-MEDUSA-HP-EN : March 2025

COMPLIANCE & WARRANTY

