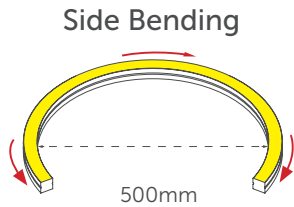
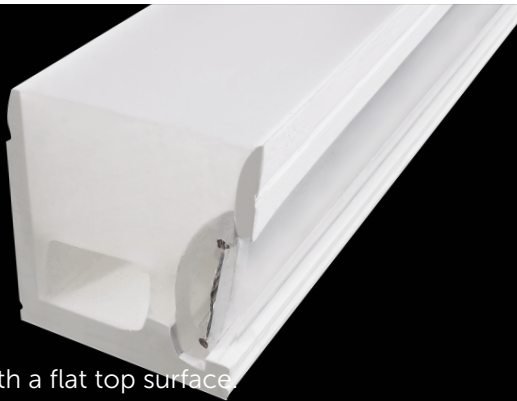
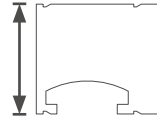


# VNL-S40F-24

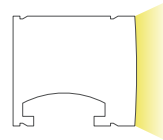
Side bending, 40mm wide neon light. With a flat top surface



40mm



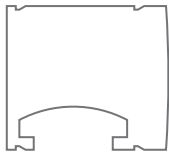
Flat Surface



24V(DC)



## COVER OPTIONS



VNL-S40F-24-C

Standard cover, with uniform 40mm wide illuminated surface

Color Options

-  - White
-  - Grey (Pantone 2332c)
-  - Light Grey (Pantone 3C)
-  - Brown Grey (Pantone 5C)

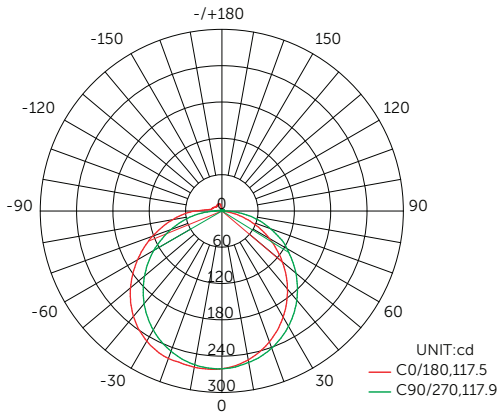
## PRODUCT SPECIFICATION

SKU	Beam angle	Control type	Collor type	Output color	Lm/M	Lm/W	W/M	CRI
VNL-S40F-24-LE-27K	120.00	PWM	Single Color	2700		67.00	19.00	95
VNL-S40F-24-LE-30K	120.00	PWM	Single Color	3000		67.00	19.00	95
VNL-S40F-24-LE-35K	120.00	PWM	Single Color	3500		67.00	19.00	95
VNL-S40F-24-LE-40K	120.00	PWM	Single Color	4000		68.00	19.00	95
VNL-S40F-24-LE-45K	120.00	PWM	Single Color	4500		68.00	19.00	95
VNL-S40F-24-LE-50K	120.00	PWM	Single Color	5000		68.00	19.00	95
VNL-S40F-24-LE-60K	120.00	PWM	Single Color	6000		68.00	19.00	95
VNL-S40F-24-LE-65K	120.00	PWM	Single Color	6500		68.00	19.00	95
VNL-S40F-24-LE-DMX-RGBW-30K	120.00	DMX	RGBW	3000, Red, Green, Blue		16.17	19.25	63
VNL-S40F-24-LE-RGBTW-27K65K	120.00	PWM	RGBTW	2700, 6500, Red, Green, Blue		27.29	20.59	62
VNL-S40F-24-LE-TW-27K65K	120.00	PWM	TW	2700, 6500		48.80	21.00	90

## BASIC PARAMETERS

Model No.	Max Length	Cutability	Px/M	Led/Px	Led/M
VNL-S40F-24-LE	10	33			240
VNL-S40F-24-LE-TW	10	55			240
VNL-S40F-24-LE-RGBTW	10	50			120
VNL-S40F-24-LE-RGBW DMX	10	100	10	12	120

## LIGHT INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):117.7 DEG

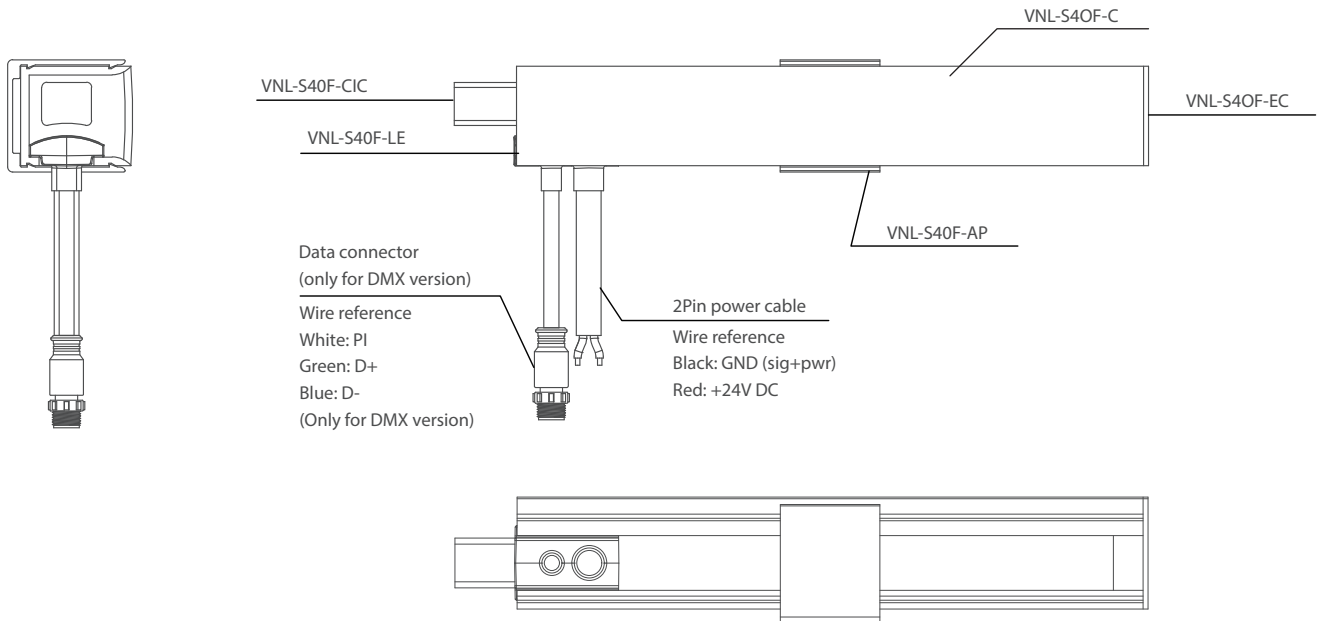
CE	RoHS	IP68	IK10	3Years OUTDOOR
FLAME RESISTANT	SOLVENT RESISTANT	SALTWATER RESISTANT	UV RESISTANT	5Years INDOOR

Storage Temperature: -20~+70°C  
 Working Temperature : -20~+60°C

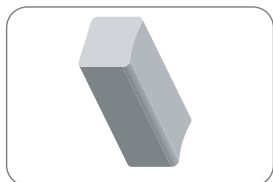
Note: the above two figures are tested with the sample VNL-S40F-LE-40K using the standard VN-S40F-C-W silicon cover.  
 For other data, please consult sales rep.

## TECHNICAL DRAWING

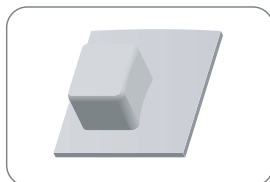
Unit: mm



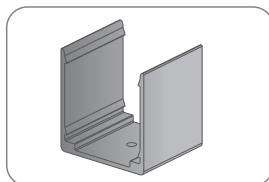
## PRODUCT ACCESSORIES



**Cover Connector**  
 VNL-S40F-24-CIC

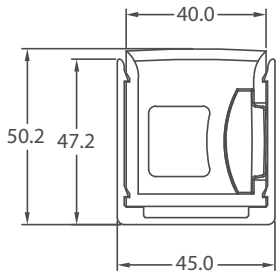


**End Cap**  
 VNL-S40F-24-CEC



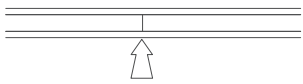
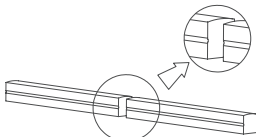
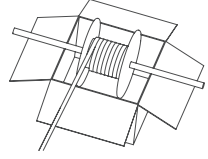
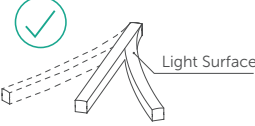
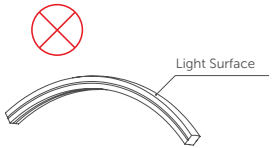
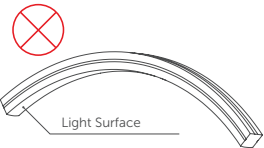
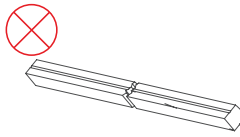
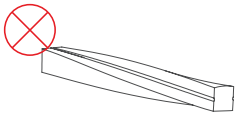
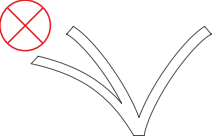

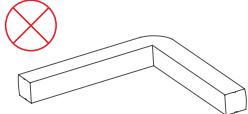

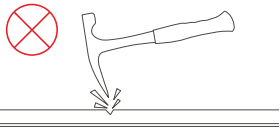
**Clip**  
 VNL-S40F-24-AP

PROFILE DRAWINGS (NEON + ALUMINUM CHANNEL)



Model No.	Material & Finish	Width (mm)	Hight (mm)	Length (mm)
VNL-S40F-24-SC	Aluminium, Satin	45	50.2	

INSTALLATION GUIDE

 <p>Cuttable identifier</p>	 <p>Neat and smooth cut</p>	 <p>Insert a stick on the reel and place it on the packing box, and rotate the reel to get the product.</p>	 <p>Side bending</p>
 <p>use in convex direction</p>	 <p>use in concave direction</p>	 <p>Do not make irregular cuts.</p>	 <p>Do not use in distortions</p>
 <p>Do not bend many times, for it can endanger electronic lines.</p>	 <p>Do not use on wringing (twist)</p>	 <p>Do not bend at right angles</p>	 <p>Do not throw or pull when taking products</p>
 <p>Avoid touching sharp objects</p>	<p>Notes:                      There are cutting marks on the FPCB;                      Please pay attention to the above warnings during transportation and mounting;                      If the product is pierced by sharp objects, leading to quality issues, our company bears no responsibility.</p>		

## WARNING

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- Do not disassemble or retrofit the light.
- Do not touch the surface of the light with a sharp object.
- Do not do live-line working during installation, especially for high voltage product.
- Do not use any organic chemical solvents.
- Use neutral glass adhesive to fix this product and it needs to be dried 4 hours in the open environment after operation.
- Treat the ends and the circuit connection points that are not connected to the main line with insulation, waterproof, and anti-corrosion in the installation.
- Use 18AWG (0.75mm<sup>2</sup> cross-sectional area) or thicker core wire to avoid adverse consequences caused by overheating, if the power cable need to lengthen.
- Make sure the input voltage meets the requirements and lines are connected correctly before lighting on
- This product is for signage, and do not use as general lighting.
- Series connection within the max run.
- The length of the power cable between the power supply and the led strip should not exceed 2 meters. Otherwise, large circuit loss will lead to inconsistent brightness.
- Installation, maintenance and repair should be operated by a qualified technician.

## ATTENTIONS BEFORE INSTALLATION

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- Before installation, check that the product parameters are consistent with the requirements (Seeing product specifications or product labels)
- Load voltage, current, power and power supply should be matched with the product.
- Follow the instructions of wiring diagram (first connect the load and then the power supply) to avoid short circuit
- Make sure the correct connection of positive and negative poles between products and power supply. Otherwise, the light will not be on.
- Make sure the power cord firmly screwed into the terminal and it should not be pulled out by hands.
- The terminal should have waterproof and anti-corrosive treatment.

## STATEMENTS AND RECYCLING

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### Packaging information

- Repair should be operated by a qualified technician or supplier, if the external circuit or main line of this product is damaged.
- The parameters given in this manual are typical values and for reference only
- All illustrations and drawings in this manual are for reference.
- This product is subject to change without notice.

### Recycling

- LED lighting products belongs to electronic products, please do recycling treatment according to the relevant WEEE directives.

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May 2025

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