

LIGHTMOODS™

RGB Flat LED Neon Ribbon Light

FLRGB-24V-60

A color changing linear LED product, looks similar to 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



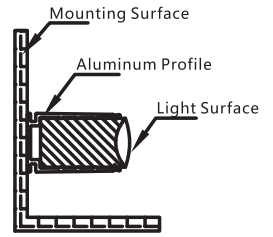
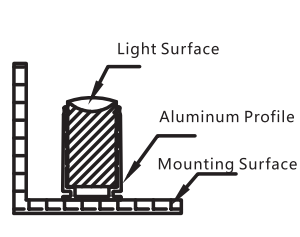
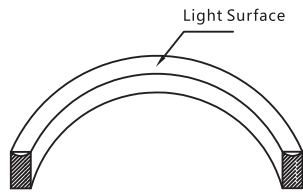
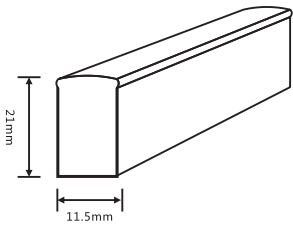
Saltwater Resistant



IP68 Protection

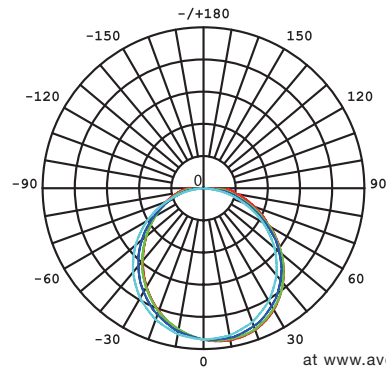


IK08 Protection



Technical Data	
Article No.	FLRGB-24V-60
Working Voltage	DC24V
Rated Power / mtr	12W
LED Qty/mtr	60LEDs
LED Distance	1.67cm
Min. Cutting Unit	6LEDs (10cm)
Continuous Length	10m
IP Rating	IP68/IP40

Candle Power Distribution



Download IES file at www.aveoengineering.com

Connection Diagram for Injection Molded Light



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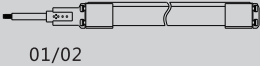
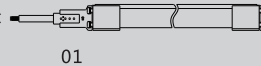
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Matching Table for Power and Length

Power	35W	60W	100W	120W	150W	180W	240W	320W
Length	2.5m	4.5m	7.5m	9.0m	10m	13.5m	18m	20m
Energizing Way	DC input  01/02					DC input  DC input		

Customized Length of Injection Molded Light

	Length 1	Length 2	Length 3	Length 4	Length 5	Length 6
Length	10cm	20cm	50cm	100cm	200cm	500cm

Photometric Data

Article No.	FLRGB-24V-60	
LED Type	SMD	
Beam angle	160°	
Color	CCT/Wavelength	Lumen/m
Red	620-630nm	>20lm
Green	520-530nm	>75lm
Blue	460-470nm	>15lm
White		>110lm

Illuminance Characteristics

