

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

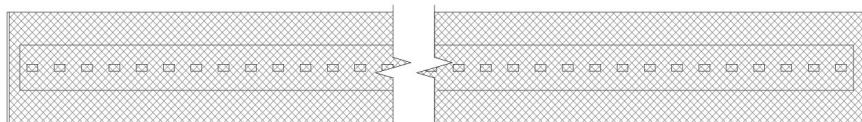
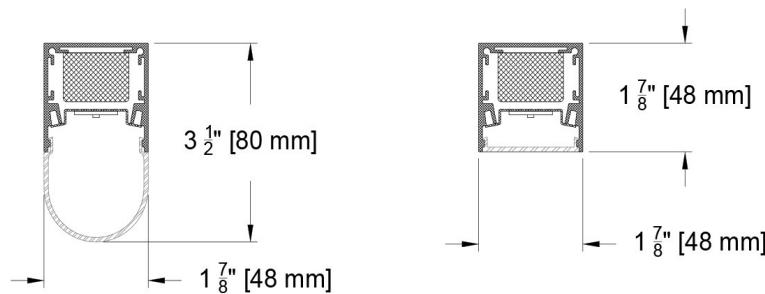
- Up to 1185 delivered Lumens per foot.
- 70+ Lumens per watt.
- title 24 Supports CA Title 24 part 6 compliance meeting JA8 requirements.
- Tubular wrap around diffuser with lambertian distribution (standard).
- Flat Lense
- CCT offerings - 2700k, 3000k, 3500k and 4000k.
- 90+ CRI and 50+ R9.
- Lifetime: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

Housing

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



Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

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

Fixture	Aperture	Mounting	Length	Height	Source / Watts	CCT	Driver / Control	Housing Finish	Accessories
GL2D									

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

EldoLED

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

BLK Black

C Custom/RAL*

EM Emergency Pack

*See Finish Guide

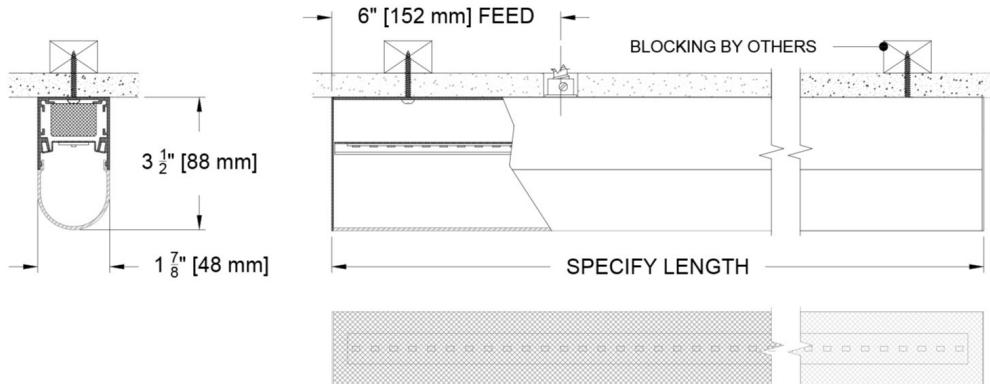
FINISH GUIDE LINK

Ceiling Cutouts and Dimensions

GL2D-S-WR- Surface Mount Wrap Around Lens

SM

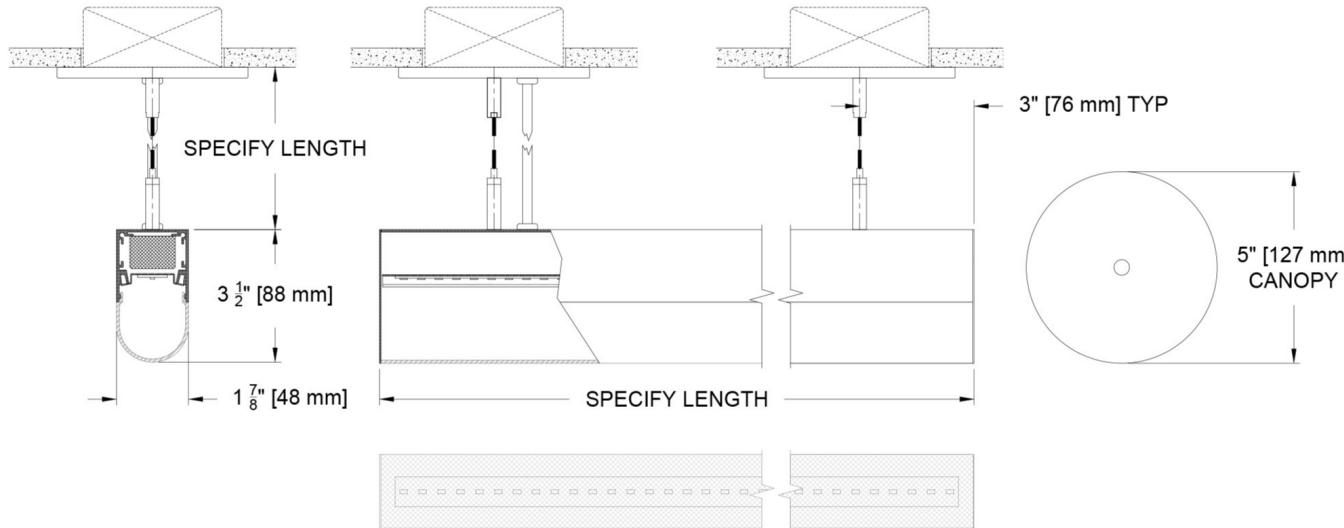
(GL2D-S-WR-SM)



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

CBM

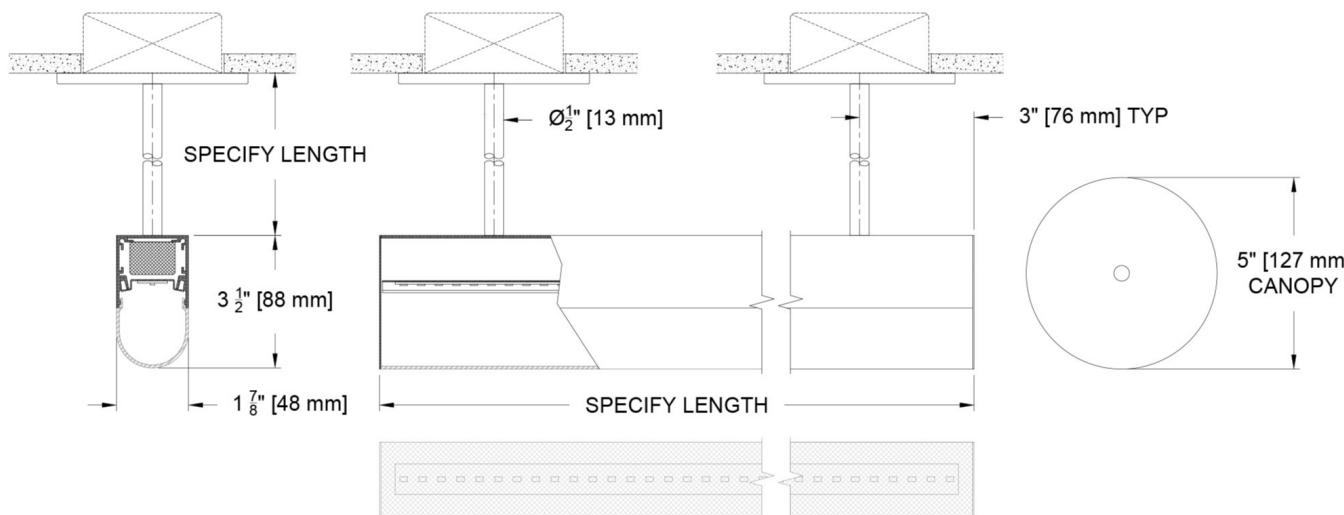
(GL2D-S-WR-CBM)



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

STM

(GL2D-S-WR-STM)

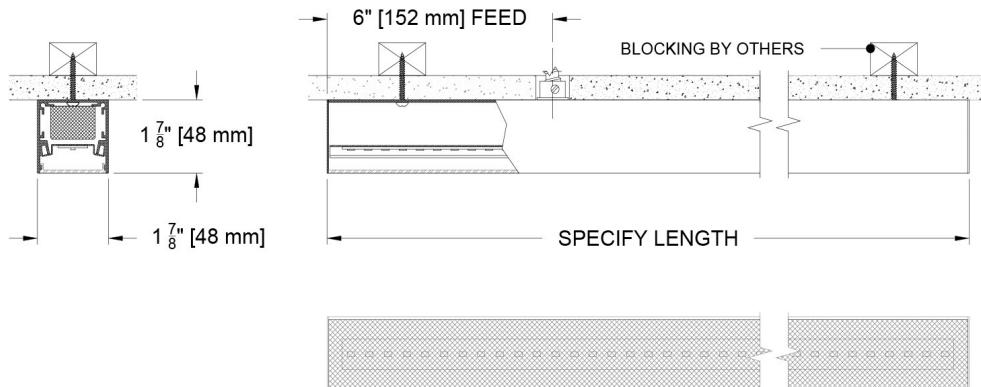


Ceiling Cutouts and Dimensions

GL2D-S-FL - Surface Mount Flat Lens

SM

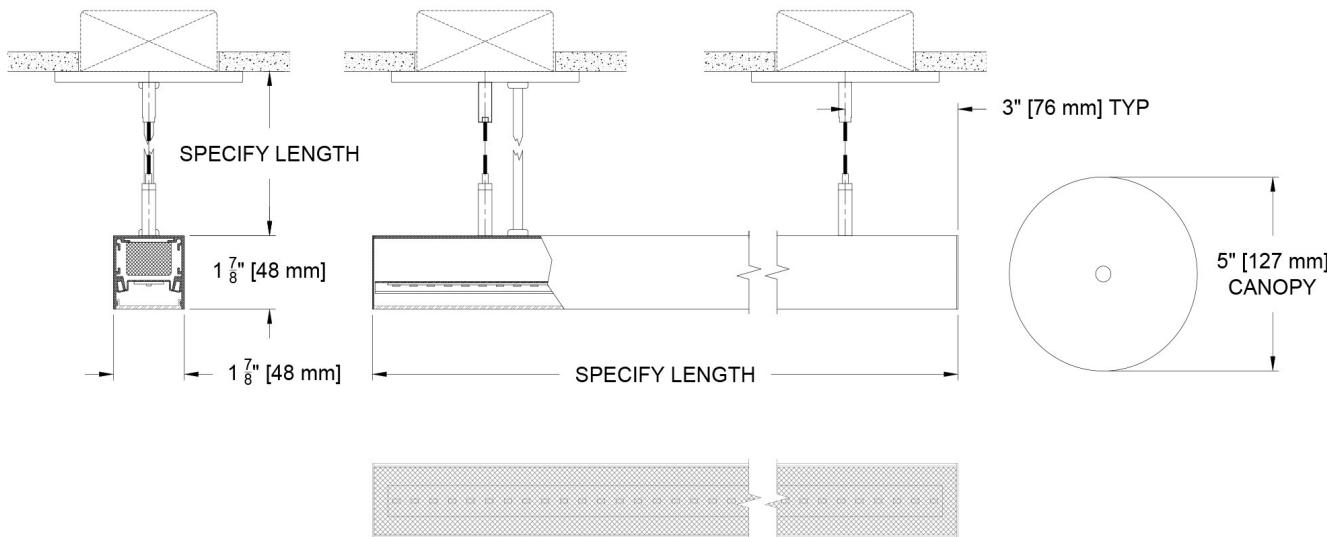
(GL2D-S-FL-SM)



GL2D-S-FL- Pendant Cable Mount Flat Lens

CBM

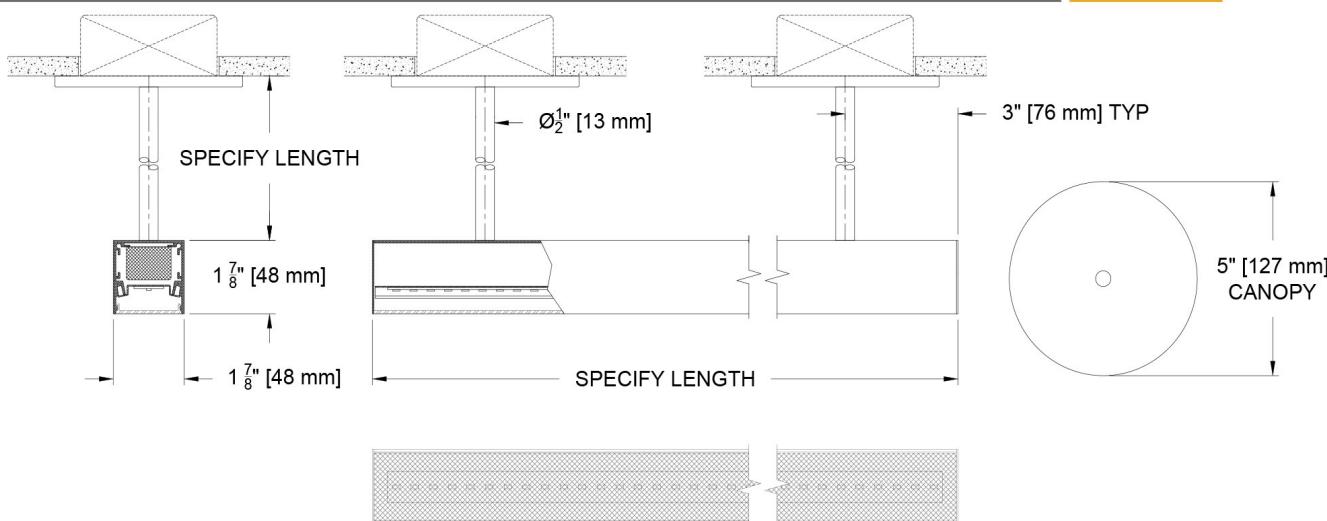
(GL2D-S-FL-CBM)



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	Consult Factory	Consult Factory	Consult Factory	Consult Factory	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

SO8 and SO15

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

