

kendila

AQUA

Linear Flex Series

Datasheet. V00

Architectural Collection

www.kendila.com

Project:
 Specifier:

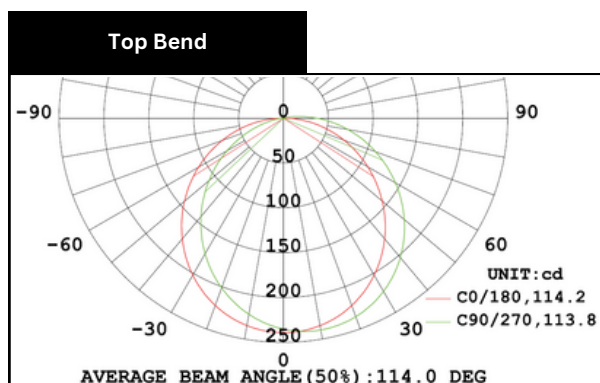
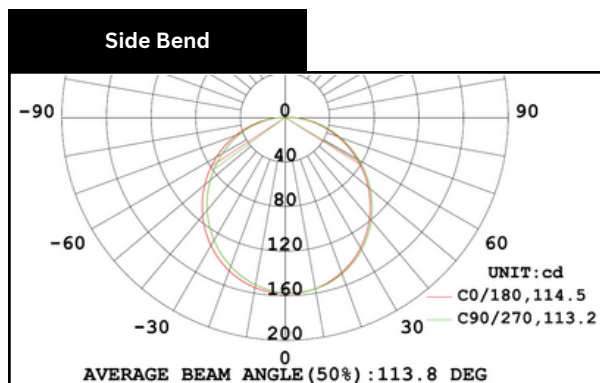
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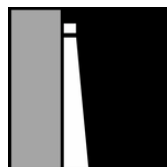
KEY FEATURES

- IP68 Rated: Submersible up to 3 meters underwater.
- Multi-Layer Waterproofing: Engineered with anti-wicking wires, sealed end caps, and IP68 connectors.
- Impact Resistant: Compact structure with IK08 durability.
- Premium Finish: Matte, dust-proof coating with a soft-touch feel.
- Seamless Output: Uniform lighting over 5m continuous runs.
- High-Grade Silicone: UV, chlorine, chemical, and extreme weather resistant.

OPTICAL DISTRIBUTION



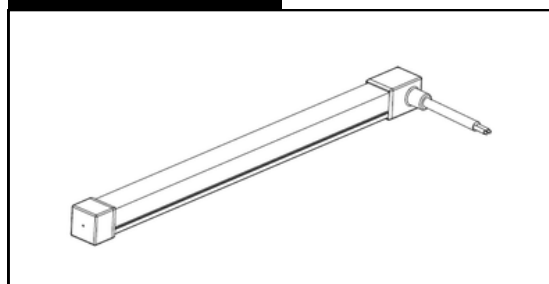
APPLICATION



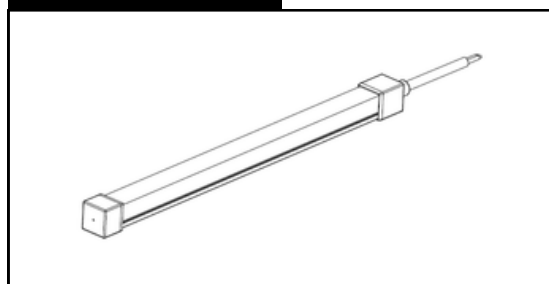
Pool & under Water

CABLE FEED OPTIONS

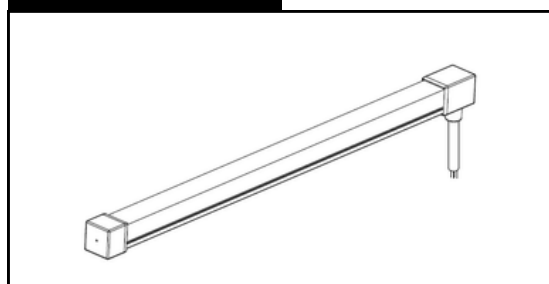
Side Feed



Rear Feed



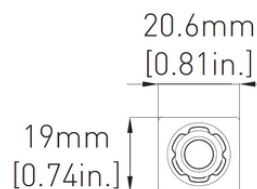
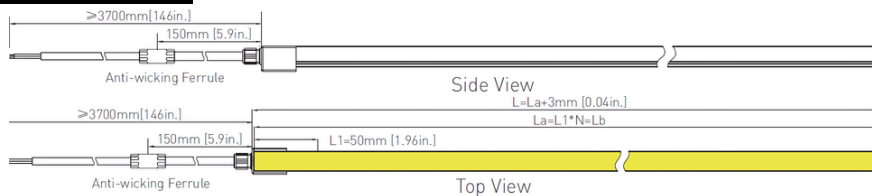
Bottom Feed



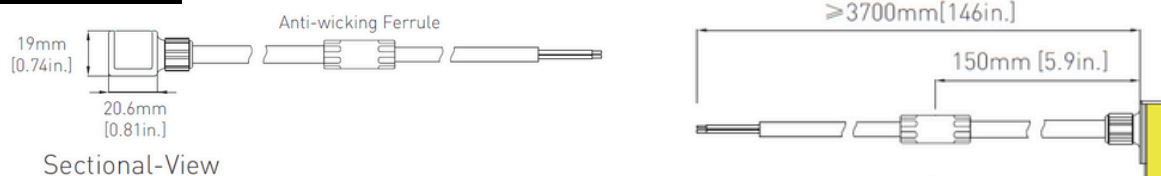


OVERALL DIMENSIONS

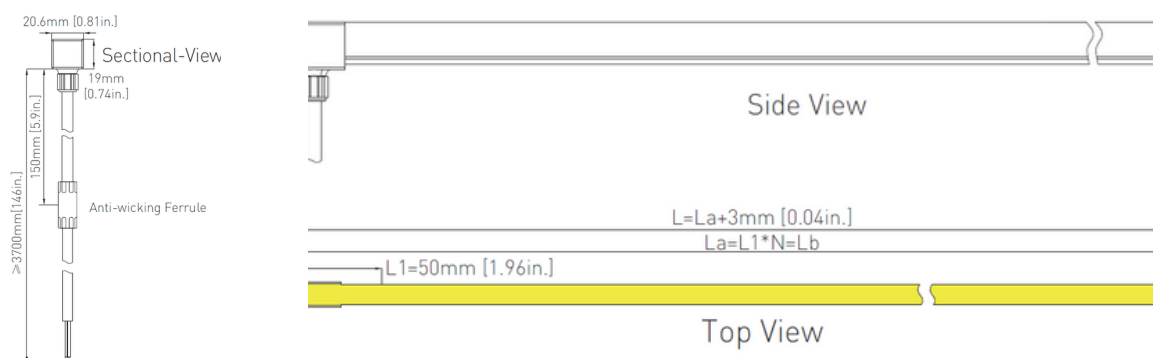
Top Bend - Rear Feed



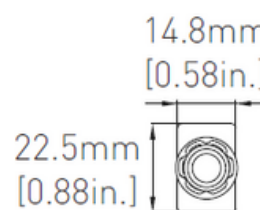
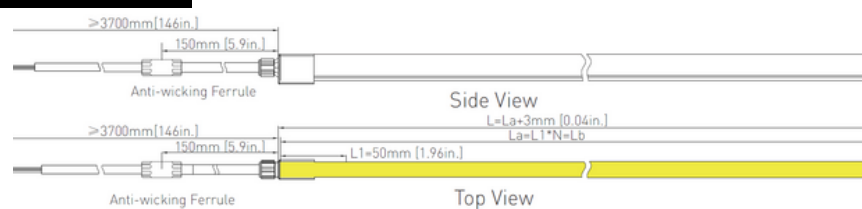
Top Bend - Side Feed



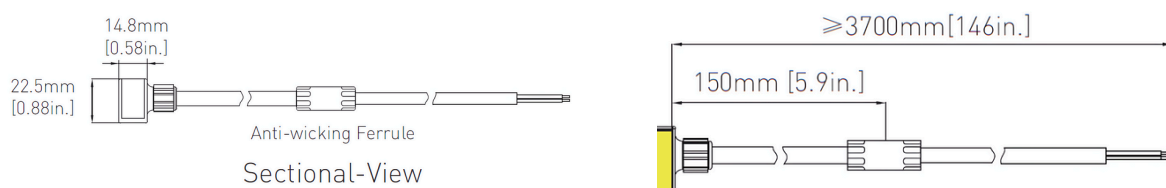
Top Bend - Bottom Feed



Side Bend - Rear Feed

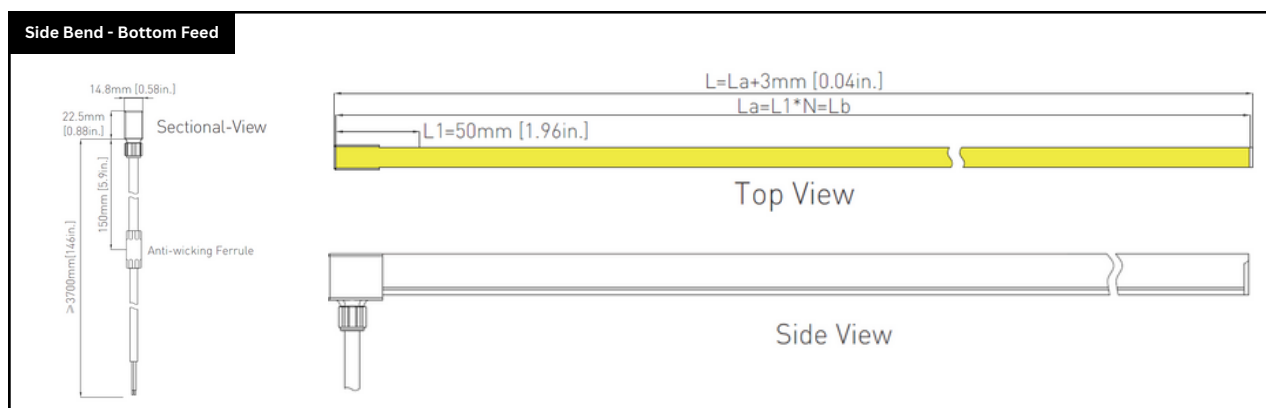


Side Bend - Side Feed





OVERALL DIMENSIONS



ELECTRICAL

Input Voltage

24VDC

CCT & CRI

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

80+CRI, 90+CRI

Power

4.3W/ft

Luminous Flux

- Top Bend: 250lm/ft
- Side Bend: 170lm/ft

MECHANICAL

Construction

Light Flexible Silicone Profile

Operating Temperature

-20°C to 45°C

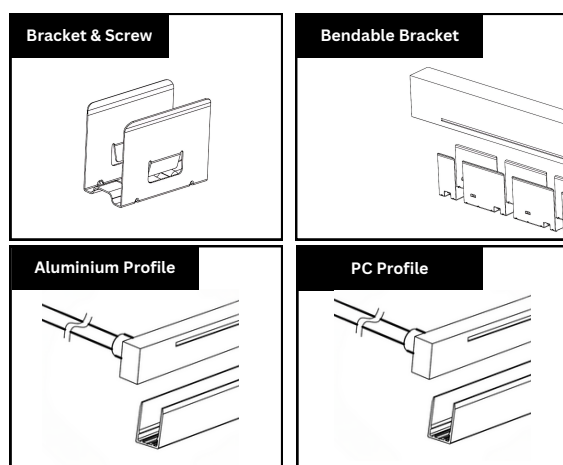
Length Specification

Up to 16.4ft (5M)

Ingress Protection

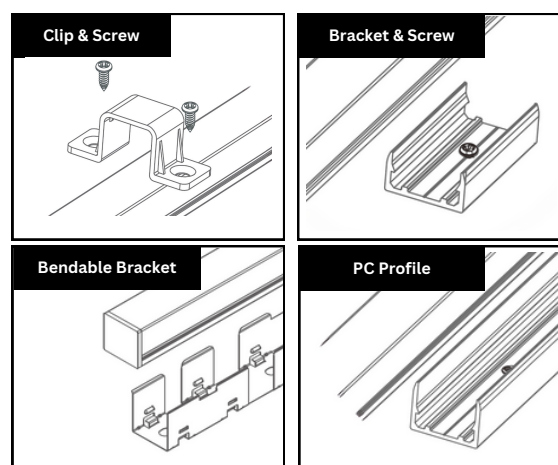
IP68

ACCESSORIES (Side-Bend)



Aluminum Profile - Not suitable for Swimming Pool

ACCESSORIES (Top-Bend)





HOW TO SPECIFY

ARC	AQU					
Collection	Product	Configuration	Power Feed	Length	CCT & CRI	Mounting Options
ARC Architectural	AQU Aqua	SB Side-Bend	SF Side-Feed	XX XX Length	27KS 2700K/80CRI	BKS Bracket & Screw
		TB Top-Bend	BF Bottom-Feed		30KS 3000K/80CRI	PPR PC Profile
			RF Rear-Feed		35KS 3500K/80CRI	BBK Bendable Bracket
					40KS 4000K/80CRI	CLS Clip & Screw
					50KS 5000K/80CRI	APR Aluminum Profile
					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-AQUA-EN : March 2025

COMPLIANCE & WARRANTY

