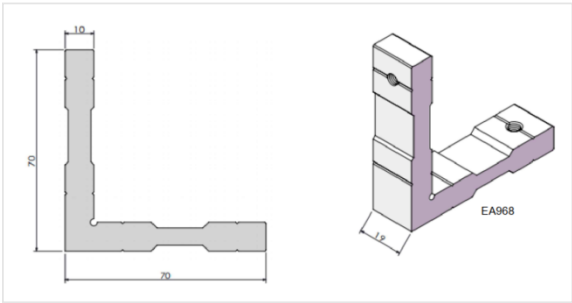




90-Degree Large Corner Connector for FE SEG Extrusion Systems, 12 V, 50,000 h LED Life

- 90-degree corner transition for FE series extrusion runs
- Rated for 12 V FE system LED assemblies
- 13 × 3 mm profile section for large FE channel joints
- 135-degree beam angle across illuminated corner runs
- 50,000-hour rated LED service life
- 0.28 kg unit weight for handheld booth assembly

OVERVIEW

The 5-FE-CN-L is a 90-degree large corner connector designed for use with FE series LED systems. It allows FE channel runs to change direction at a right angle, supporting clean, continuous installations at corners in commercial and industrial lighting layouts.

The connector suits 12 V FE system runs and carries a 13 × 3 mm profile section with a unit weight of 0.28 kg. Illuminated FE assemblies built with this corner distribute light at a 135-degree beam angle, with a rated LED life of 50,000 hours.

Covered by a one-year warranty.

SPECIFICATIONS

OPTICAL

|              |          |
|--------------|----------|
| Beam Angle   | 135°     |
| LED Lifetime | 50,000 h |

ELECTRICAL

|                   |      |
|-------------------|------|
| Operating Voltage | 12 V |
|-------------------|------|

MECHANICAL

|                    |         |
|--------------------|---------|
| Product Dimensions | 13*3mm  |
| Weight             | 0.62 lb |

ORDERING

|          |     |
|----------|-----|
| Warranty | 1 y |
|----------|-----|

APPLICATIONS

- Tradeshow booth SEG frames
- Backlit fabric lightbox displays
- Retail display walls
- Exhibition and event signage systems
- Interior display and wayfinding structures

PROVENANCE — REVIEW COPY ONLY

| slug               | value    | source | confidence |
|--------------------|----------|--------|------------|
| beam_angle_deg     | 135°     | pdf    | high       |
| led_lifetime_h     | 50,000 h | db     | high       |
| operating_voltage  | 12 V     | pdf    | high       |
| product_dimensions | 13*3mm   | pdf    | high       |
| weight             | 0.62 lb  | pdf    | high       |
| warranty_years     | 1 y      | db     | high       |

Specifications subject to change without notice.