

LIGHTMOODS™

Single Color Flat LED Neon Ribbon Light

FLSC-24V-60
FLSC-230V-72

FLSCO-24V-60
FLSCO-230V-72

The perfect replacement for neon glass. Suitable for many installations including outdoor, indoor, signage, architectural and a whole lot more.



Beam Angle



Bending Diameter



Flame Resistant



UV Resistant



Solvent Resistant



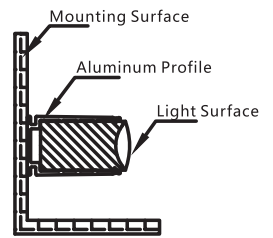
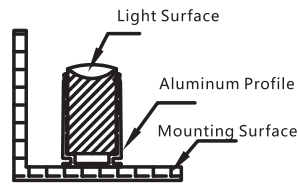
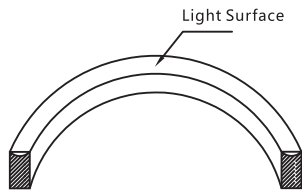
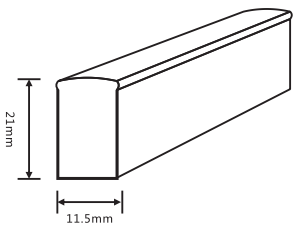
Saltwater Resistant



IP68 Protection



IK08 Protection



Technical Data

Article No.	FLSCO-24V-60	FLSC-24V-60	FLSCO-230V-72	FLSC-230V-72
Color	Red/Amber	Green/Blue/White	Red/Amber	Green/Blue/White
Working Voltage	DC24V	DC24V	AC230V	AC230V
Rated Power / mtr	7.2W	12W	8W	12W
LED Qty/mtr	60LEDs	60LEDs	72LEDs	72LEDs
LED Distance	1.67cm	1.67cm	1.39cm	1.39cm
Min. Cutting Unit	10LEDs (16.7cm)	6LEDs (10cm)	72LEDs (1m)	72LEDs (1m)
Continuous Length	15m	10m	100m	80m
IP Rating	IP68/IP40	IP68/IP40	IP65/IP40	IP65/IP40

Connection Diagram for Injection Molded Light



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Customized Length of Injection Molded Light

	Length 1	Length 2	Length 3	Length 4	Length 5	Length 6	Length 7
Length (Green/Blue/White)	10cm	20cm	50cm	100cm	200cm	500cm	1000cm
Length (Red/Amber)	16.7cm	33.3cm	50cm	100cm	200cm	500cm	1000cm

Matching Table for Power and Length(DC24V)

Power	35W	60W	100W	120W	150W	150W	180W	240W	320W
7.2W Length	4m	7.5m	12m	15m		18.5m	22m	30m	
12W Length	2.5m	4.5m	7.5m	9.0m	10m		13.5m	18m	20m
Energizing Way	DC input					DC input			

Photometric Data

Article No.	FLSC-24V-60 and FLSCO-24V-60	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>100lm
Green	520-530nm	>250lm
Blue	460-470nm	>35lm
Amber	590-595nm	>75lm
Warm White	2725±145K	>320lm
	3045±145K	>320lm
White	3465±245K	>320lm
	3985±275K	>320lm
Cool White	4503±243K	>320lm
	5028±283K	>320lm
Daylight White	5665±355K	>320lm
	6530±510K	>320lm

Photometric Data

Article No.	FLSC-230V-72 and FLSCO-230V-72	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>75lm
Green	520-530nm	>130lm
Blue	460-470nm	>25lm
Amber	590-595nm	>55lm
Warm White	2725±145K	>240lm
White	3465±245K	>240lm
Cool White	4503±243K	>240lm
Daylight White	5665±355K	>240lm

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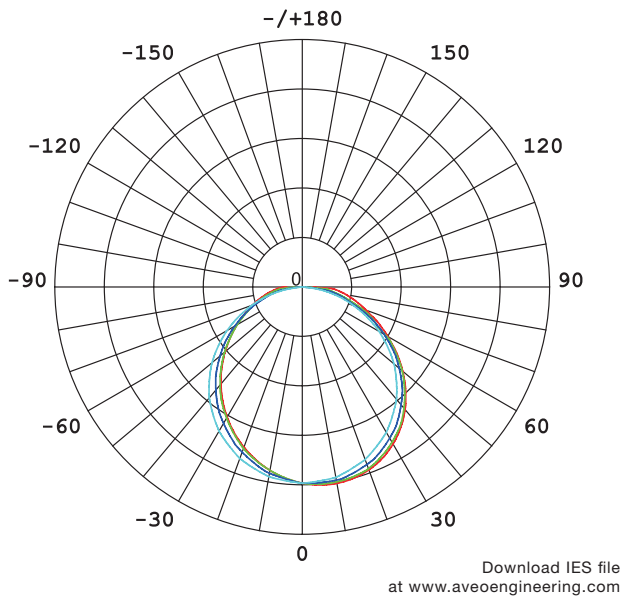
IP68 Protection



IK08 Protection



Candle Power Distribution



Illuminance Characteristics

