

GL2D - 2" Linear Lensed Surface (48mm)

Surface/Pendant Wrap Around Lensed Fixture

GL2D

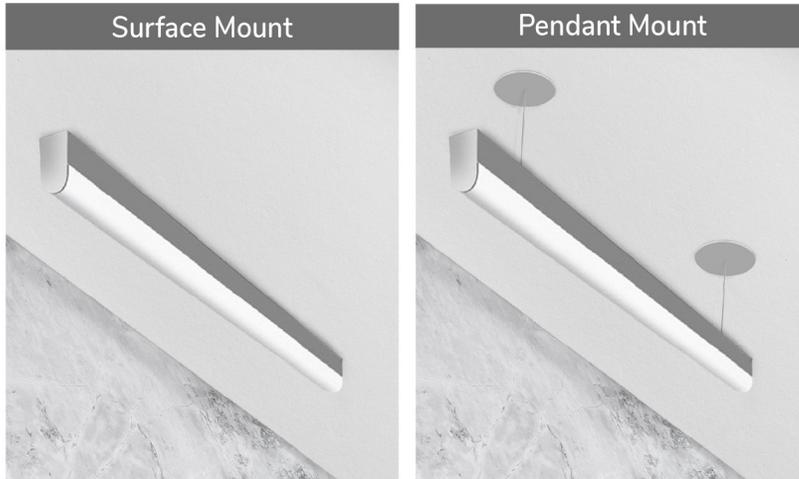
The GL2D 2" linear wrap around lens fixture offers a simple, clean, and economical way to light your space. The GL2D is available in surface or pendant mount. It is offered in a 4 foot and 8-foot lengths that are readily available and easy to install. The fixture is available in three outputs, four CCT's and with its diffuse lens and sleek form its functional aesthetic and performance is ideal for many applications.

PROJECT:

TYPE:

SPECIFIER:

DATE:



Key Points (GL2D)

Source / Optics

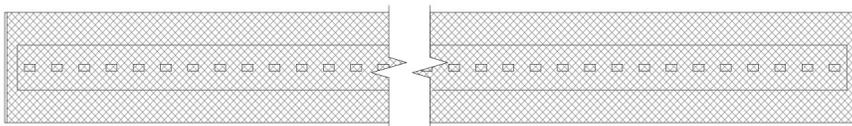
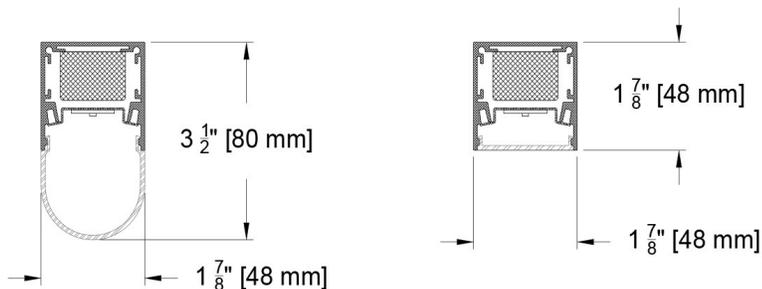
- Up to 1185 delivered Lumens per foot.
- 70+ Lumens per watt.
-  Supports CA Title 24 part 6 compliance meeting JA8 requirements.
- Tubular wrap around diffuser with lambertian distribution (standard).
- Flat Lense
- CCT offerings - 2700k, 3000k, 3500k and 4000k.
- 90+ CRI and 50+ R9.
- Lifetime: L70B50>55,000 hours at 40°C Ambient.

Housing

- White standard finish with custom paint finishes available.
- 3 Mounting types - Surface, Cable or Stem.
-  Damp listed.

Driver And Control

- Integral drivers.
- 0.1% Dimming available in 0-10 or DALI-2 protocols
- Flicker Free to IEEE 1789-2015 (no effect to low risk).
- Universal 120v to 277v.



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Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: GL2D-WR-CBM-8-B-F8-30-SY1-BLK

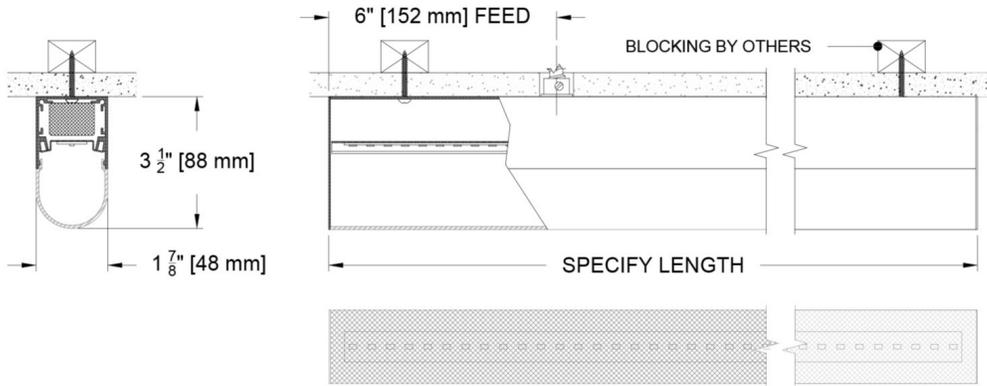
| GL2D | APERTURE | MOUNTING | LENGTH | HEIGHT | SOURCE / WATTS | CCT | DRIVER / CONTROL | HOUSING FINISH | ACCESSORIES |
|--|---|--|---|--|---|--|--|---|----------------------|
| GL2D Linear surface/pendant wrap around lensed downlight | WR Wrap Around Lens FL Flat Lens | SM Surface Mount CBM Cable Mount STM Stem Mount | 4 4 foot nominal (47-3/4") 8 8 foot nominal (95-1/4") - Custom Consult Factory | B Blank - use for Surface Mount -- Specify Length of Stem or Cable in inches* | F4 ●● 5W 395Lm 90+CRI, 50+R9 values per foot F8 ●● 10W 790Lm 90+CRI, 50+R9 values per foot F12 ●● 15W 1185Lm 90+CRI, 60+R9 values per foot ●● Supports CA T24 part 6 compliance meeting JA8 requirements | 27 2700K 30 3000K 35 3500K 40 4000K | SY1 0-10 1.0%, UNV (120-277V) linear SY2 0-10 1.0%, UNV (120-277V) log E1 0-10 0.1%, UNV (120-277V) log E2 DALI-2 0.1%, UNV (120-277V) log E3 0-10 0.1%, UNV (120-277V) linear | Standard WHT White Optional BLK Black C Custom/RAL* *See Finish Guide | EM Emergency Pack |

Ceiling Cutouts and Dimensions

GL2D-S-WR- Surface Mount Wrap Around Lens

SM

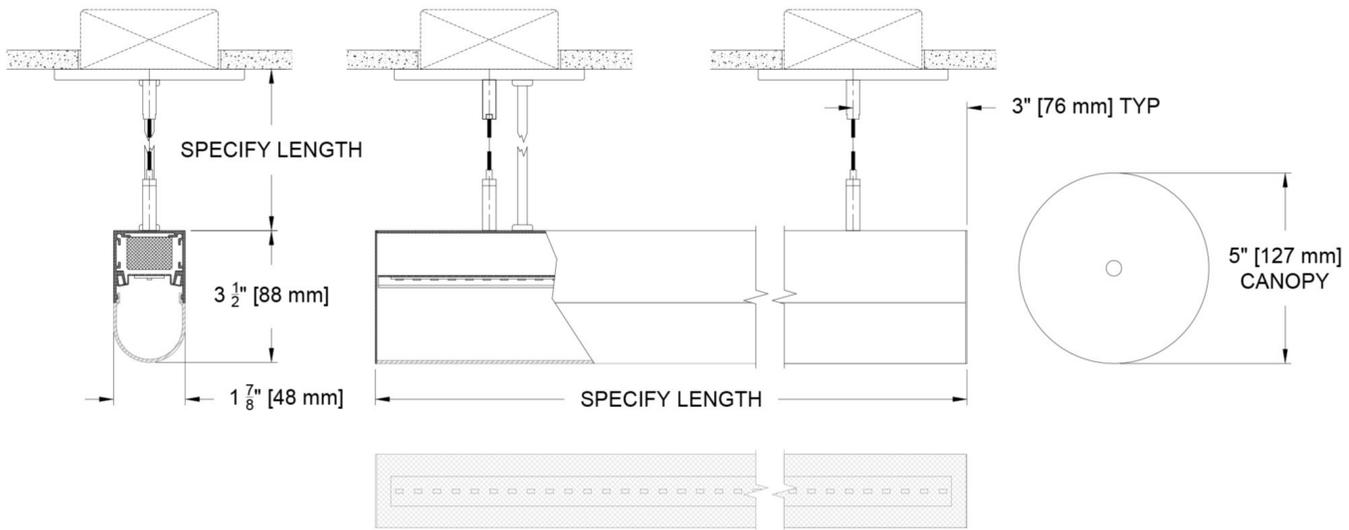
(GL2D-S-WR-SM)



GL2D-S-WR- Pendant Cable Mount Wrap Around Lens

CBM

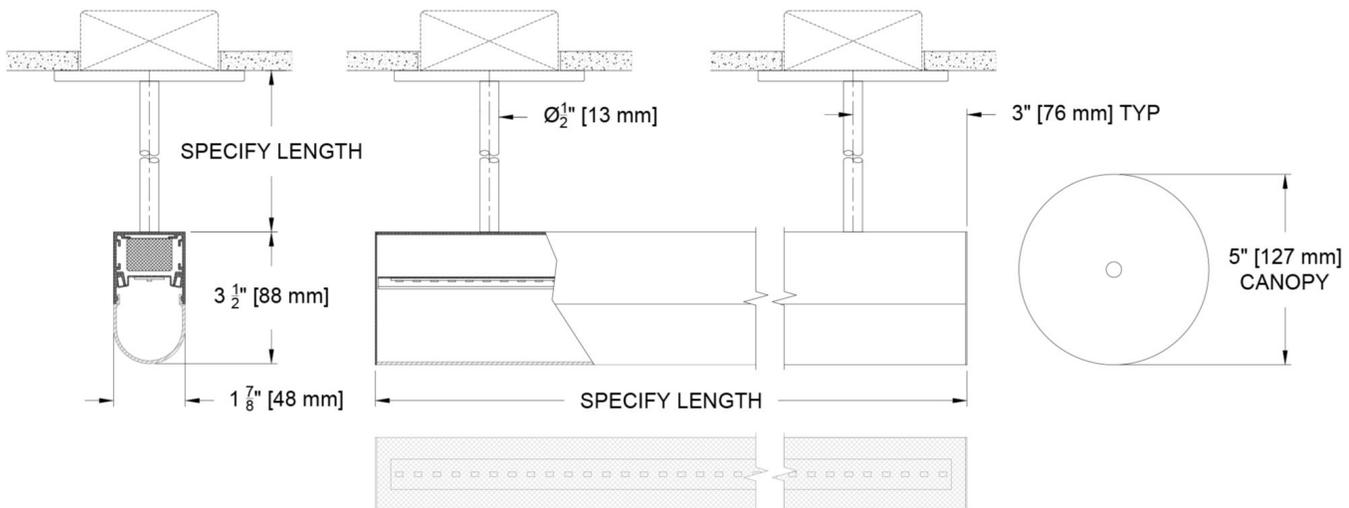
(GL2D-S-WR-CBM)



GL2D-S-WR- Pendant Stem Mount Wrap Around Lens

STM

(GL2D-S-WR-STM)

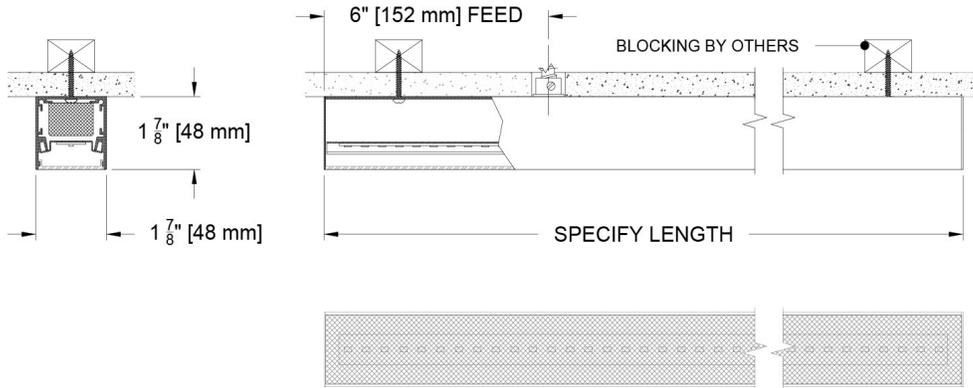


Ceiling Cutouts and Dimensions

GL2D-S-FL - Surface Mount Flat Lens

SM

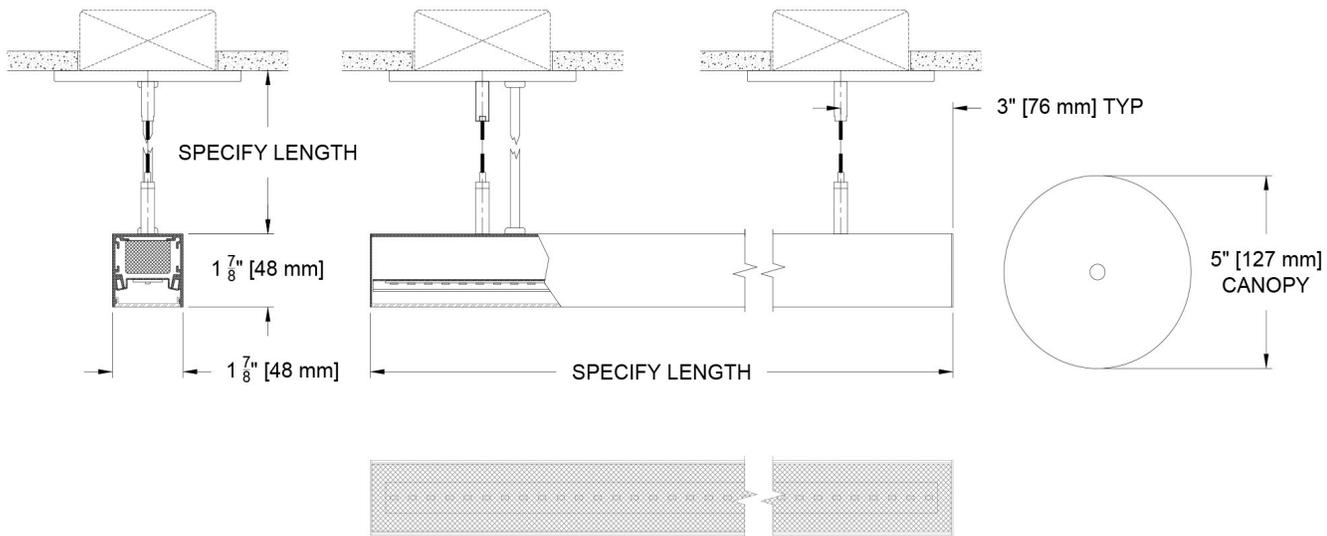
(GL2D-S-FL-SM)



GL2D-S-FL- Pendant Cable Mount Flat Lens

CBM

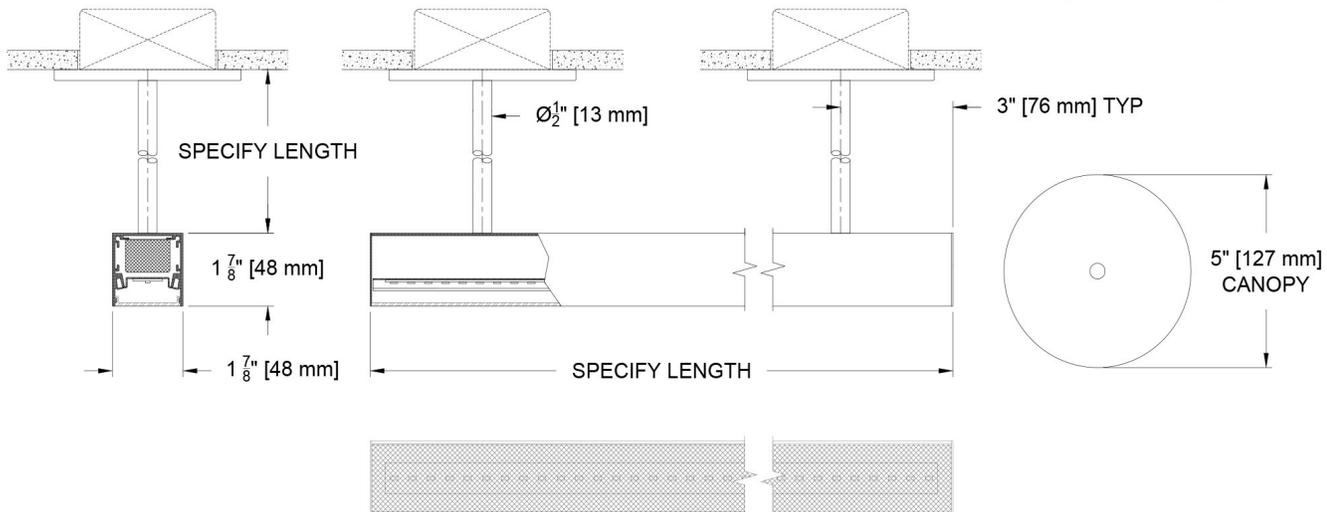
(GL2D-S-FL-CBM)



GL2D-S-FL- Pendant Stem Mount Flat Lens

STM

(GL2D-S-FL-STM)



Photometric Table Values are per foot. All flux measurements are delivered lumens based on 3000k and 1' (ft) length from a production representative product. Measurements can vary +/- 10% from LED manufacturer rated flux range.

| Lumens per Foot Photometrics | | | | | | | | | |
|------------------------------|---------------------|--------------------------|-------------|---------|-----------|--------------------------|-------------|---------|-----------|
| 2" Linear Lensed | | Tubular Wrap Around Lens | | | | Flat Lens | | | |
| Source | System watts (W/ft) | Delivered Lumens (lm/ft) | Lumens/Watt | Peak cd | 10% Field | Delivered Lumens (lm/ft) | Lumens/Watt | Peak cd | 10% Field |
| F4 | 5 | Consult Factory | | | | Consult Factory | | | |
| F8 | 10 | | | | | | | | |
| F12 | 15 | | | | | | | | |
| CCT Multiplier | | ISO Chart Coming Soon | | | | ISO Chart Coming Soon | | | |
| CCT | Citizen | | | | | | | | |
| 2700 | 0.95 | | | | | | | | |
| 3000 | 1.00 | | | | | | | | |
| 3500 | 1.02 | | | | | | | | |
| 4000 | 1.03 | | | | | | | | |

Color Data

All data is based from goniometer measurements of production representative product. All lumen values can vary +/- 10% from LED manufacturer rated data range. Measurements at 3000 CCT unless otherwise noted.

SO8 and SO15

- <3 MacAdam Ellipse (<3 SDCM)
- 90+ CRI and RF
- 50+R9, Hue Bin 1 and 16

