



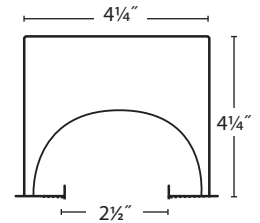
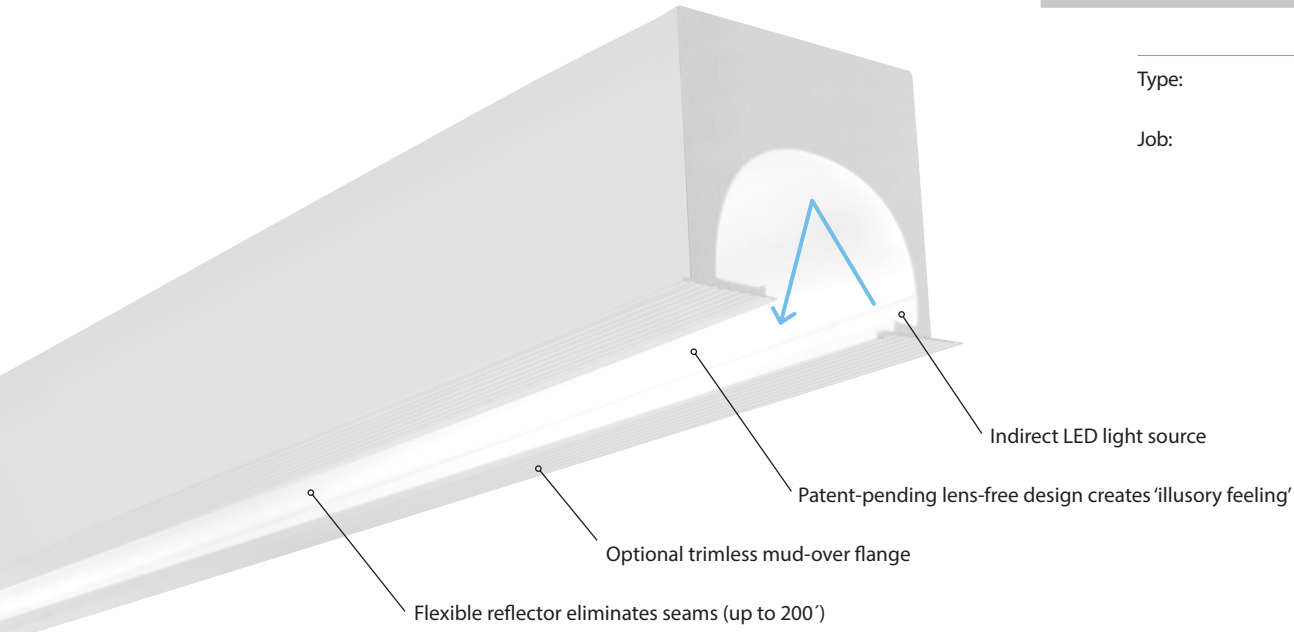
# Stream2™ | Recessed Linear

## 2" Veiled Ambient Slot



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



**A paradigm-shifter for architectural recessed linear.**  
**Now available with 2.5" aperture.**

Stream is a mind-bending illumination breakthrough that plays with depth perception, creating an uninterrupted line of light that extends as far as the blueprint dictates.

**Stream Suspended:** Square (Integral & Remote Drivers) and Oval (Remote Only)

**Stream Recessed Linear:** 4" and 2.5"

**Stream Perimeter:** 4"

	<b>STR2-LED35-SO</b>	
	1815	Delivered Lumens
	16	Watts
	112	lm/w
	3500	CCT

UPTO <b>112</b> LPW				
	LO	MO	SO	HO
lm/ft	450	650	925	1075
w/ft	4	6	8.5	10.5

**Declare.**



**Made in the USA**

Lumen output may vary +/- 5%  
3500K used for lm/ft estimates above  
4000K +2% llf, 3000K -2%, 2700K -4%  
-10% LLF for 90 CRI (4K, 3500K and 3K)

**See LED Details PDF for more info**

SERIES	LED COLOR	OUTPUT	NOMINAL LENGTH	COLOR/ FINISH	DISTRIBU- TION	CIRCUIT- ING	VOLT- AGE	CEILING SYSTEMS	DRIVERS	OPTIONS
STR2					D1	SC				
Stream (2 1/2" Aperture)	<b>LED27</b> 2700K (90CRI)  <b>LED3</b> 3000K  <b>LED35</b> 3500K  <b>LED4</b> 4000K  <b>LED3-90</b> 90CRI  <b>LED35-90</b> 90CRI  <b>LED4-90</b> 90CRI	<b>LO</b> Low  <b>MO</b> Medium  <b>SO</b> Standard  <b>HO</b> High  <b>PROG</b> Program- mable Light Output (Specify desired lm/ft or w/ft)	2' 3' 4' 6' 8'  <b>R</b> (Row length 1" increments) Any row length is achievable with field trimable filler kit  <b>NOTE:</b> Individual not intended for row mounting	<b>TMW</b> Textured Matte White (Standard)  <b>YGW</b> Gloss White  <b>Y</b> Premium Color  <b>CC</b> Custom Color	D1 Direct	SC Single Circuit	<b>UNV</b> (120-277)  <b>347</b> (Emergency battery requires a Step Down trans- former)	<b>X1*</b> 1/8" T-Bar  <b>X1M*</b> 3/8" T-Bar  <b>X2*</b> Dimen- sional T-Bar Armstrong Interlude  <b>X3</b> Hard Ceiling  <b>X6*</b> Slot Grid  <b>X7</b> Hard Ceiling (Trimless mud-over concealed flange)  * Must be hung on 4 3/4" centers	<b>ND</b> Non- Dimming  <b>DM01</b> 0-10v, 1% Dimming (Standard)  <b>LDE1</b> Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming, NA - HO)  <b>ECO</b> 1% 0-10v, EldoLED (Logarithmic dimming std)  <b>ECDA</b> 1% DALI, EldoLED (Logarithmic dimming std)  <b>SOLO</b> 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)  <b>SODA</b> 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	<b>EMHE</b> CA T20 Emer- gency Battery (900 delivered lumens, remote RTK Test Kit included) Emer- gency light and switch install in ceiling (IOTA RTK-TBTS Remote Test Kit)  <b>CP</b> Chicago Plenum  <b>CORNERS:</b> <b>C2</b> Lit Corner



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### PHOTOMETRICS

#### Standard Output:

STR2-LED35-SO

1815 Delivered Lumens

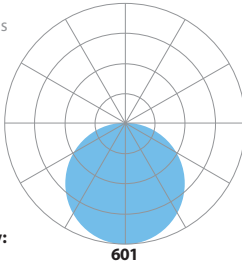
16 Watts

112 lm/w

3500 CCT

Test

104394264LAX-002



#### Zonal Lumen Summary: 0-90 = 100%

Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	601	601	601	601	601
5°	596	597	595	599	600
15°	576	576	943	581	583
25°	540	539	538	545	548
35°	489	487	486	493	497
45°	424	421	419	424	430
55°	345	342	341	524	348
65°	247	246	251	252	255
75°	125	127	141	154	154
85°	26	25	25	32	46
90°	0	0	0	0	0

### LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

### LED SYSTEM

LED modules and drivers are field replaceable. See LED SPECS for more detailed information.

### PROG (OPTIONAL)

Programmable light output. Specify desired lumens or watts per linear foot. Min: 2.5 w/ft, consult factory for requests above 12 w/ft.

### BINNING

Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdams ellipse, with +/- 5% lumen output range and +/- .004 Duv.

### LABELS

CSA and ETL damp labeled and I.B.E.W. manufactured.

### ELECTRICAL

Must specify LED dimming controls. LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM01 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers. Max driver size 2¼" w x 1⅝" h.

### CONSTRUCTION

Housing	Die-formed 20-gauge steel, >20% PC recycled, 100% recyclable
End Caps	Steel with magnetic attachment, >20% PC recycled, 100% recyclable
Trim	Extruded aluminum, >25% PC recycled, 100% recyclable
Reflector	98% high diffuse reflector film (200' roll) UV Stable (UL 94v).

### MOUNTING

Recessed into drywall or T-bar ceilings.

### WEIGHT

3.5 lbs/ft

### WARRANTY

Single-source, 5 year limited warranty covers standard components and construction.

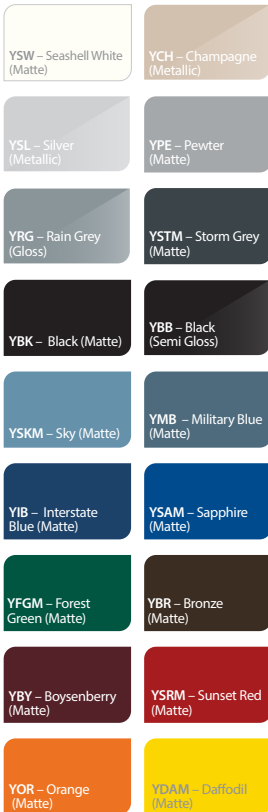


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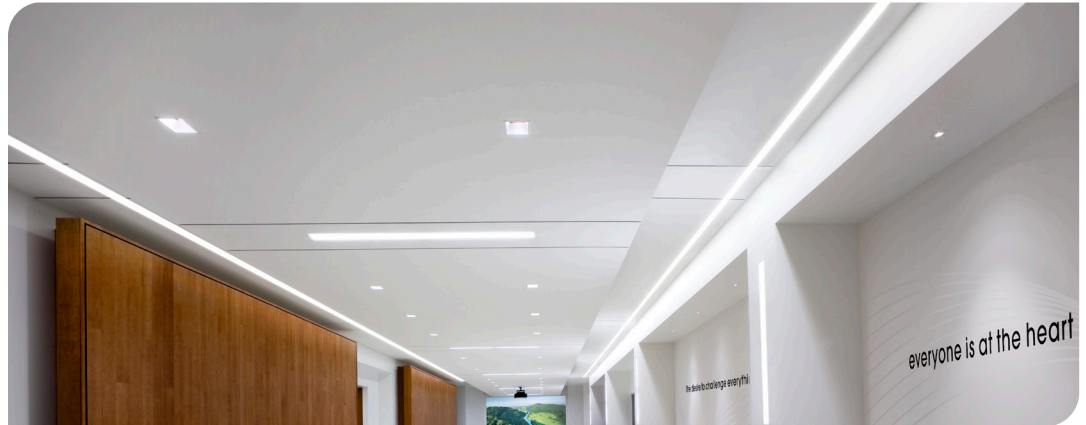
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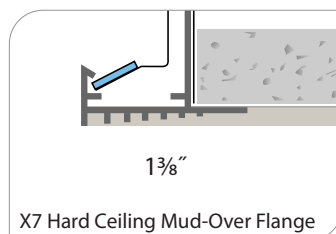
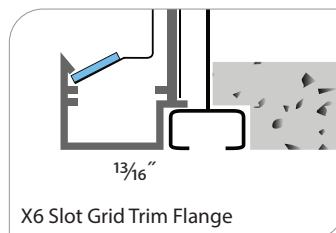
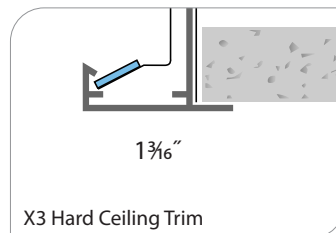
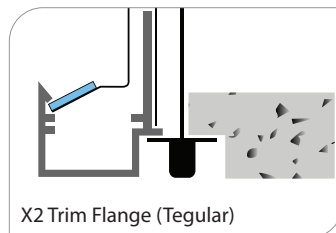
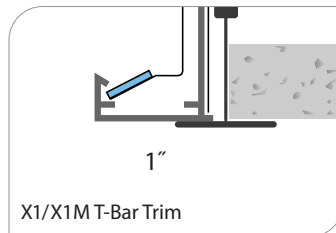


Choose from one of our Premium Colors with no set-up fee.

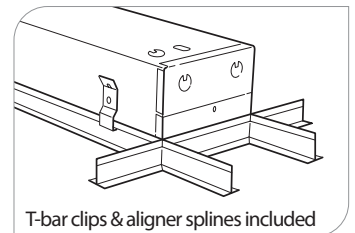
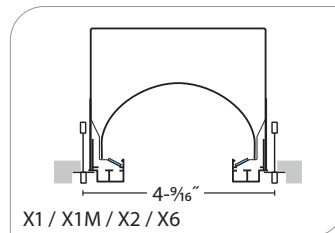
For paint chip samples, please email: [info@prulite.com](mailto:info@prulite.com)



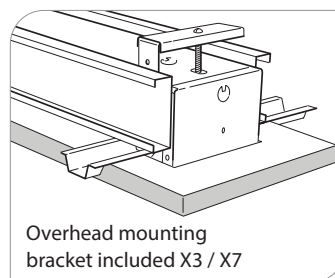
## MOUNTING OPTIONS



## T-BAR MOUNTING

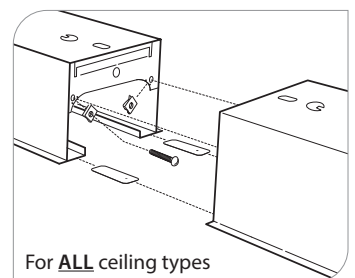


## HARD CEILING MOUNTING

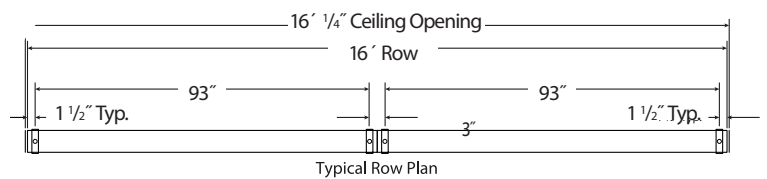


NOTE: Consult factory if using Armstrong CBS bracket

## ADJOINING DETAIL



## MOUNTING LOCATIONS



**FRAMING DIMENSIONS X3/X7**  
Fixture Row Length + .125"  
on each end (.25" total)



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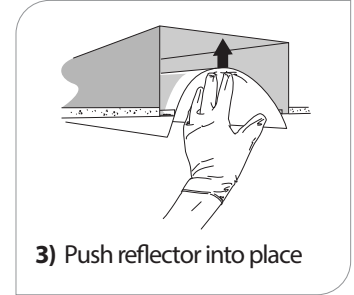
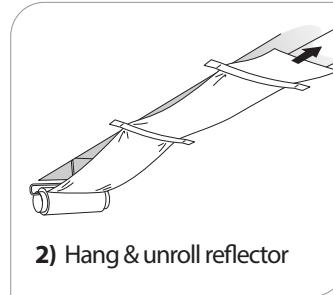
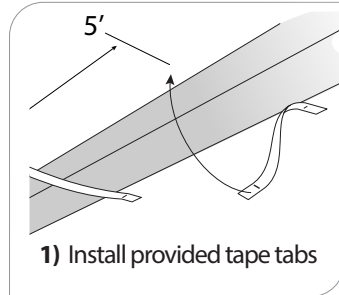


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## LONG RUNS OF THE FLEXIBLE REFLECTOR INSTALLS IN 3 EASY STEPS



## C2 CORNER

