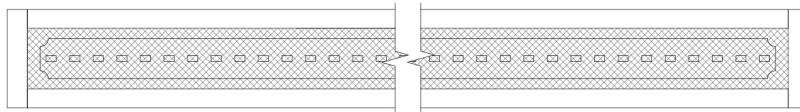
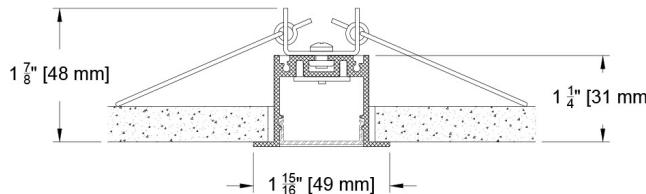
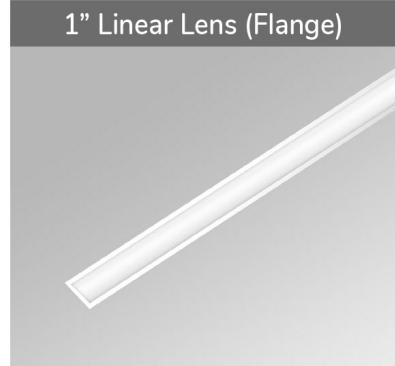


The Slice Family

Illuminate your space with precision Slices of homogeneous light. The Slice family offers linear 1" and 2" wide profiles in recessed and below ceiling options in lensed and multi-cell configurations. The 1" lensed recessed fixture delivers over 630 lumens per foot with a modular design allowing continuous homogeneous light to your specified length. With a Lambertian type distribution of ~100°, the fixture is perfect as a general continuous linear illumination device. You have found the 1" lensed recessed Slice and we hope you enjoy the details.



PROJECT:

TYPE:

SPECIFIER:

DATE:

Key Points (SL1DC-LFRC)

Trim

- Trim flange integral with housing
- 14 color options + Custom and RAL# available

Source Optics

- Over 65 Lumens per watt per foot
- Up to 630 lm/ft available
- Fixture photometrics support CA Title 24 part 6 compliance meeting requirements of JA8
- Even illumination with wide (~100°) lambertian type distribution
- 1' minimum board length. Depending on specified length, ends may have unlit area. Request submittal drawing if definition is required
- CCT offerings - 2700k, 3000k, 3500 and 4000k
- 90+ CRI and 50+ R9

Housing

- Specify to desired length with even continuous light
- Minimum 2' length for integral driver and appropriate driver loading
- Lengths longer than 8' are assembled in field with supplied joiners
- IC Airtight housing supports CA Title 24 part 6 compliance to JA8 requirements
- Damp listed

Driver And Control

- Remote driver location required - See our electrical guide for remote distance guidance
- 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

| Lumens per Foot Photometrics | | | | |
|------------------------------|----------------------|--------------------------|-----------------|---------|
| 1" Slice Linear Lensed | Performance / Foot | | | |
| Source | System watts Watt/ft | Delivered Lumens (lm/ft) | Lumens/ Watt/ft | Peak cd |
| F4 | 5 | 317 | 66 | 125 |
| F8 | 10 | 633 | 66 | 215 |

Ordering Codes

PROJECT:

SPECIFIER:

DATE:

TYPE:

QUANTITY:

Ordering Code Example: SL1DC-LFRC-AF-450"-F8-30-SY2-P16

| Fixture | Mounting | Length | Source / Watts | CCT | Driver / Control | Trim Finish | Accessories |
|------------|---|--|---|--|--|--|----------------------|
| SL1DC-LFRC | AF   Flanged Airtight/IC <small>● Supports CA T24 part 6 compliance meeting JA8 Requirements</small> | Specify exact length in inches* ^a <small>*Minimum board length of 12"</small> <small>^Minimum of 24 inches required for integral driver</small> <small>Note: Depending on length specified, ends may have unlit area. Please request submittal drawing if unlit area definition is required.</small> | F4   5W 316Lm 90+CRI, 50+R9 values per foot F8   10W 633Lm 90+CRI, 50+R9 values per foot <small>● Supports CA Title 24 part 6 compliance meeting JA8 requirements</small> | 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 <small>Note: Remote mounting required. See Electrical Guide for wire run distances.</small> | Standard B Black Paint  Optional W White Paint  PXX Specialty Paint Color*  C Custom/RAL Color*  | CP Chicago Plenum |

 **ELECTRICAL
GUIDE LINK**
**FINISH
GUIDE
LINK**

*See Finish Guide

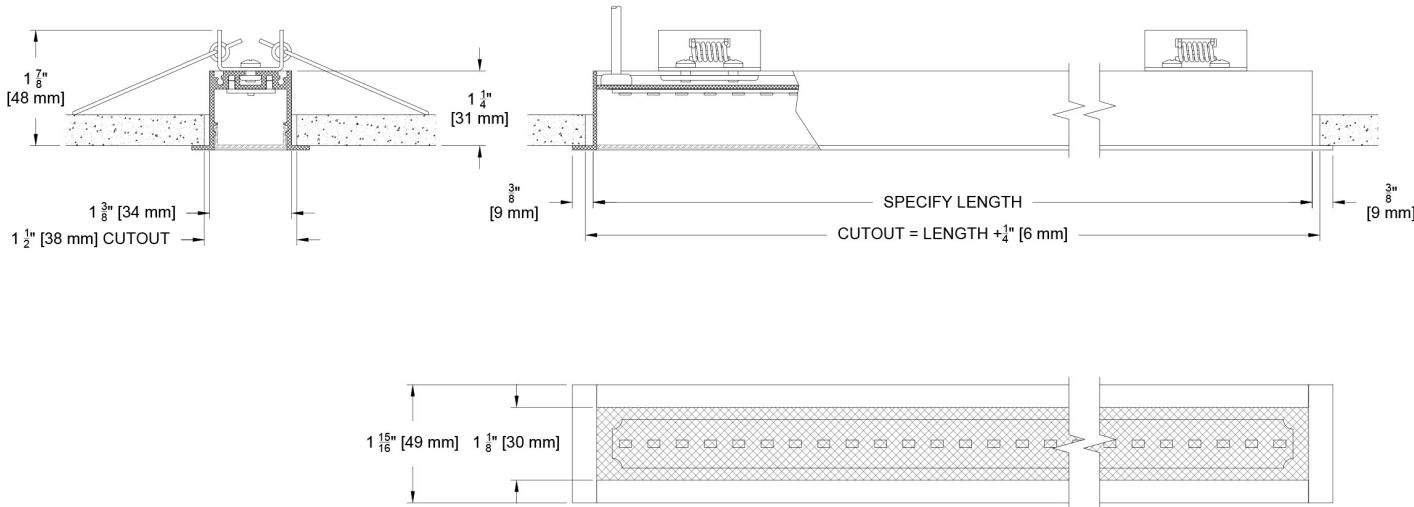
Ceiling Cutouts and Dimensions

Minimum 2' length. Minimum board length of 12". Depending on length specified, ends may have unlit area. Request submittal drawing if unlit end area definition is required.

SL1DC- Recessed Flange Mount

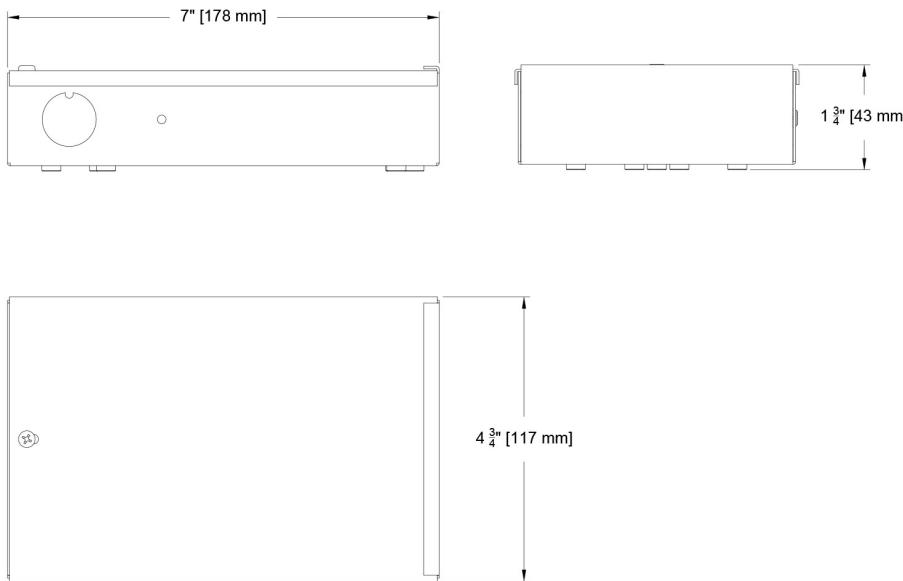
AF

(SL1DC-LFRC-AF-)



Remote Driver Enclosure

REMOTE MOUNTING REQUIRED



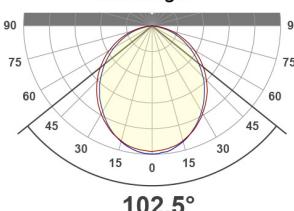
Photometric Table

Values are per foot. All flux measurements are delivered lumens based on 3000K and 1' (ft) length from production representative product. Flux can vary +/- 10% from source manufacturers rated flux range. Measurements taken with standard lens in a black housing. System watts are based typical source datasheet power values + 20% driver losses. Efficacy values will vary based on length and driver load.

| Lumens per Foot Photometrics | | | | |
|------------------------------|----------------------|--------------------------|-----------------|---------|
| 1" Slice Linear Lensed | | Performance / Foot | | |
| Source | System watts Watt/ft | Delivered Lumens (lm/ft) | Lumens/ Watt/ft | Peak cd |
| F4 | 5 | 317 | 66 | 125 |
| F8 | 10 | 633 | 66 | 215 |

| CCT Multiplier | | Beam angle |
|----------------|---------|------------|
| CCT | Citizen | |
| 2700 | 0.96 | |
| 3000 | 1.00 | |
| 3500 | 1.03 | |
| 4000 | 1.04 | |

ISO CD plot based on F8 source.



102.5°

Color Data

F8 and F4 Linear Board

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

