

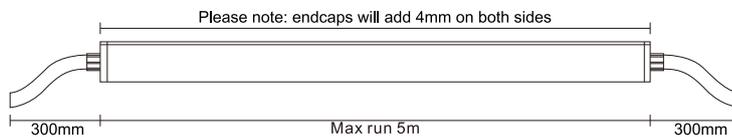
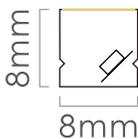
VL-SI0808-3D (Mini 3D series - dual bend)



Free-bend - Flex Neon 24V

8W/m | 3000K CRI>90 | 440Lm/m

| | | | |
|--------------|--|----------------|--|
| PROJECT | | REFERENCE TYPE | |
| SPECIFIED BY | | QUANTITY | |
| DATE | | NOTE | |



FEATURES

Fully automated extrusion silicone LED flexible neon, ideal for retail environments, art galleries, shelving display and outdoor architectural detail displays, etc.
IP67 protection, specially in-feed system and end cap design enable a dot-free alignment of numerous fixture.

Optics & Electronics

Unique integrated circuit design ensures uniformed light intensity along the entire length of fixture.
LED with 3-step MacAdam and guaranteeing consistency and high quality of light.

Customization

Front cable entry options available for different install options.
Endless fixture length configurations allow for the ultimate freedom of design.

Life Cycle

Long lifetime of L70B10>54,000 hours with Five-year limited warranty indoor and outdoor.

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| SPECIFICATION LOGIC | | | | | | |
|---------------------|-----------|---|---|---------------|---|-------------|
| FAMILY | POWER W/m | NOMINAL LENGTH | Light Color | INPUT VOLTAGE | CABLE ENTRY | IP RATING |
| VL-SI0808-3D | 8W/m | Minimum length - Free-cut Maximum length - 5m Increments length - Free-cut | 27K -2700K 30K -3000K 40K -4000K 50K -5000K 65K -6500K | 24VDC | FF - Front + Front FX - Front + Closed | IP67 |

Order example: VL-SI0808-3D-927K-5m-FF

| PRODUCT SPECIFICATIONS | | | | |
|------------------------|--|--------------------------|----------------|----------------|
| | | Standard | | |
| Electrical | Power | 8W/m | | |
| | Input Voltage | 24VDC | | |
| Physical | Minimum Length | Free-cut | | |
| | Width x Height | 8mm x 8mm | | |
| | Body Finish | Premium silicone / white | | |
| | Bend Direction | Side and Top bending | | |
| | Bend Radius | 50mm | | |
| | Qty of LED | 240LEDs/m | | |
| | IC Type | / | | |
| | Cable Entry Options | Front | | |
| Fixture Connections | IP67 injection-moulded input and end cap | | | |
| Optical | LED Type | 2835 LED | | |
| | Control Protocol | 0-10V or PWM or Dali | | |
| | Lumen Output | 440Lm/m(3000K) | 463Lm/m(4000K) | 492Lm/m(6500K) |
| | Efficacy | 55Lm/W(CRI90, 3000K) | | |
| | Lumen Maintenance | L70B10@54,000 hours | | |
| Temperature Range | Storage Temperature | -25°Cmin, 60°Cmax | | |
| | Max Ambient Temperature | 50°C | | |
| | Min Ambient Temperature | -25°C | | |

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CABLE ENTRY OPTION EXAMPLES

| FX-FRONT + CLOSED | FF-FRONT + FRONT | SEAMLESS SPLICING |
|-------------------|------------------|-------------------|
| | | |

PROFILES AND MOUNTING OPTIONS

| FIXED ALUMINUM PROFILE | | | |
|----------------------------------|--------------------------|------------------|---------------------------------------|
| | EXAMPLES OF INSTALLATION | PART NUMBER | DETAILS |
| | | 0808-FAP-____*MM | FAP- Fixed aluminum profile |
| BENDABLE STAINLESS STEEL PROFILE | | | |
| | EXAMPLES OF INSTALLATION | PART NUMBER | DETAILS |
| | | 0808-BSP-____*MM | BSP- Bendable stainless steel profile |
| MOUNTING CLIPS | | | |
| | EXAMPLES OF INSTALLATION | PART NUMBER | DETAILS |
| | | 0808-MC | MC- Mounting clips |

BENDING INSTRUCTION

| | | | |
|---|--|--|---------------------------|
| Bending in wave form - vertical | | | TWIST <180° |
| Bending in curve form - horizontal | | | |

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WIRING ELECTRICAL DIAGRAM

MONO

Input by one end

