

LFG INDOOR RECESSED SPEC SHEET

LFG-I-12.0W



IP20
NON-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 ~ + 50 °C
LIGHT SOURCE	Top quality surface mount LED with variable drive current
COLOR RANGE	Single Color Operation / Custom Color Operation
BEAM ANGLE	15°, 25°, 30°, 60°, 90°, 15°x30°, 20°x30°
FIXTURE CONNECTION	AMP Mini-fit connector
AVAILABLE IP RATING	IP-20
MAXIMUM DAISY CHAIN	19.7 ft / 6 m
CRI	80

ELECTRICAL DATA

LUMEN (5000° K)	1120 lm
mA / ft	500mA/ft
mA / m	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		

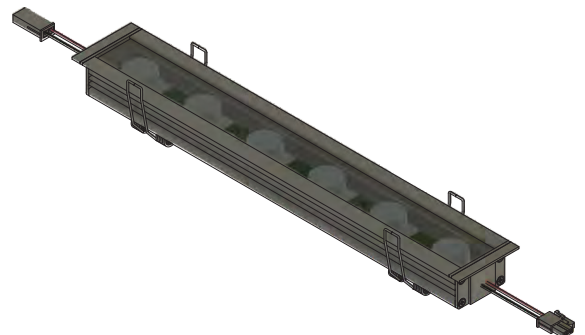


6 LEDs /ft
LED Quantity

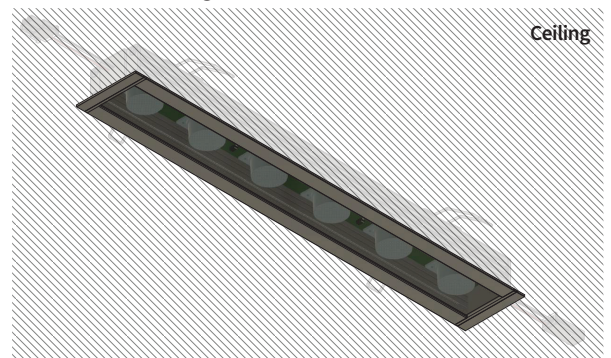
24 VOLTS DC
Operating Voltage

12.0W/ft
Rated power

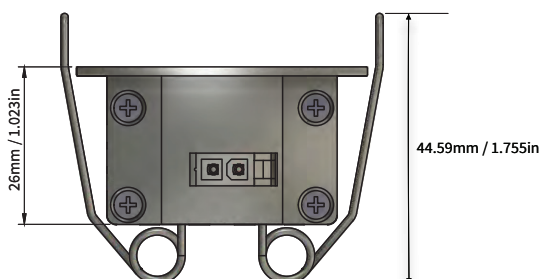
LFG Recess



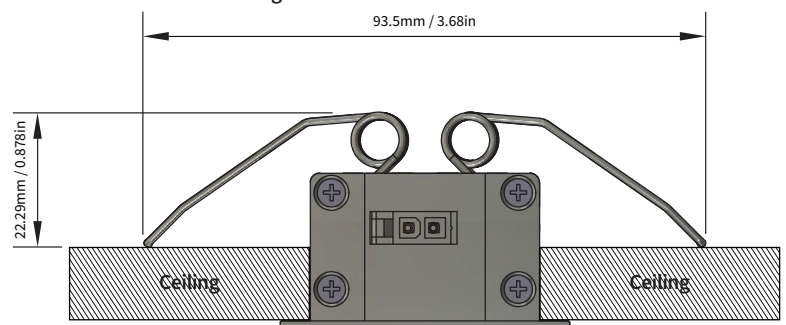
LFG Recess on Ceiling Preview



LFG Recess Side View



LFG Recess Side View on Ceiling



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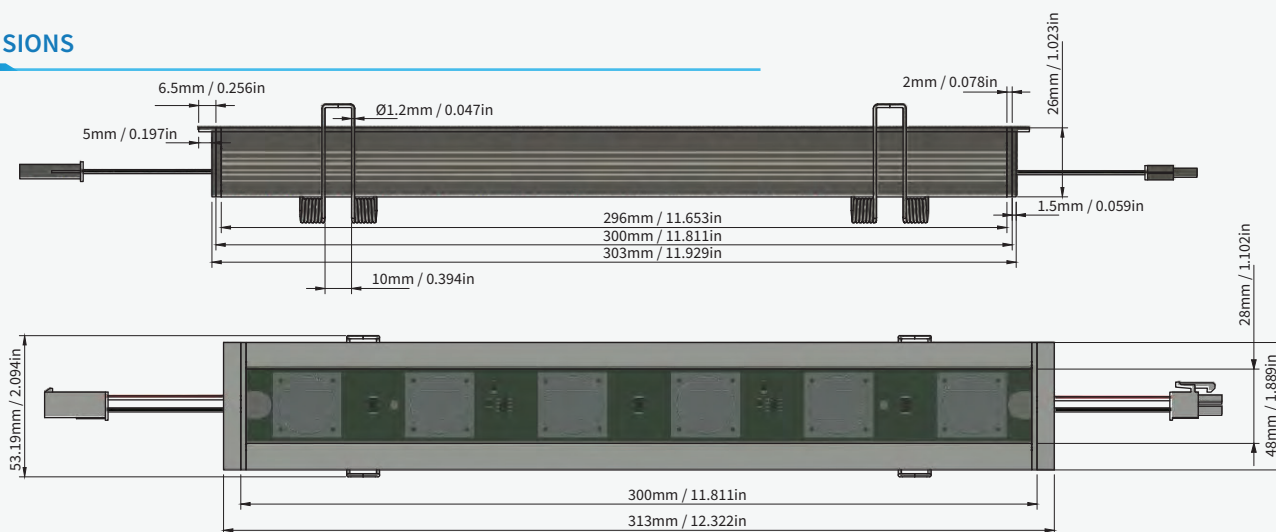
ORDERING CODE

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LENGTH	OPTICS	MOUNTING	CONNECTOR
LFG	TSI - Trim Small Indoor	12.0W - 12.0WATTS	(CT 22) 2200K	12 - 12inch / 300mm	15D - 15°	RM - Recessed Mount	AM - AMP CONNECTOR
	TMI* - Trim Medium Indoor*		(CT 24) 2400K	24 - 24inch / 600mm	25D - 25°		CW - LEAD WIRING
	TLI* - Trim Large Indoor*		(CT 27) 2700K	36 - 36inch / 900mm	30D - 30°		
			(CT 30) 3000K	48 - 48inch / 1200mm	60D - 60°		
			(CT 35) 3500K		90D - 90°		
			(CT 40) 4000K		15x30D - 15°x30°		
			(CT 50) 5000K		20x30D - 20°x30°		
			(CT 57) 5700K				
			(CT 60) 6000K				
			(CT 65) 6500K				
			(CT BL) BLUE				
			(CTRD) RED				
			(CTGR) GREEN				
			(CTAM) AMBER				

Sample: LFG-TSI-12.0W-CT24-12-15D-RM-AM

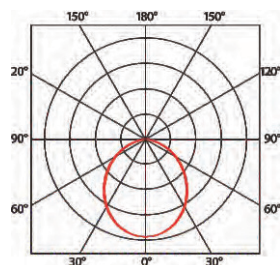
NOTE: * contact factory for further details

DIMENSIONS

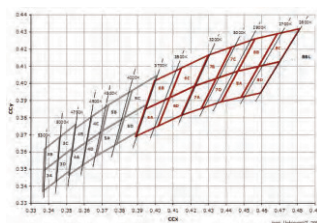


DIAGRAM

Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength

