

# LFG INDOOR SPEC SHEET

LFG-I-9.6W



**IP20**  
NON-WATER  
PROOF



**9.6W**

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   | 23.62 ft / 7.2m                                               |
| CRI                   | 80                                                            |

## ELECTRICAL DATA

|                  |          |
|------------------|----------|
| LUMEN (5000° K)  | 910 lm   |
| AMP / ft         | 400mA/ft |
| mA / Mtr         | 1333     |
| NO OF LED PER ft | 6        |
| TYPE OF LED      | Samsung  |

## COLOR TEMPERATURE DATA

| White        | Lumens/ft | Colors       | Lumens/ft |
|--------------|-----------|--------------|-----------|
| 2200K (W 22) | 670 lm    | BLUE ( BL )  | 200 lm    |
| 2700K (W 27) | 880 lm    | RED ( RD )   | 380 lm    |
| 3000K (W 30) | 810 lm    | GREEN ( GR ) | 560 lm    |
| 3500K (W 35) | 880 lm    | AMBER ( AM ) | 405 lm    |
| 4000K (W 40) | 880 lm    |              |           |
| 5000K (W 50) | 910 lm    |              |           |
| 5700K (W 57) | 910 lm    |              |           |
| 6000K (W 60) | 910 lm    |              |           |
| 6500K (W 65) | 910 lm    |              |           |



**6 LEDs /ft**  
LED Quantity

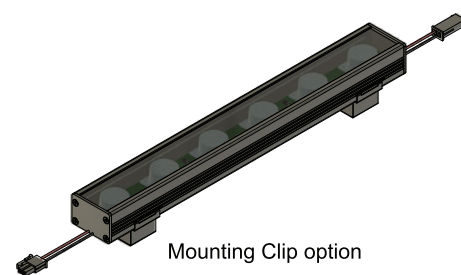
**24V DC**  
Operating Voltage

**9.6W/ft**  
Rated power

## Mounting Options

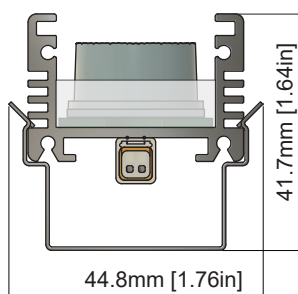


Swivel Base option

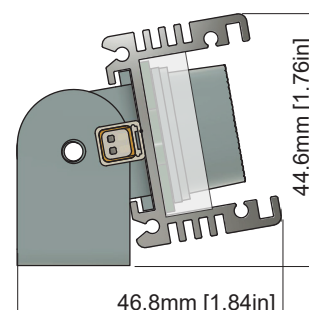
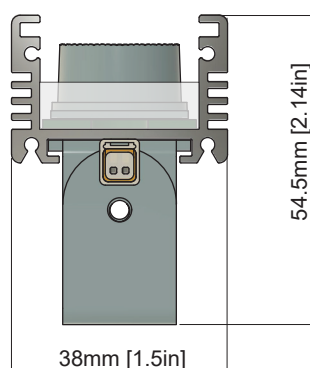


Mounting Clip option

## Mounting Clip



## Swivel Base



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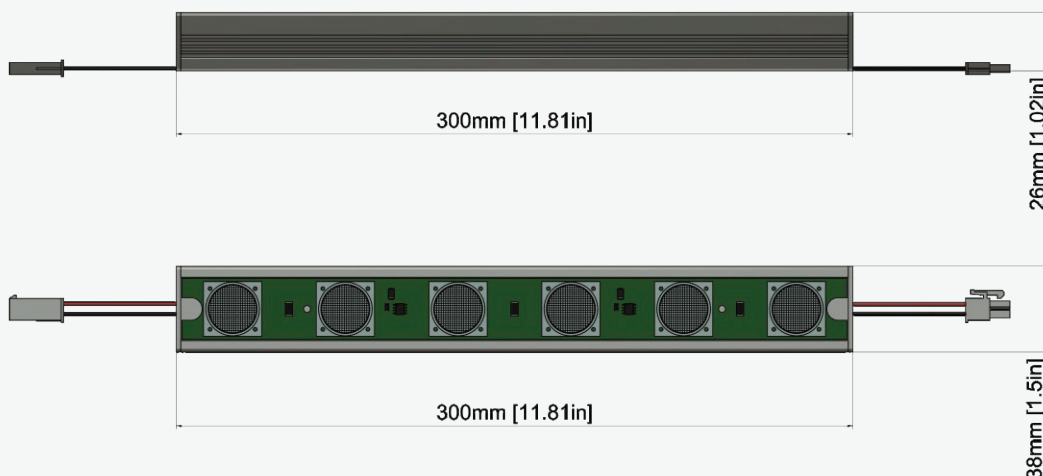
LFG-I-9.6W

## ORDERING CODE

| PRODUCT SERIES | TYPE       | POWER            | COLOR TEMPERATURE | LENGTH              | OPTICS          | MOUNTING            | CONNECTOR          |
|----------------|------------|------------------|-------------------|---------------------|-----------------|---------------------|--------------------|
| LFG            | I - Indoor | 9.6W - 9.6 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      |                     |                 |                     |                    |

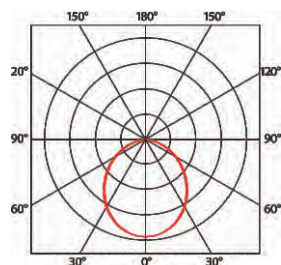
Sample: LFG-I-9.6W-CT24-12-15-SB-AM

## DIMENSIONS

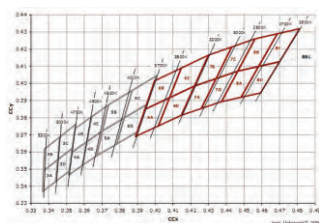


## DIAGRAM

Polar Curve



BIN Details (CIE 1931)



Spectral Radiant Flux VS Wavelength

