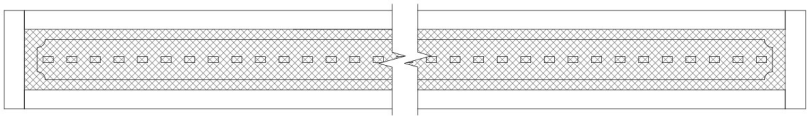
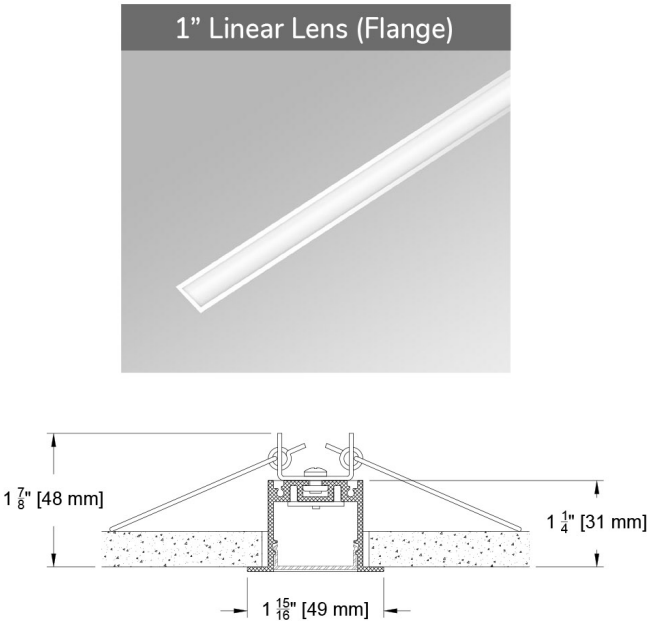


The Slice Family

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 homogenous 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.



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

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
- TITLE 24 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 availalbe 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: SL1DC-LFRC-AF-450"-F8-30-SY2-P16

FIXTURE	MOUNTING	LENGTH	LUMENS / WATTS	CCT	DRIVER / CONTROL	TRIM FINISH	ACCESSORIES
SL1DC-LFRC							
Slice 1" Continuous Linear Recessed Lensed Downlight	AF Supports CA T24 part 6 compliance meeting JA8 Requirements	Specify exact length in inches^*^ *Minimum board length of 12" ^Minimum of 24 inches required for integral driver Note: Depending on length specified, ends may have unlit area. Please request submittal drawing if unlit area definition is required.	F4 5W 316Lm 90+CRI, 50+R9 values per foot F8 10W 633Lm 90+CRI, 50+R9 values per foot Supports CA Title 24 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 Note: Remote mounting required. See Electrical Guide for wire run distances.	Standard B Black Paint Optional W White Paint PXX Specialty Paint Color* P01-P15 C Custom/RAL Color* *See Finish Guide	CP Chicago Plenum

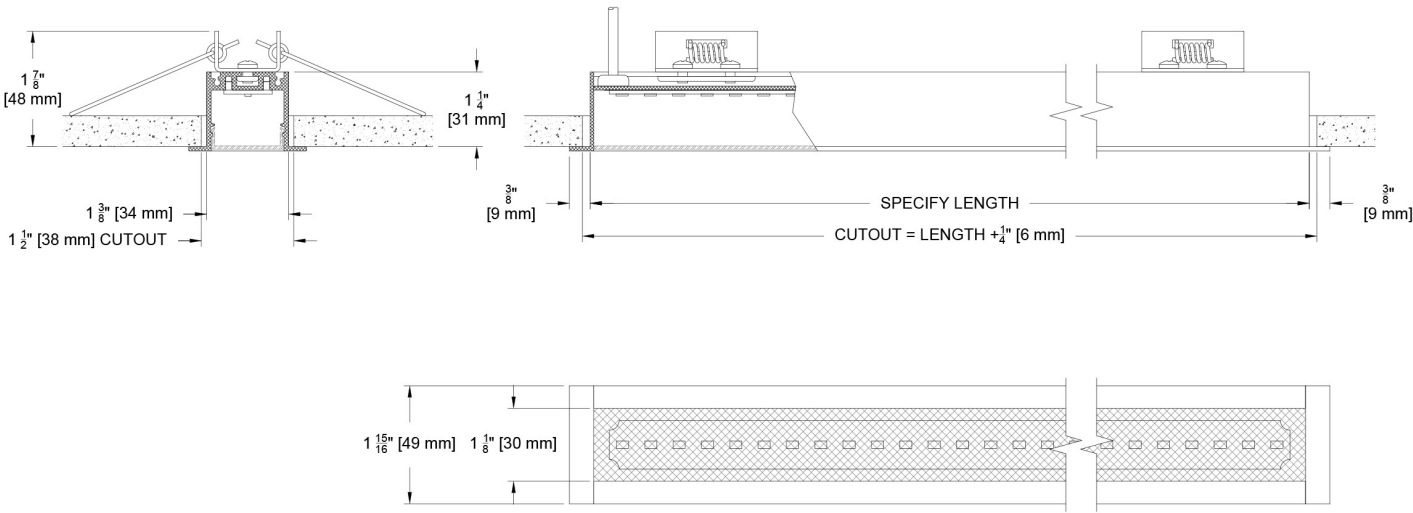
Ceiling Cutouts and Dimensions

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

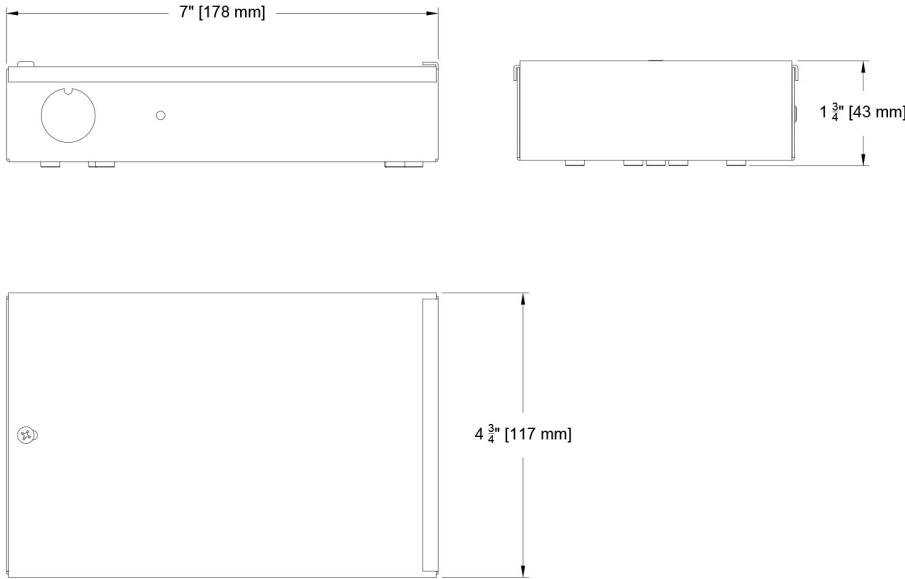
AF

(SL1DC-LFRC-AF-)



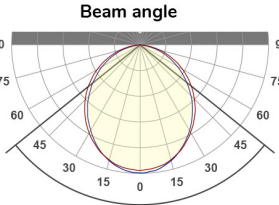
Remote Driver Enclosure

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.

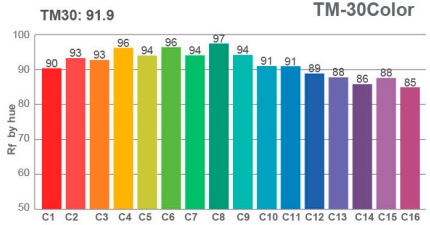
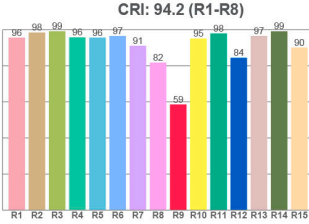
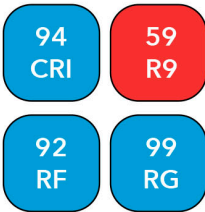
Lumens per Foot Photometrics				
1" Slice Linear Lensed		Performance / Foot		
Source	System watts Watt/ft	Delivered Lumens (lm/ft)	Lumens/ Watt/ft	Peak cd
F4	5	317	66	125
F8	10	633	66	215
CCT Multiplier		Beam angle  102.5°		
CCT	Citizen			
2700	0.96			
3000	1.00			
3500	1.03			
4000	1.04			
ISO CD plot based on F8 source.				

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.

F8 and F4 Linear Board

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



Spectra

