

# LFG OUTDOOR SPEC SHEET

LFG-O-9.6W



**IP67**  
WATER  
PROOF



**12.0 W**

Our LFG series linear LED light fixtures are a simple, yet elegant solution for wall washing and grazing applications where crisp, single color light is desired along a wall or ceiling. LFG series is a new improvised version of YYZ Easy Grazer product which has installation in large scale projects worldwide since past several years. The use of elliptical optics ensures smooth lighting across the entire surface with optimal overlap between LEDs, and little spill or throw beyond the illuminated plane.



## FEATURES

OPERATING VOLTAGE	24 Volts DC
OPERATING TEMPERATURE	-20°C to +50°C
LIGHT SOURCE	Top quality surface mount LED with variable drive current
COLOR RANGE	Single Color Operation / Custom Color Operation
BEAM ANGLE	15°x15°, 25°x25°, 30°x30°, 90°x90°, 15°x30°, 20°x30°
FIXTURE CONNECTION	IP Rated Connector
AVAILABLE IP RATING	IP67
MAXIMUM DAISY CHAIN	7.87ft/2.4m
CRI	80

**6 LEDs /ft**  
LED Quantity

**24V DC**  
Operating Voltage

**12.0W/ft**  
Rated power

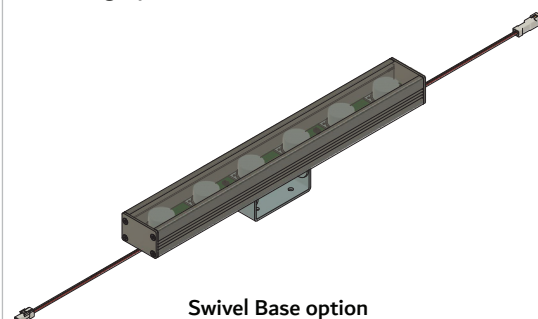
## ELECTRICAL DATA

LUMEN (5000° K)	1120 lm
AMP / ft	500mA/ft
mA / Mtr	1666
NO OF LED PER ft	6
TYPE OF LED	Samsung

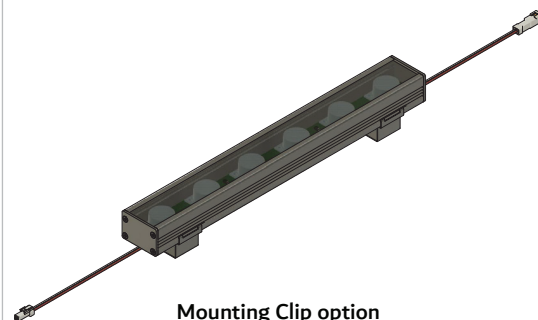
## COLOR TEMPERATURE DATA

White	Lumens/ft	Colors	Lumens/ft
2200K (W 22)	830 lm	BLUE ( BL )	235 lm
2700K (W 27)	1080 lm	RED ( RD )	470 lm
3000K (W 30)	1000 lm	GREEN ( GR )	670 lm
3500K (W 35)	1080 lm	AMBER ( AM )	500 lm
4000K (W 40)	1080 lm		
5000k (W 50)	1120 lm		
5700k (W 57)	1120 lm		
6000k (W 60)	1120 lm		
6500k (W 65)	1120 lm		

### Mounting Options

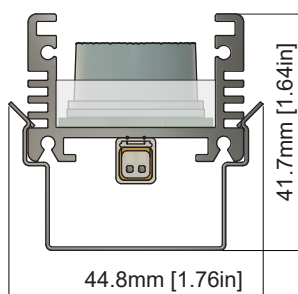


Swivel Base option

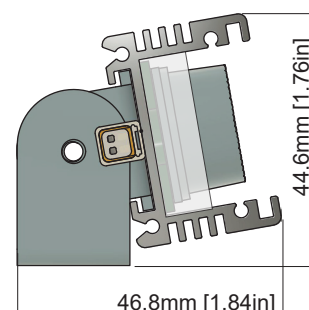
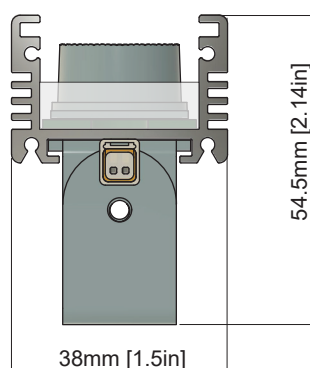


Mounting Clip option

### Mounting Clip



### Swivel Base



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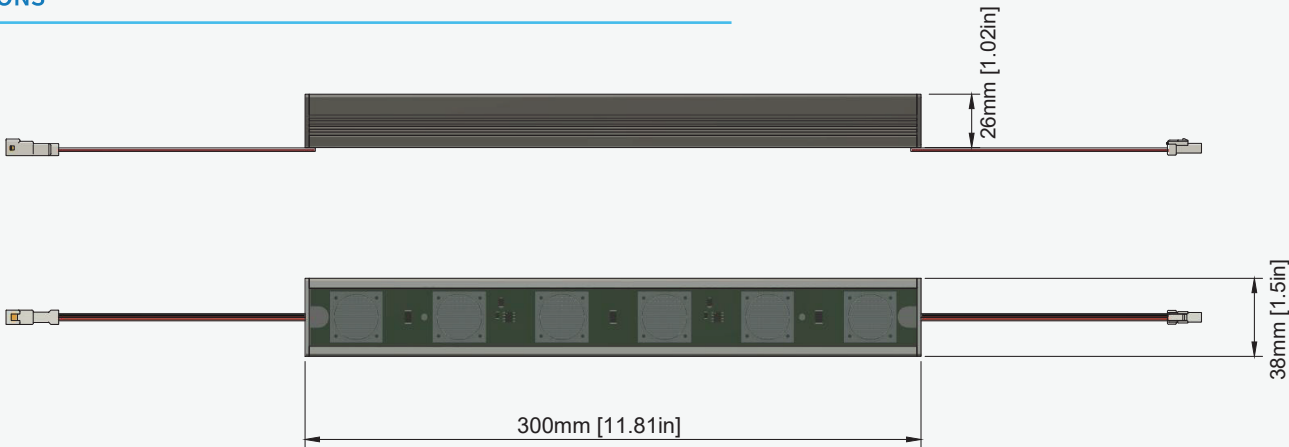


## ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LENGTH	OPTICS	MOUNTING	CONNECTOR
LFG	O- OUTDOOR	12.0W - 12.0WATTS	(CT 22) 2200K (CT 24) 2400K (CT 27) 2700K (CT 30) 3000K (CT 35) 3500K (CT 40) 4000K (CT 50) 5000K (CT 57) 5700K (CT 60) 6000K (CT 65) 6500K (CT BL) BLUE (CTRD) RED (CTGR) GREEN (CTAM) AMBER	12 - 12inch /300mm 24 - 24inch /600mm 36 - 36inch /900mm 48 - 48inch /1200mm	15 - 15°x15° 25 - 25°x25° 30 - 30°x30° 90 - 90°x90° 15x30 - 15°x30° 20x30 - 20°x30°	SB - SWIVEL BRACKET MC - MOUNTING CLIP	IP - IP CONNECTOR

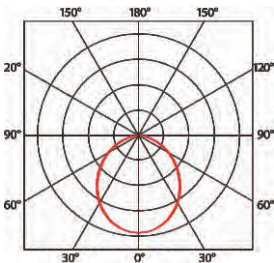
Sample: LFG-O-12.0W-CT24-12-06-SB-IP

## DIMENSIONS

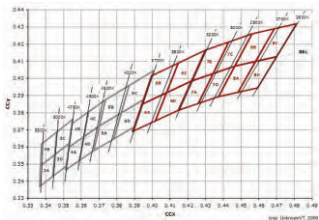


## DIAGRAM

Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength

