

# LIGHTMOODS™

## MINI Flat LED Neon Ribbon Light

**MNFLSC-24V-72**  
**MNFLSCO-24V-72**  
**MNFLSC-230V-72**

Smallest profile of the Linear LED lights, it is also the most flexible LED light with the smallest cutmark. Suitable for finer detailed work including signage, illuminating architectural features and sculptures.



**Beam Angle**



**Bending Diameter**



**Flame Resistant**



**UV Resistant**



**Solvent Resistant**



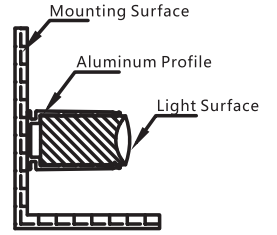
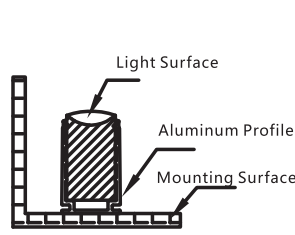
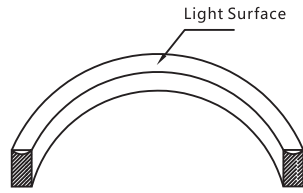
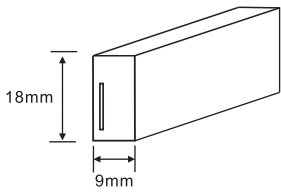
**Saltwater Resistant**



**IP68 Protection**




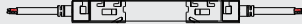
**IK08 Protection**



### Technical Data

Article No.	MNFLSCO-24V-72	MNFLSC-24V-72	MNFLSC-230V-72
Color	Red/Amber	Green/Blue/White	Red/Amber/Green/Blue/White
Working Voltage	DC24V	DC24V	AC230V
Rated Power / mtr	3.5W	5W	5W
LED Qty/mtr	72LEDs	72LEDs	72LEDs
LED Distance	1.39cm	1.39cm	1.39cm
Min. Cutting Unit	9LEDs (12.5cm)	6LEDs (8.33cm)	72LEDs (1m)
IP Rating	IP68	IP68	IP65

### Matching Table for Power and Length(DC24V)

Power	35W	60W	85W	100W	120W	150W	180W
3.5W Length	9m	15m	20m	25m	30m	37.5m	40m
5W Length	6m	10.5m	15m	17.5m	21m	26.5m	30m
Energizing Way	DC input  01/02			DC input  01 02			

### Photometric Data

Article No.	MNFLSCO-24V-72 and MNFLSC-24V-72	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>12lm
Green	520-530nm	>50lm
Blue	460-470nm	>10lm
Amber	590-595nm	>12lm
Warm White	2725±145K	>120lm
White	3465±245K	>120lm
Cool White	4503±243K	>120lm
Daylight White	5665±355K	>120lm

### Photometric Data

Article No.	MNFLSC-230V-72	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>12lm
Green	520-530nm	>50lm
Blue	460-470nm	>10lm
Amber	590-595nm	>12lm
Warm White	2725±145K	>120lm
White	3465±245K	>120lm
Cool White	4503±243K	>120lm
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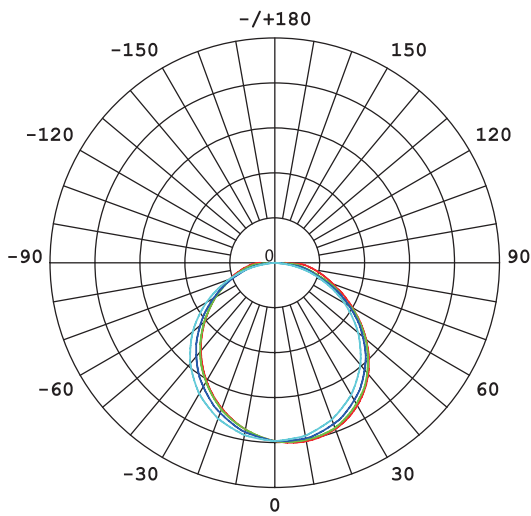
IP68 Protection



IK08 Protection



### Candle Power Distribution



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### Illuminance Characteristics

