

LFG INDOOR SPEC SHEET

LFG-I



IP20
NON-WATER
PROOF



4.8W/ft
7.2W/ft
9.6W/ft
12W/ft

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.

SPECIFICATION

	4.8W	7.2W	9.6W	12W
OPERATING VOLTAGE	24V DC			
RATED POWER	4.8W	7.2W	9.6W	12W
LIGHT SOURCE	SMD 3535			
LED QUANTITY	6 LEDs/ft (24 LEDs/1.2m)			
CCT	2200K*, 2700K, 3000K, 3500K, 4000K, 5000K*, 5700K*, 6000K*, Blue*, Green*, Red*, Amber* (*" = special order)			
LUMENS (5000K/FT)	510 lm	720 lm	910 lm	1120 lm
BEAM ANGLE	15°, 25°, 30°, 40°, 60°, 90°, 6°x40°, 10°x65°, 20°x30°, 20°x45°, 20°x65°			
CRI	80			
MAXIMUM DAISY CHAIN	44 ft / 13.4 m	31.5 ft / 9.6 m	23.6 ft / 7.2 m	19.7 ft / 6 m
AMP/FT	200mA/ft	300mA/ft	400mA/ft	500mA/ft
mA/M	660	1000	1333	1666
LAMP LIFE	50,000 hrs			
FIXTURE LENGTH	12, 24, 36, 48 inches (300, 600, 900, 1200 mm)			
BODY MATERIAL	Aluminum			
COLOR FINISH	White (standard), black			
FIXTURE CONNECTION	AMP rated connector			
MOUNTING OPTIONS	Swivel base, mounting clip			
OPERATING TEMPERATURE	-20°C to + 50°C			
IP RATING	IP20			



6 LEDs /ft
LED Quantity

24V DC
Operating Voltage

4.8W/ft, 7.2W/ft, 9.6W/ft, 12W/ft
Rated power

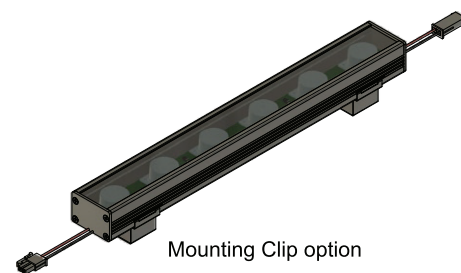
COLOR TEMPERATURE DATA

	4.8W (lm/ft)	7.2W (lm/ft)	9.6W (lm/ft)	12W (lm/ft)
White				
2200K	830 lm	670 lm	530 lm	370 lm
2700K	1080 lm	880 lm	690 lm	490 lm
3000K	1000 lm	810 lm	640 lm	450 lm
3500K	1080 lm	880 lm	690 lm	490 lm
4000K	1080 lm	880 lm	690 lm	490 lm
5000K	1120 lm	910 lm	720 lm	510 lm
5700K	1120 lm	910 lm	720 lm	510 lm
6000K	1120 lm	910 lm	720 lm	510 lm
6500K	1120 lm	910 lm	720 lm	510 lm
BLUE	235 lm	200 lm	150 lm	110 lm
RED	470 lm	380 lm	290 lm	200 lm
GREEN	670 lm	560 lm	475 lm	355 lm
AMBER	500 lm	405 lm	325 lm	220 lm

Mounting Options

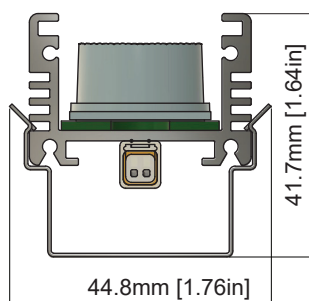


Swivel Base option

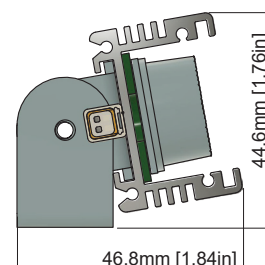
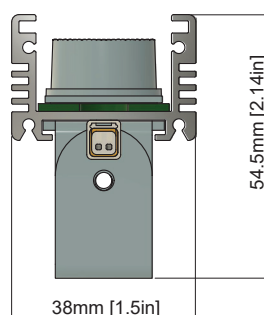


Mounting Clip option

Mounting Clip



Swivel Base

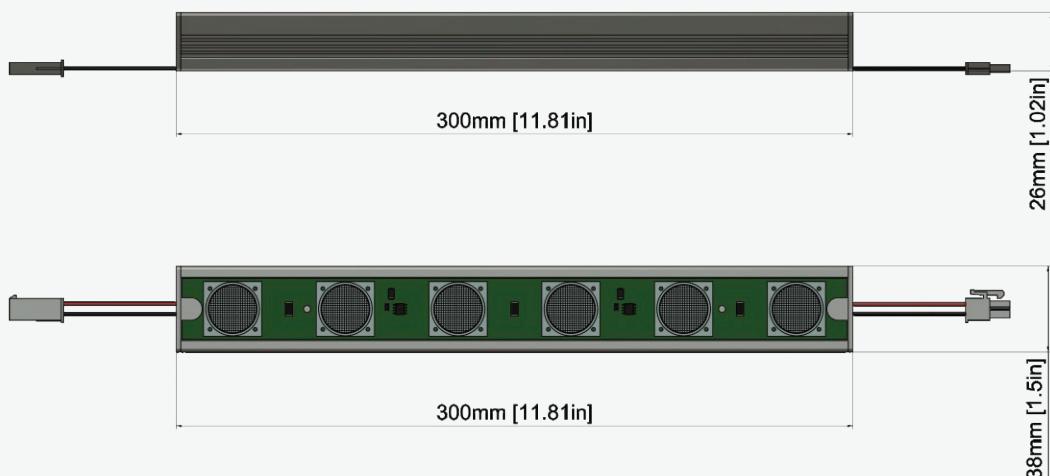


ORDERING CODE

SERIES	LOCATION	POWER PER FEET	COLOR TEMPERATURE	LENGTH	OPTICS	MOUNTING	CONNECTOR	FINISH
LFG	I - Indoor	4.8W - 4.8 Watts	CT22* - 2200K*	12 - 12inch / 300mm	15D - 15°x15°	SB - Swivel Bracket (Standard)	AM - AMP Connector	WH - White (Standard)
		7.2W - 7.2 Watts	CT27 - 2700K	24 - 24inch / 600mm	25D - 25°x25°	MC - Mounting Clip	CW - Lead Wiring	BK - Black
		9.6W - 9.6 Watts	CT30 - 3000K	36 - 36inch / 900mm	30D - 30°x30°			
		12W - 12 Watts	CT35 - 3500K	48 - 48inch / 1200mm	40D - 40°x40°			
			CT40 - 4000K		60D - 60°x60°			
			CT50* - 5000K*		90D - 90°x90°			
			CT57* - 5700K*		6x40D - 6°x40°			
			CT60* - 6000K*		10x65D - 10°x65°			
			CT65* - 6500K*		20x30D - 20°x30°			
			CTBL* - Blue*		20x45D - 20°x45°			
			CTGR* - Green*		20x65D - 20°x65°			
			CTRD* - Red*					
			CTAM* - Amber*					

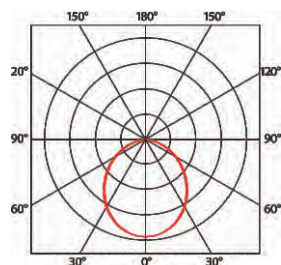
Sample: LFG-I-12W-CT30-12-30D-SB-AM-WH

DIMENSIONS

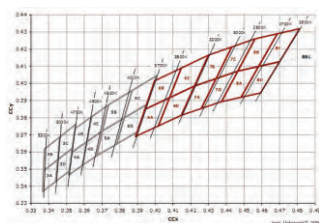


DIAGRAM

Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength

