

kendila

# Slat MEDUSA

Linear Flex Series

**Datasheet. V00**

Architectural Collection

[www.kendila.com](http://www.kendila.com)

Project: .....  
 Specifier: .....

Type: .....  
 Date: .....



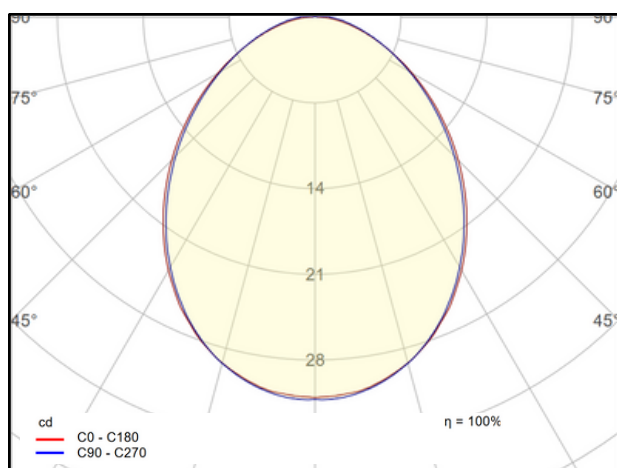
## KEY FEATURES

- Fits 13mm (0.51 in) and 15mm (0.59 in) slat grooves
- Jet-black matte low-visibility housing
- Dot-free uniform light up to 5 m (16.4 ft)
- Tool-free press-fit installation
- White, CCT, RGB and RGBW options

## APPLICATION

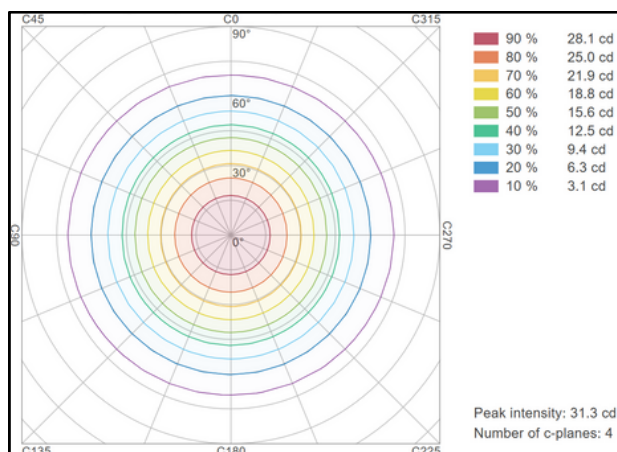
- Acoustic wood slat feature walls
- Architectural slat ceilings
- Curved and radius slat installations
- Hospitality and commercial interiors
- Office, meeting rooms and studios
- Residential accent walls and media rooms

## OPTICAL DISTRIBUTION

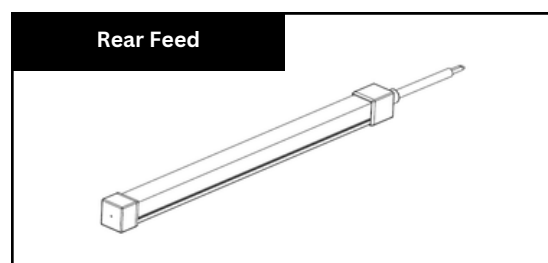


**Beam Angle**  
 90°

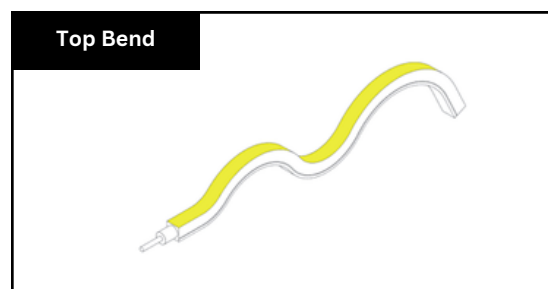
## ISO-INTENSITY DIAGRAM



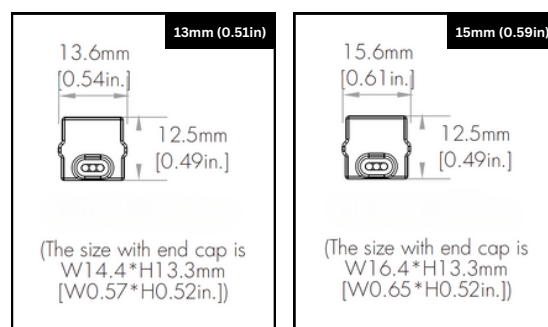
## CABLE FEED OPTIONS



## BENDING OPTIONS



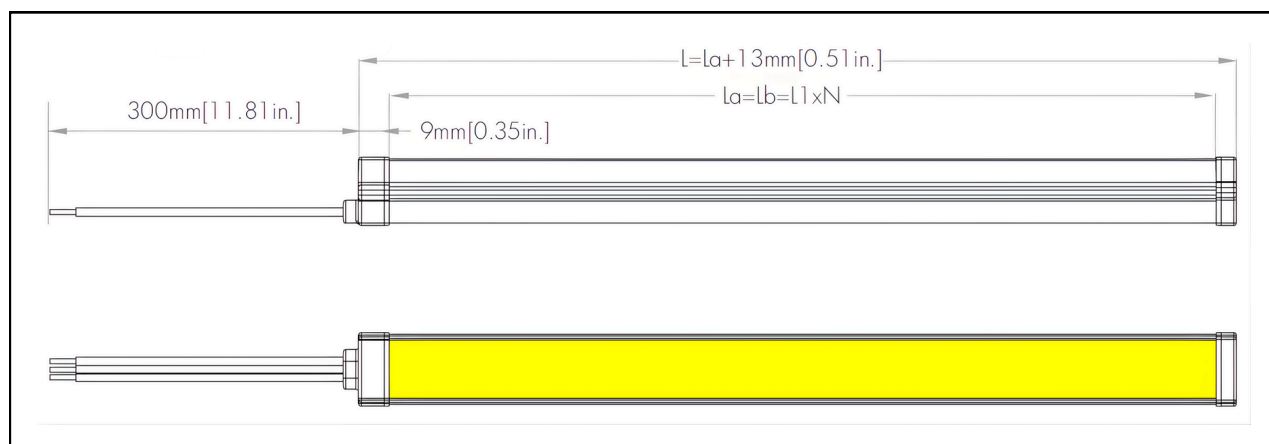
## PROFILE DIMENSION



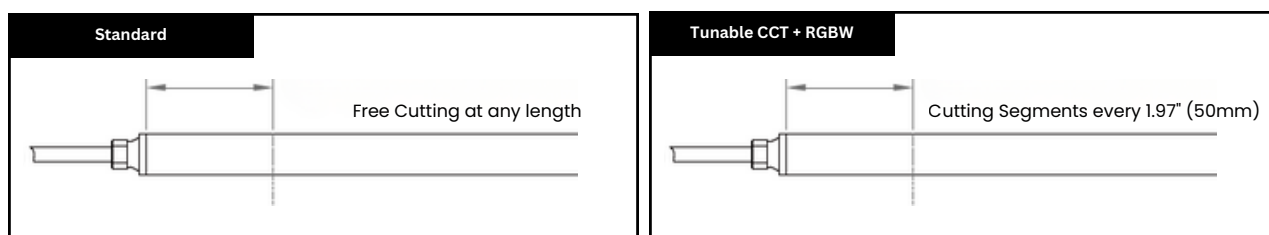


## OVERALL DIMENSIONS

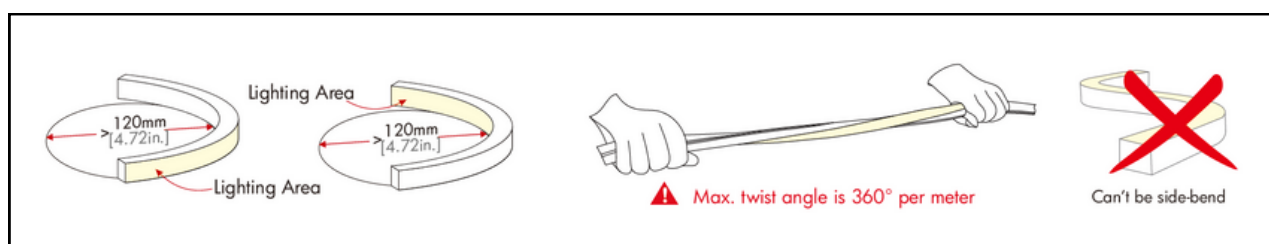
L: Total length  
La: Length of inner light engine  
Lb: Luminous length  
L1: Increment  
N: Multiplier



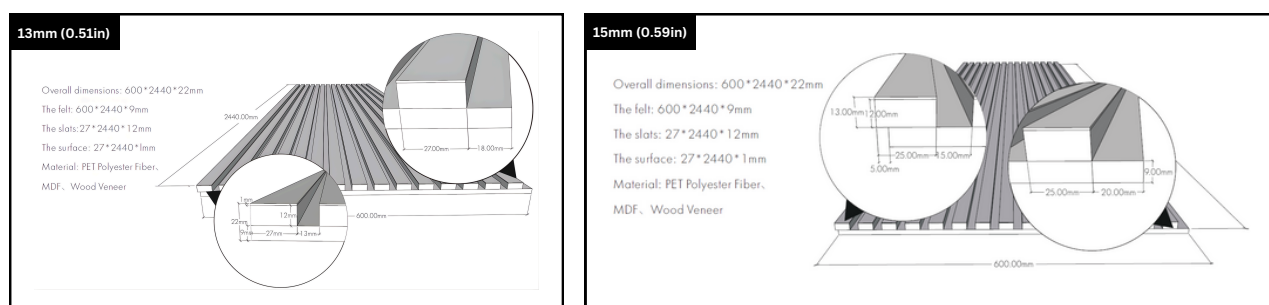
## FREE-CUTTING



## BEND & TWIST RADIUS



## COMPATIBLE PANEL SPECIFICATION





## ELECTRICAL

### Input Voltage

24V DC

### Dimming

0–10 V / 1–10 V / DALI / PWM / CASAMBI

### Dimming Range

1–100% (driver dependent)

### Length Specification

Max run length: 16.4 ft (5 m) per feed

### Power

4.27 W/ft (14 W/m)

## LIGHTING

### CCT & CRI

2700K, 3000K, 4000K (CRI 90 available)

Tunable White: 2700–4000K (CRI 90)

RGBW: 2700–6000K white channel

### Power Density & Light Efficacy

- Standard 4.27 W/ft 6 lm/W
- Tunable CCT 4.27 W/ft 6 lm/W
- RGBW 4.27 W/ft 2 lm/W

Values shown for White and Tunable White are based on 4000K @ CRI90. RGBW values are for the white channel.

### Luminous Flux

- Standard 25 lm/ft
- Tunable CCT 26 lm/ft
- RGBW 10 lm/ft

Values shown for White and Tunable White are based on 4000K @ CRI90. RGBW values are for the white channel.

## RECOMMENDED WOOD FINISH PANELS



Ashtree

White Oak

Oak

Oak

Walnut



Silver Pear

Silver Oak

Smoky

Black Oak

Rosewood



## HOW TO SPECIFY

| ARC        | MSL     | TB      | RF         |              |        |           |
|------------|---------|---------|------------|--------------|--------|-----------|
| Collection | Product | Bending | Cable Feed | Panel groove | Length | CCT & CRI |

|                             |                           |                       |                        |                           |                        |                            |
|-----------------------------|---------------------------|-----------------------|------------------------|---------------------------|------------------------|----------------------------|
| <b>ARC</b><br>Architectural | <b>MSL</b><br>Medusa Slat | <b>TB</b><br>Top-Bend | <b>RF</b><br>Rear Feed | <b>13</b><br>13mm Panel   | <b>XX</b><br>XX Length | <b>27KS</b><br>2700K/80CRI |
|                             |                           |                       |                        | <b>15</b><br>15mm Panel   |                        | <b>30KS</b><br>3000K/80CRI |
|                             |                           |                       |                        | <b>CU</b><br>Custom Panel |                        | <b>40KS</b><br>4000K/80CRI |
|                             |                           |                       |                        |                           |                        | <b>TUNE</b><br>2700K-4000K |
|                             |                           |                       |                        |                           |                        | <b>RGBW</b><br>RGBW        |

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-SLAT-EN :
- December 2025

## COMPLIANCE & WARRANTY

