

LFG INDOOR SPEC SHEET

LFG-I-12W



IP20
NON-WATER
PROOF



12W

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 ~ + 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°, 60°x60°, 90°x90°, 15°x30°, 20°x30°
FIXTURE CONNECTION	AMP Rated Connector
AVAILABLE IP RATING	IP20
MAXIMUM DAISY CHAIN	19.7 ft / 6 m
CRI	80

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		



6 LEDs /ft
LED Quantity

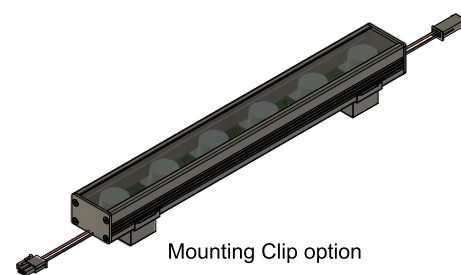
24V DC
Operating Voltage

12W/ft
Rated power

Mounting Options

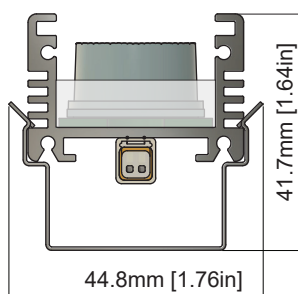


Swivel Base option

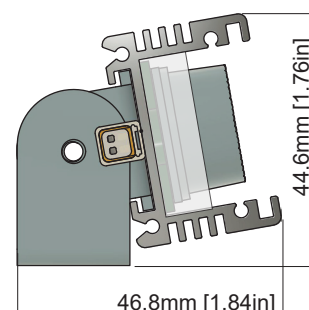
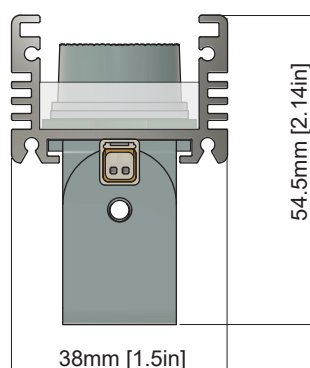


Mounting Clip option

Mounting CLIP



Swivel Base



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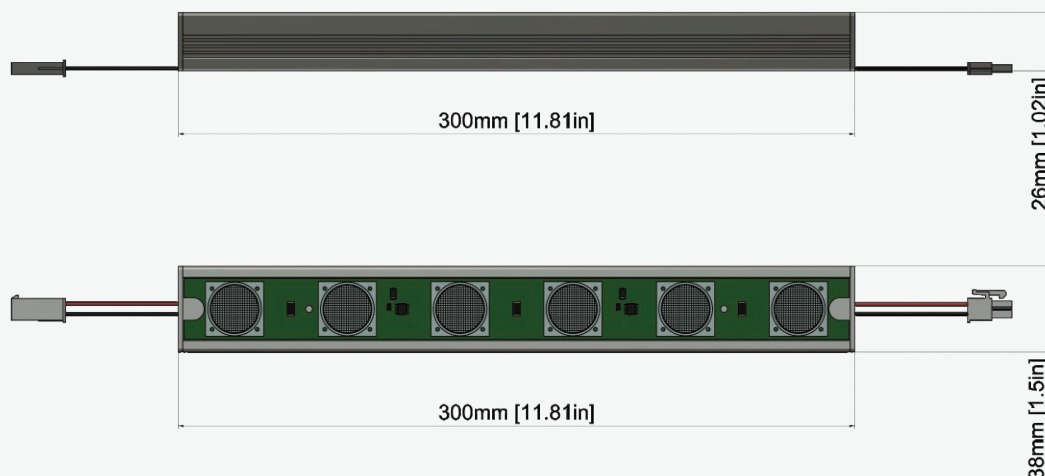
LFG-I-12W

ORDERING CODE

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LENGTH	OPTICS	MOUNTING	CONNECTOR
LFG	I - Indoor	12W - 12 Watts	CT22 - 2200K	12 - 12inch /300mm	15 - 15°x15°	SB - SWIVEL BRACKET	AM - AMP CONNECTOR
			CT24 - 2400K	24 - 24inch /600mm	25 - 25°x25°	MC - MOUNTING CLIP	CW - LEAD WIRING
			CT27 - 2700K	36 - 36inch /900mm	30 - 30°x30°		
			CT30 - 3000K	48 - 48inch /1200mm	60 - 60°x60°		
			CT35 - 3500K		90 - 90°x90°		
			CT40 - 4000K		15x30 - 15°x30°		
			CT50 - 5000K		20x30 - 20°x30°		
			CT57 - 5700K				
			CT60 - 6000K				
			CT65 - 6500K				
			CTBL - BLUE				
			CTRD - RED				
			CTGR - GREEN				
			CTAM - AMBER				

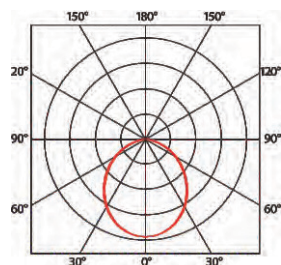
Sample: LFG-I-12W-CT24-12-15-SB-AM

DIMENSIONS

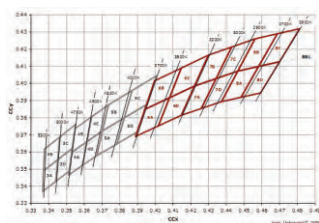


DIAGRAM

Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength

