



iDesigno

Lucevia Neon Flex - 14.5W/m - Wave

TECHNICAL DATA SHEET

A fully automated silicone LED neon flex for indoor and outdoor architectural use. With IP67 protection, uniform light via integrated circuit design, multiple CCTs, flexible configurations, and versatile mounting options; delivering seamless, high-quality illumination with dot-free alignment.

Areas for Application

- Facades & Outlines
- Signage & Accents
- Pathways & Landscapes
 - Retail & Displays
- Bridges & Infrastructure

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iDesigno is a brand by Ledtec



LEDTEC

TECHNICAL SPECIFICATIONS

| Product | |
|---------|---|
| Model | <i>Luceiva SI1313 Series</i> <i>14.5W/m Neon Flex</i> <i>Wave</i> |

| Luminaire Information | |
|-----------------------|--|
| Rated Power per Metre | <i>14.5W/m</i> |
| Mounting | <i>Fixed Profile</i> <i>Bendable Profile</i> <i>Mounting Clips</i> |
| Max Length | <i>5m</i> |
| Supply Length | <i>5m</i> |

| Electrical Information | |
|------------------------|--|
| Input Voltage | <i>24VDC</i> |
| Driver Options | <i>Non-Dimmable</i> <i>Dimmable</i> <i>DALI Dimmable</i> |

| Accessories | |
|--------------------------------|--|
| Fixed Aluminium Profile | |
| Bendable Aluminium Profile | |
| Mounting Clips | |
| Reconnection Kit for Neon Flex | |

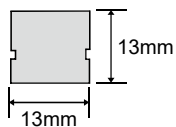
| Warranty | |
|----------|----------------|
| Warranty | <i>5 Years</i> |

| Construction & Protection | |
|---------------------------|---------------------------------|
| Ingress Protection Rating | <i>IP67</i> |
| Material Composition | <i>Premium Silicone / White</i> |
| Operating Temperature | <i>-25°C ~ +50°C</i> |
| Storage Temperature | <i>-25°C ~ +60°C</i> |

| Physical Characteristics | |
|--------------------------|-------------------------------|
| Minimum Length | <i>50mm</i> |
| Dimensions | <i>13 x 13mm</i> |
| Cutting Increments | <i>50mm</i> |
| Bend Direction | <i>Vertical (Top Bending)</i> |
| Bend Radius | <i>150mm</i> |
| Cable Entry Options | <i>Front, Side, Bottom</i> |

| Optical Characteristics | |
|-------------------------------|--|
| Correlated Colour Temperature | <i>2700K - 6500K Available</i> |
| Colour Rendering Index | <i>90Ra</i> |
| LED Type | <i>2835 LED</i> |
| Chips per metre | <i>120 LEDs per metre</i> |
| Luminous Efficacy per metre | <i>65lm/w (4000K)</i> |
| Luminous Flux | <i>3000K: 895lm/m</i> <i>4000K: 942lm/m</i> <i>6500K: 1002lm/m</i> |
| Lifetime | <i>50,000 hours</i> |

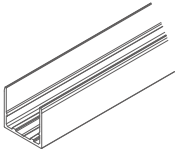
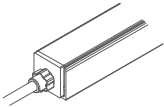
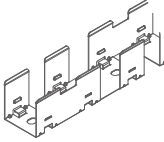
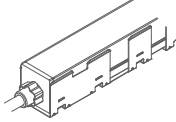

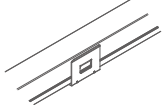
DIMENSIONS



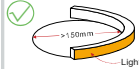
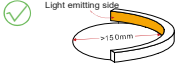
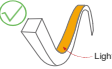




ORDERING CODE

| Family | Wattage | Colour Temperature | IP Rating | Light Direction |
|-----------|---------|---|-----------|-----------------|
| ID-SI1313 | 14.5W | 27K - 2700K 30K - 3000K 40K - 4000K 50K - 5000K 65K - 6500K | 67 | W- Wave |

PROFILES AND MOUNTING OPTIONS

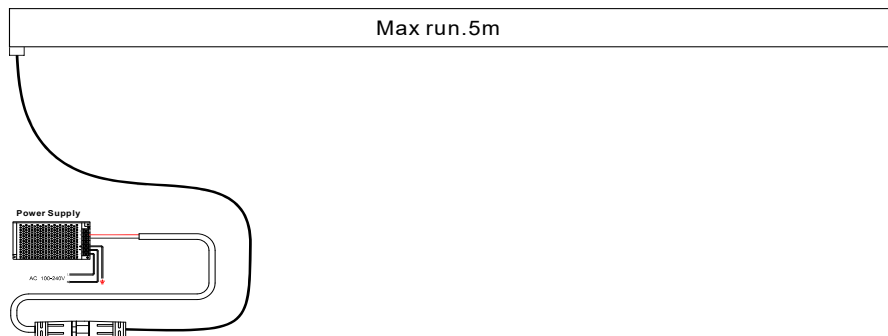
| FIXED ALUMINUM PROFILE | |
|---|--|
|  | EXAMPLES OF INSTALLATION  |
| BENDABLE STAINLESS STEEL PROFILE | |
|  | EXAMPLES OF INSTALLATION  |
| MOUNTING CLIPS | |
|  | EXAMPLES OF INSTALLATION  |

BENDING INSTRUCTION

| | | | | |
|--|---|---|---|--|
| Bend in curve form - vertical |  |  |  | DO NOT TWIST  |
| Do not bend in wave form - horizontal |  |  |  | |

WIRING DIAGRAM

Input by one end



Connection by ends of each length

