

# User Manual

Strip lighting LF32 (24 V DC)

Strip lighting are suitable for the local lighting, e.g., machine in the production and processing plant, control cabinet, or working position, etc. Based on their high ability on water and dust proofing, the lights with solid shell can be applicable to any harsh environmental conditions. The characteristics of low voltage makes LED can be directly incorporated into the industrial safety low voltage interface, so it is easy for industrial control.

- High power solid state LED array in white models
- 32 mm total width
- Lighted lengths available in four sizes
  250 mm, 500 mm, 750 mm, 1000 mm
- 18 ... 30 V DC operation
- Cabled and Quick Disconnect models available, the length of the cable canbe customized
- Stand-alone and cascadable models available
- IP65



### Sizes (mm)

Model	L1(mm)	L2 (mm)
LF32W250	268	250
LF32W500	518	500
LF32W750	768	750
LF32W1000	1018	1000



### **Technical Parameter**

Туре	LF32W250	LF32W500	LF32W750	LF32W1000
Length (mm)	250	500	750	1000
Operating voltage(V)	18 30 V DC			
Power(W)	6-7	12-14	18-20	24-26
CCT(K)	5700			
Lumens(Im)	550	1100	1650	2200
IP	IP65			
Operating temperrature	-20 °C 50 °C			
Note	The Power &Lumens has the fluctuation of 10% in normal			

### Wiring



### Installation instructions



## Accessories



Each LED light has 2pcs brackets and 4pcs M4\*16 screws for installation, and the angle of the brackets canbe adjusted.

The size of the braket is as follows:



### CASCADE OTY

Model	QTΥ
LF32W250-MC / LF32W250L60-MC	8
LF32W500-MC/LF32W500L60-MC	4
LF32W750-MC/LF32W750L60-MC	3
LF32W1000-MC / LF32W1000L60-MC	2

- Before installing the LED lights, Must ensure the power be off
- When installing the lights, please accord to the graphic for wiring installation
- Must access the anode of 18 ... 30VDC voltage to No1 pin or hole (when cascaded ), and the cathode
   18 ... 30VDC voltage to No3 pin or hole



# User Manual Strip lighting LF32 (220 V AC)

Strip lighting are suitable for the local lighting, e.g., machine in the production and processing plant, control cabinet, or working position, etc. Based on their high ability on water and dust proofing, the lights with solid shell can be applicable to any harsh environmental conditions.

- High power solid state LED array in white models
- 32 mm total width
- Lighted lengths available in four sizes 250 mm, 500 mm, 750 mm, 1000 mm
- 85...264 V AC operation
- Cabled and quick disconnect models available, the length of the cable canbe customized
- Stand-alone and cascadable models available
- IP65



### Sizes (mm)

Model	L1(mm)	L2(mm)
LF32W250	268	250
LF32W500	518	500
LF32W750	768	750
LF32W1000	1018	1000



### **Technical Parameter**

Туре	LF32W250	LF32W500	LF32W750	LF32W1000
Length(mm)	250	500	750	1000
Operating voltage(V)	85 264 V AC			
Power(W)	6.5-7.5	14-15	21-22	28-29
CCT(K)	5700			
Lumens(Im)	550	1100	1650	2200
IP	IP65			
Operating temperrature	-20 °C 50 °C			
Note	The Power & Lumens has the fluctuation of 10% in normal			

### Wiring







#### Installation instructions



- Must align the two reference points when installing the connector.
- Before installing the LED lights, Must ensure the power be off.
- When installing the lights, please accord to the graphic for wiring installation.
- Must access the brown wire to L, the blue wire to the N of the 220VAC voltage input, the yellow green wire to the Ground.

### Accessories



Each LED light has 2pcs brackets and 4pcs M4\*16 screws for installation, and the angle of the brackets canbe adjusted.

The size of the braket is as follows:



### **Cascade** Qty

Model	QΤΥ
LF32W250-MC / LF32W250L60-MC	40
LF32W500-MC/LF32W500L60-MC	20
LF32W750-MC / LF32W750L60-MC	15
LF32W1000-MC/LF32W1000L60-MC	10