

iDesigno

9.6W Minella Neon Flex

TECHNICAL DATA SHEET

A super slim 10x10mm silicone neon flex engineered for narrow spaces and detailed installations. Offering flexible, seamless illumination, it's perfect for architectural accents and creative lighting designs where space is limited but impact is essential.

Areas for Application

- Facades & Outlines
- Signage & Accents
- Pathways & Landscapes
 - Retail & Displays
 - Display Cabinets

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iDesigno is a brand by Ledtec



LEDTEC

TECHNICAL SPECIFICATIONS

Product	
Model	<i>Minella 9.6W SI1010</i> <i>Series Neon Flex Wave</i>

Luminaire Information	
Rated Power per Metre	<i>9.6W/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	

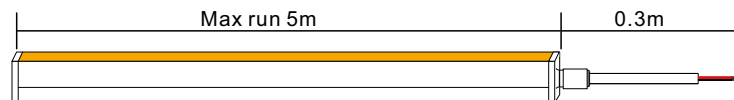
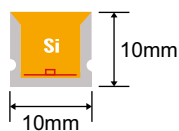
Warranty	
Warranty	<i>5 Years</i>

Construction & Protection	
Ingress Protection Rating	<i>IP67</i>
Material Composition	<i>Premium Silicone</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>10 x 10mm</i>
Cutting Increments	<i>8.3mm</i>
Bend Direction	<i>Top Bending (Vertical)</i>
Bend Radius	<i>50mm</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>75lm/w (4000K)</i> <i>3000K: 638lm/m</i> <i>4000K: 672lm/m</i> <i>6500K: 746lm/m</i>
Lifetime	<i>54,000 hours</i>

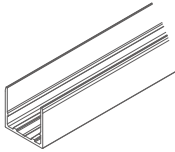
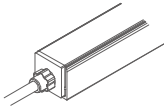
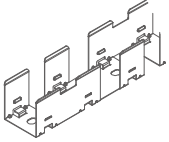
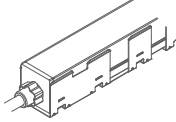

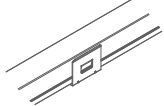
DIMENSIONS



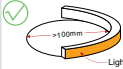
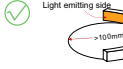
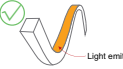



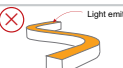
ORDERING CODE

Family	Wattage	Colour Temperature	IP Rating	Light Direction
ID-SI1010	9.6	27K - 2700K 30K - 3000K 40K - 4000K 50K - 5000K 65K - 6500K	67	W - Wave

PROFILES AND MOUNTING OPTIONS

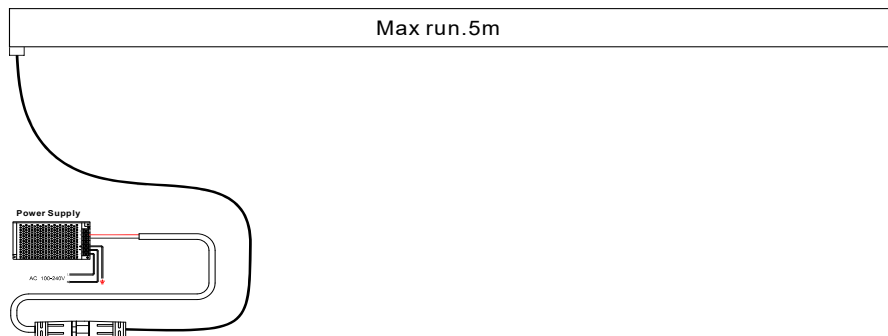
FIXED ALUMINUM PROFILE	
	EXAMPLES OF INSTALLATION 
BENDABLE STAINLESS STEEL PROFILE	
	EXAMPLES OF INSTALLATION 
MOUNTING CLIPS	
	EXAMPLES OF INSTALLATION 

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

