

LFG INDOOR PENDANT SPEC SHEET

LFG-I-12.0W



IP20
NON-WATER
PROOF



12.0 W

The YYZ LFG-P series linear LED pendant light fixtures offer a simple yet elegant solution for wall washing and grazing applications where crisp, single-color light is desired along vertical or horizontal surfaces. This pendant-mounted version is an evolution of the widely adopted YYZ Easy Grazer, known for its performance in large-scale projects across the globe. Designed for suspended installation, the LFG-P series provides versatility in architectural lighting with a clean, modern aesthetic. Its precision-engineered elliptical optics deliver uniform illumination with optimal LED overlap and minimal spill, ensuring a smooth wash of light across the target surface without unwanted glare or light loss.

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

6 LEDs /ft
LED Quantity

24 VOLTS DC
Operating Voltage

12.0W/ft
Rated power

ELECTRICAL DATA

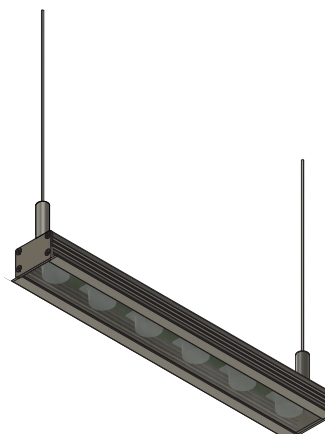
LUMEN (5000° K)	1120 lm
AMP / ft	500mA/ft
mA / Mtr	1666
NO OF LED PER ft	6
TYPE OF LED	Samsung

COLOR TEMPERATURE DATA

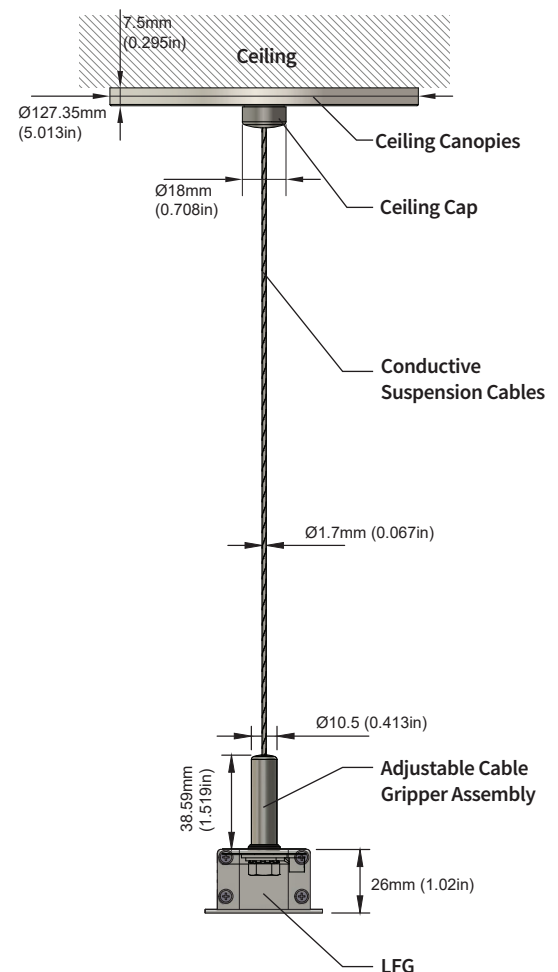
White	Lumens/ft	Colors	Lumens/ft
2200K (W 22)	830 lm	BLUE (BL)	235 lm
2700K (W 27)	1080 lm	RED (RD)	470 lm
3000K (W 30)	1000 lm	GREEN (GR)	670 lm
3500K (W 35)	1080 lm	AMBER (AM)	500 lm
4000K (W 40)	1080 lm		
5000k (W 50)	1120 lm		
5700k (W 57)	1120 lm		
6000k (W 60)	1120 lm		
6500k (W 65)	1120 lm		



LFG on Pendant Mount



LFG with trim on Pendant Mount



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ORDERING CODE

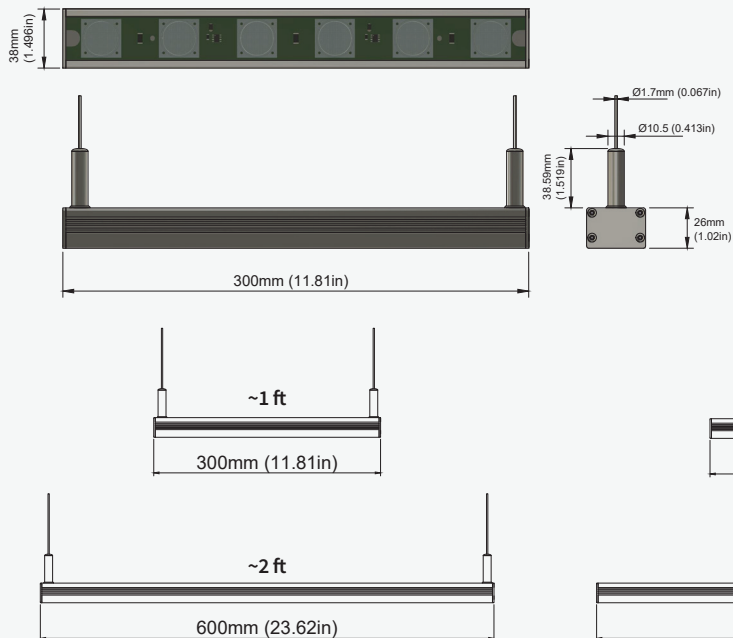
PRODUCT SERIES	TYPE	POWER	COLOR TEMPERATURE	LENGTH	OPTICS	MOUNTING	CONNECTOR
LFG	I- INDOOR	12.0W - 12.0WATTS	CT22 - 2200K	12 - 12inch /300mm	15D - 15°	PM - Pendant Mount	HW - HARDWIRED
	TSI- TRIM SMALL INDOOR		CT24 - 2400K	24 - 24inch /600mm	25D - 25°		
	TMI*- TRIM MEDIUM INDOOR*		CT27 - 2700K	36 - 36inch /900mm	30D - 30°		
	TLI*- TRIM LARGE INDOOR*		CT30 - 3000K	48 - 48inch /1200mm	60D - 60°		
			CT35 - 3500K		90D - 90°		
			CT40 - 4000K		15x30D - 15°x30°		
			CT50 - 5000K		20x30D - 20°x30°		
			CT57 - 5700K				
			CT60 - 6000K				
			CT65 - 6500K				
			CTBL - Blue				
			CTRD - Red				
			CTGR - Green				
			CTAM - Amber				

Sample: LFG-TSI-12.0W-CT24-12-15D-PM-HW

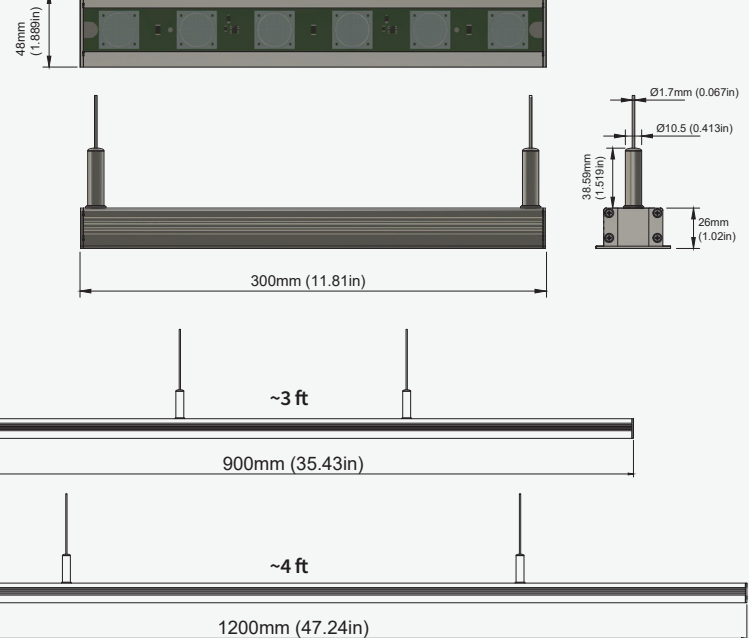
NOTE: * contact factory for further details

DIMENSIONS

LFG on Pendant Mount

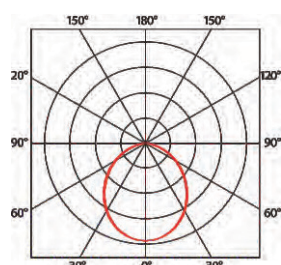


LFG with trim on Pendant Mount

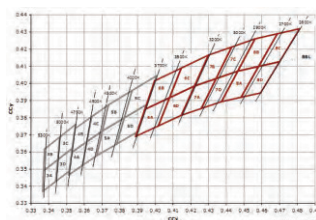


DIAGRAM

Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength

