

# INDOOR LFG RECESSED SPEC SHEET

LFG-I-04.8



**IP20**  
NON-WATER  
PROOF



**4.8 W**

YYZ LFG-R 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 V 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	6°x6°, 10°x10°, 15°x15°, 25°x25°, 30°x30°, 40°x40°, 60°x60°, 90°x90° 6°x40°, 10°x30°, 10°x45°, 10°x70°, 12°x48°, 20°x45°, 20°x65°
FIXTURE CONNECTION	AMP Mini-fit connector
AVAILABLE IP RATING	IP-20
MAXIMUM DAISY CHAIN	15ft/4.35m
CRI	80

## ELECTRICAL DATA

LUMEN (5000° K)	510 lm
AMP / FT	200mA/ft
mA / Mtr	660
NO OF LED PER FT	6
TYPE OF LED	Samsung

## COLOR TEMPERATURE DATA

White	Lumens/ft	Colors	Lumens/ft
2200K (W 22)	370 lm	BLUE (BL)	110 lm
2700K (W 27)	490 lm	RED (RD)	200 lm
3000K (W 30)	450 lm	GREEN (GR)	355 lm
3500K (W 35)	490 lm	AMBER (AM)	220 lm
4000K (W 40)	490 lm		
5000k (W 50)	510 lm		
5700k (W 57)	510 lm		
6000k (W 60)	510 lm		
6500k (W 65)	510 lm		

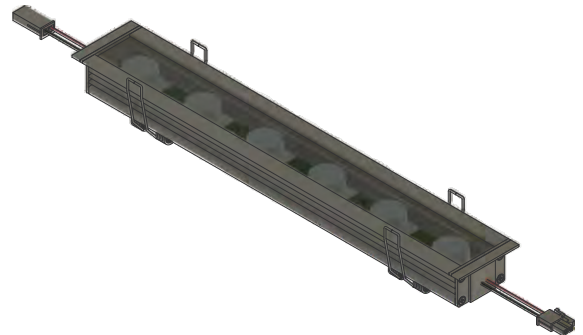


**6 LEDs /ft**  
LED Quality

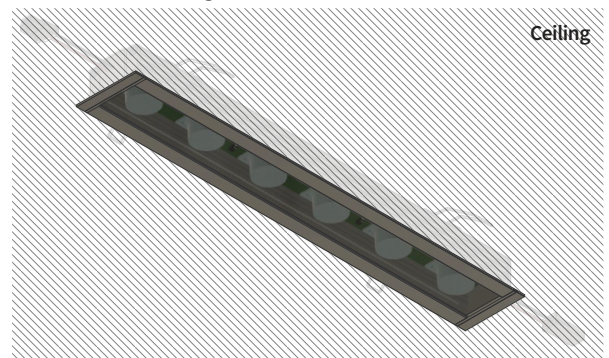
**24 V DC**  
Operating Voltage

**4.8W/ft**  
Rated power

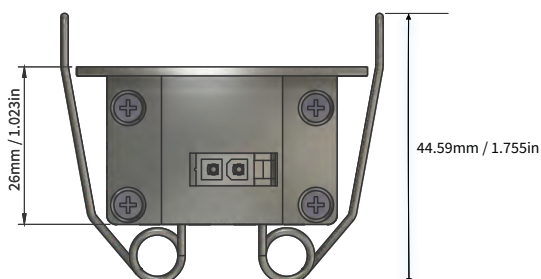
LFG Recess



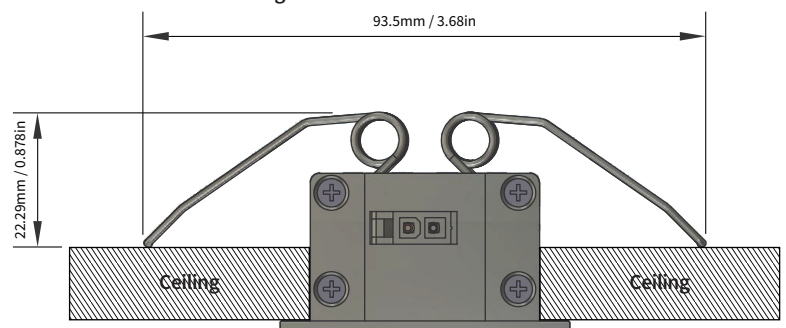
LFG Recess on Ceiling Preview



LFG Recess Side View



LFG Recess Side View on Ceiling



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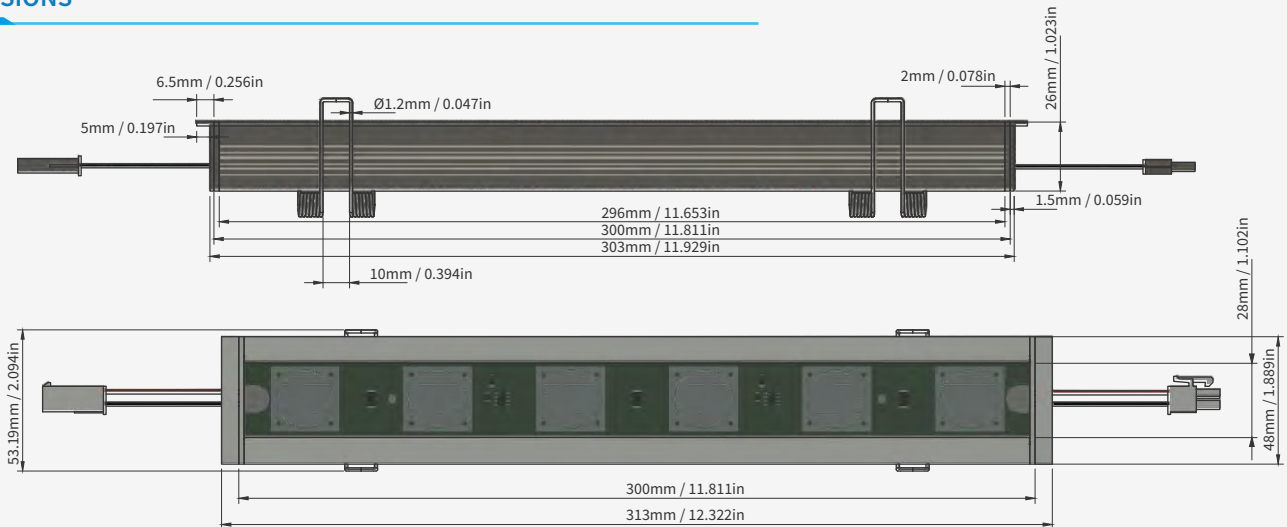
## ORDERING LOGIC

PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LENGTH	OPTICS	MOUNTING	CONNECTOR	
LFG-R	TSI- TRIM SMALL INDOOR	4.8W - 4.8WATTS	(CT 22)	2200K	12 - 12inch /300mm	06 - 6°x6°	RM - Recessed Mount	AM - AMP CONNECTOR
	TMI*- TRIM MEDIUM INDOOR*		(CT 24)	2400K	24 - 24inch /600mm	10 - 10°x10°		CW - LEAD WIRING
	TLI*- TRIM LARGE INDOOR*		(CT 27)	2700K	36 - 36inch /900mm	15 - 15°x15°		
			(CT 30)	3000K	48 - 48inch /1200mm	25 - 25°x25°		
			(CT 35)	3500K		30 - 30°x30°		
			(CT 40)	4000K		40 - 40°x40°		
			(CT 50)	5000K		60 - 60°x60°		
			(CT 57)	5700K		90 - 90°x90°		
			(CT 60)	6000K		6x40 - 6°x40°		
			(CT 65)	6500K		10x30 - 10°x30°		
			(CT BL)	BLUE		10x45 - 10°x45°		
			(CTRD)	RED		10x70 - 10°x70°		
			(CTGR)	GREEN		12x48 - 12°x48°		
			(CTAM)	AMBER		20x45 - 20°x45°		
						20x65 - 20°x65°		

Sample: LFG-TSI-4.8W-CT22-12-06-RM-AM

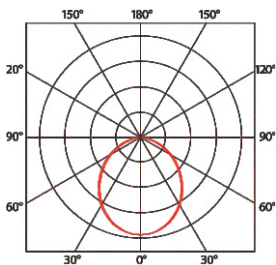
NOTE: \* contact factory for further details

## DIMENSIONS

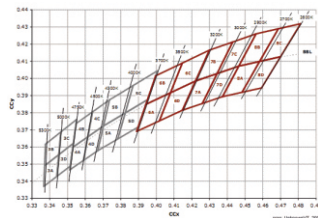


## DIAGRAM

### Polar Curve



### BIN Details (CIE 1931)



### Spectral Radiant Flux VS Wavelength

