

LIGHTMOODS™

Single Color Dome LED Neon Ribbon Light

DMSCRFJ-24V-60
DMSCOFJ-24V-60
DMSCRFJ-230V-72
DMSCOFJ-230V-72

The perfect replacement for neon glass. Easy to use, long lasting & durable. Suitable for many projects and installations including indoor, outdoor, signage & architectural. The color jacket ensures that colors are visible in direct sunlight.



Beam Angle



Bending Diameter



Flame Resistant



UV Resistant



Solvent Resistant



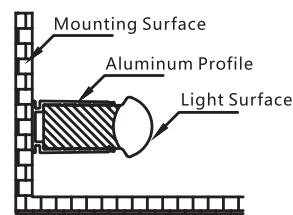
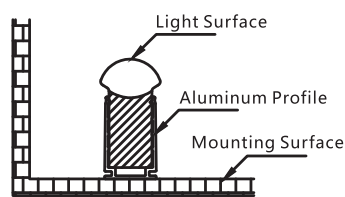
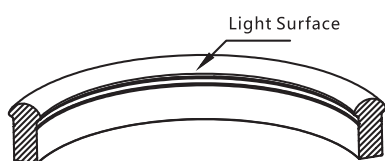
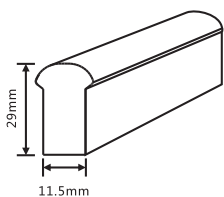
Saltwater Resistant



IP68 Protection



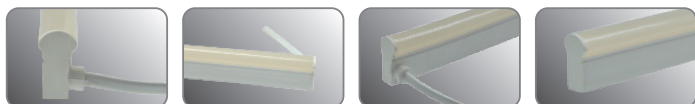
IK08 Protection



Technical Data

Article No.	DMSCRFJ-230V-72	DMSCOFJ-230V-72	DMSCRFJ-24V-60	DMSCOFJ-24V-60
Color	Red	Green/Blue/Yellow	Red	Green/Blue/Yellow
Working Voltage	AC230V	AC230V	DC24V	DC24V
Rated Power / mtr	8W	12W	6.5W	10.6W
LED Qty/mtr	72LEDs	72LEDs	60LEDs	60LEDs
LED Distance	1.39cm	1.39cm	1.67cm	1.67cm
Min. Cutting Unit	72LEDs (1m)	72LEDs (1m)	10LEDs (16.7cm)	6LEDs (10cm)
Continuous Length	100m	80m	15m	10m
IP Rating	IP65/IP40	IP65/IP40	IP68/IP40	IP68/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

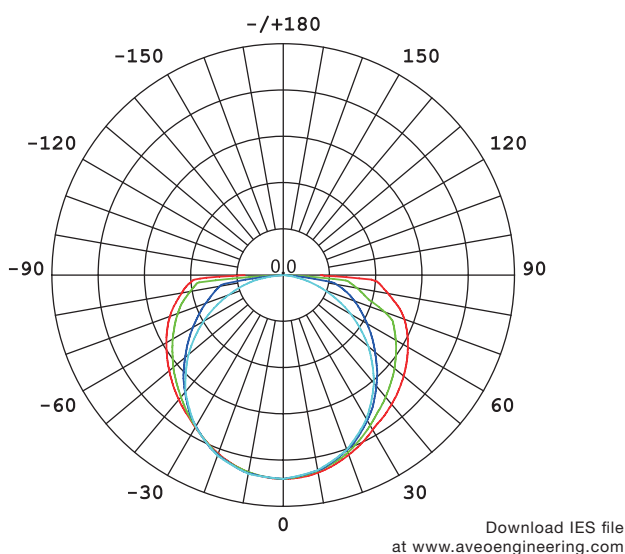
Photometric Data

Article No.	DMSCRFJ-230V-72 and DMSCOFJ-230V-72	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>75lm
Green	520-530nm	>135lm
Blue	460-470nm	>10lm
Yellow1	574±1.5nm	>210lm
Yellow2	578±1.5nm	>210lm
Yellow3	582±1.5nm	>210lm

Photometric Data

Article No.	DMSCRFJ-24V-60 and DMSCOFJ-24V-60	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>100lm
Green	520-530nm	>185lm
Blue	460-470nm	>15lm
Yellow1	574±1.5nm	>275lm
Yellow2	578±1.5nm	>275lm
Yellow3	582±1.5nm	>275lm

Candle Power Distribution



Illuminance Characteristics

