

2" VersaLux LED Low Profile Slot

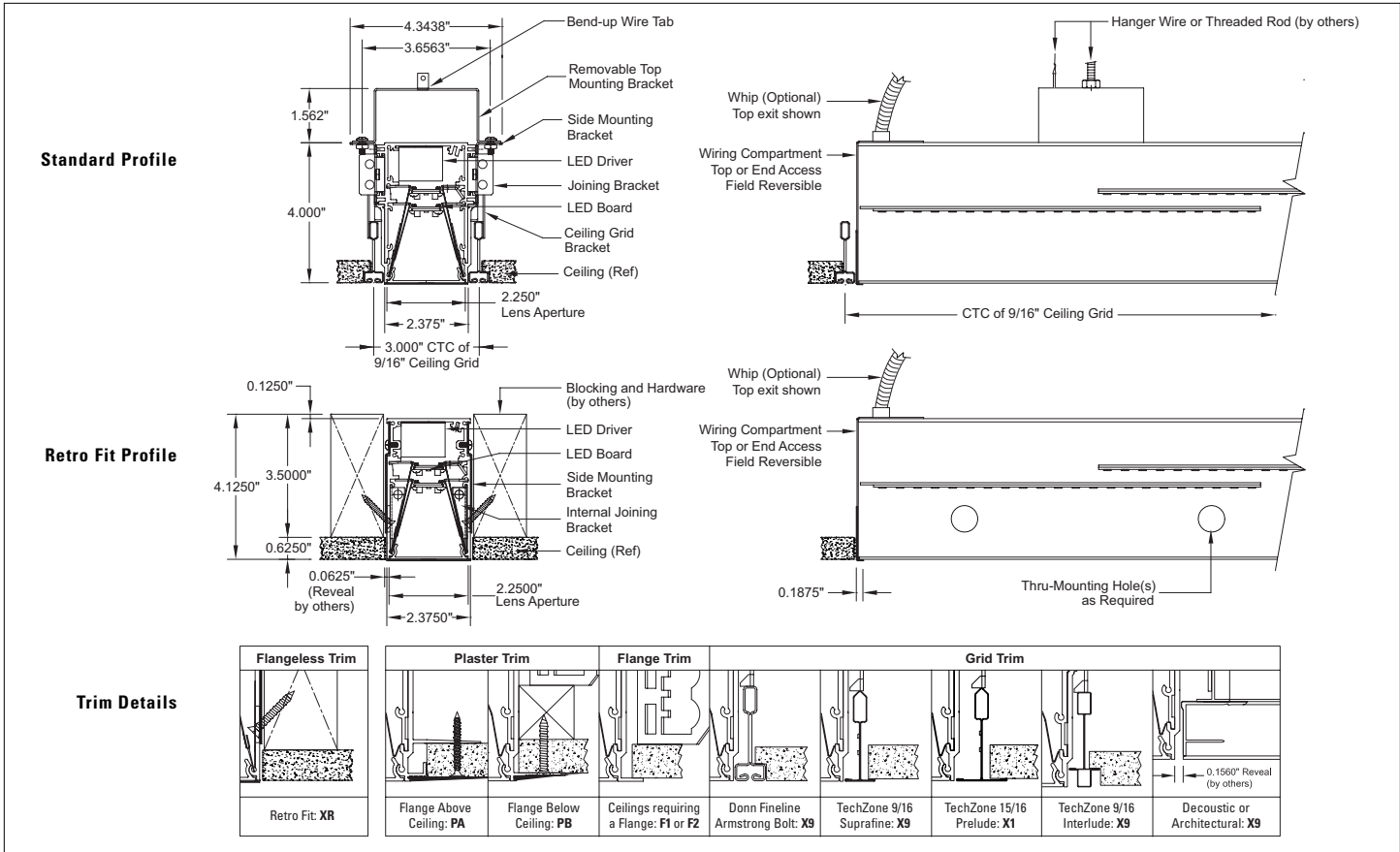
LED



LED Linear Recessed Low Profile Slot
Flush Snap-in Lens

VL2-LO LED

Job Name
Fixture Type



VL2-LO-L						-W-
CRI	Color Temp	Output	Dimming†	Length (")	Trim	Whip
8 80+ 9 90+*	27 2700K 30 3000K 35 3500K 40 4000K TW 2700K-6500K	S Std. H High M Max. Custom: Specify Lm/Ft*	S Std. 0-10V (1%) E Lutron 5 Series (5%) H Lutron Hi-Lume (1%) D DALI (1%) W Wireless**	Nominal: 24 36 48 60 72 84 96 (see Page 3) Custom: xxx (in inches)	PA Plaster Flange Above PB Plaster Flange Below F1 Flange 1" F2 Flange 1/2" X9 9/16 Grid Trim X1 15/16 Grid Trim XR Flangeless Retro Fit Trim	(Finish) N No Whip W Standard Whip C Chicago Whip

Product Code Example: VL2-LO-L830SH-72-X9-W-N

Linear flush lens slot fixture utilizing high performance LED boards, snap-in lenses and full reflectors. Use in ceilings where low profile is required. Available with plaster, flange or grid trim options for new construction or flangeless retro fit.

Features

- Starfire's proprietary EvenGlow™ system provides uniform illumination from end-to-end without lamp imaging, bright spots or shadows at any length
- Fixtures fabricated to any length without custom engineering
- Exceptional lumen per watt efficiency
- High efficiency, low cost, dynamic Tunable White option
- High performance acrylic flush snap-in lens
- Future proof LED boards sourced from world's leading suppliers

- Quick-Connect lighting modules plug together
- Fixture Specifications**
- Housing/Trim: Heavy-duty extruded aluminum
 - Finish: White (std), custom available
 - Weight: Approx. 3.2 lbs. per linear foot
 - Fixtures are UL and CCEA Chicago Plenum Approved

LED Specifications/Photometry: Page 2

Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient temperature: 100 °F maximum
- Integral electronic drivers
- Integral wiring buss between fixture sections
- Drivers with full dimming range at any output choice

- 1% Dimming: 0-10V standard (included), consult factory for other options

Mounting

- Mounting brackets provided. Contact factory for alternate mounting
- Easy Access wiring compartment – all connections can be made without disassembling the fixture. 7/8" knockouts provided for top or end.

Ceiling Dimensions: Refer to Page 3

Options (Consult factory)

- 6 ft armored whip, may be factory installed
- Occupancy sensor, daylight control module
- HVAC, fire sprinkler, surveillance or public address systems integration
- Internal EM pack not available

* Factory to confirm availability, ** Specify wireless system, † For high performance dimming below 125 lm/ft, contact factory



STARFIRE LIGHTING, INC.
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2" VersaLux LED Low Profile Slot, Flush Snap-in Lens

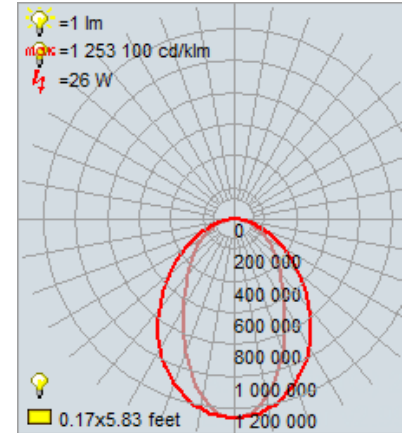
VL2-LO LED

Linear Photometrics
4000K

LED Strip

High output edge-to-edge, end-to-end illumination

- Choice of lumen output levels:
 - S:** Standard
 - H:** High
 - M:** Maximum
 - C:** Custom (between 400 and 1000 Lm/Ft)
- LED Efficiency: Up to 160 Lm/Wt at Maximum output and 180 Lm/Wt at Standard power (at 80+ CRI)
- L70: 50,000+ hours at Maximum output
- 2700K, 3000K, 3500K, 4000K and Tunable White: 2700K-6500K
- CRI: 80+ or 90+
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- UL Listed
- 5 year limited warranty*



Fixture Efficacy

Output Setting	Lm/Ft	4000K		3500K		3000K		2700K	
		Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S Standard	400	3.56	112.5	3.63	110.3	3.7	108	3.95	101.3
H High	700	6.69	104.6	6.84	102.4	6.99	100.1	7.49	93.4
M Maximum	850	8.45	100.6	8.64	98.4	8.84	96.2	9.50	89.5

Performance for nominal 4 foot length or greater (Std. 6ft)

* See Starfire website for Product Limited Warranty



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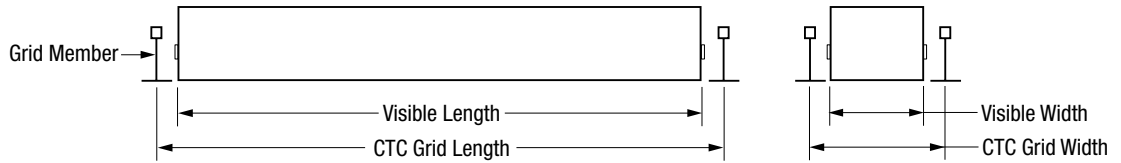
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VL2-LO LED

Ceiling Dimensions

Grid Ceiling Dimensions



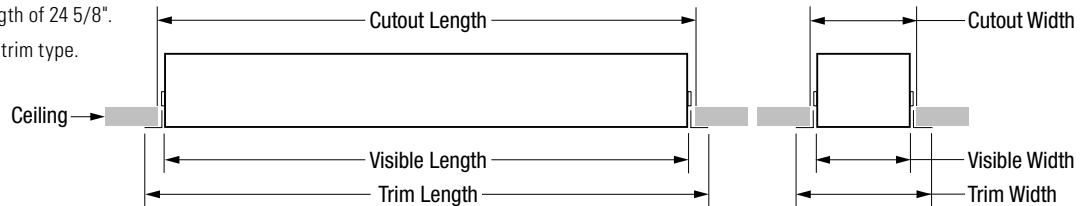
Order CTC Grid Length	9/16", Don Fineline, Decoustic			15/16"		
	Visible Length	Visible Width	CTC Grid Width	Visible Length	Visible Width	CTC Grid Width
24"	23 3/8"	2 3/8"	3"	23"	2 3/8"	3 3/8"
30"	29 3/8"	2 3/8"	3"	29"	2 3/8"	3 3/8"
36"	35 3/8"	2 3/8"	3"	35"	2 3/8"	3 3/8"
48"	47 3/8"	2 3/8"	3"	47"	2 3/8"	3 3/8"
60"	59 3/8"	2 3/8"	3"	59"	2 3/8"	3 3/8"
72"	71 3/8"	2 3/8"	3"	71"	2 3/8"	3 3/8"
84"	83 3/8"	2 3/8"	3"	83"	2 3/8"	3 3/8"
90"	89 3/8"	2 3/8"	3"	89"	2 3/8"	3 3/8"
96"	95 3/8"	2 3/8"	3"	95"	2 3/8"	3 3/8"

Custom Fixture Length Example:

A 24" Nominal Order Length yields a 23 3/8" Visible Length.

For a 24" Visible Length, order a Custom Length of 24 5/8".

See charts below for length adjustments per trim type.



Solid Ceiling Dimensions

Nominal Order Length	Visible Length	Visible Width	Plaster Flange				1" Flange			
			Trim Length	Trim Width	Cutout Length	Cutout Width	Trim Length	Trim Width	Cutout Length	Cutout Width
24"	23 3/8"	2 3/8"	26 3/32"	5 3/32"	24 1/4"	3 1/4"	25 1/8"	4 1/8"	24 1/4"	3 1/4"
30"	29 3/8"	2 3/8"	32 3/32"	5 3/32"	30 1/4"	3 1/4"	31 1/8"	4 1/8"	30 1/4"	3 1/4"
36"	35 3/8"	2 3/8"	38 3/32"	5 3/32"	36 1/4"	3 1/4"	37 1/8"	4 1/8"	36 1/4"	3 1/4"
48"	47 3/8"	2 3/8"	50 3/32"	5 3/32"	48 1/4"	3 1/4"	49 1/8"	4 1/8"	48 1/4"	3 1/4"
60"	59 3/8"	2 3/8"	62 3/32"	5 3/32"	60 1/4"	3 1/4"	61 1/8"	4 1/8"	60 1/4"	3 1/4"
72"	71 3/8"	2 3/8"	74 3/32"	5 3/32"	72 1/4"	3 1/4"	73 1/8"	4 1/8"	72 1/4"	3 1/4"
84"	83 3/8"	2 3/8"	86 3/32"	5 3/32"	84 1/4"	3 1/4"	85 1/8"	4 1/8"	84 1/4"	3 1/4"
90"	89 3/8"	2 3/8"	92 3/32"	5 3/32"	90 1/4"	3 1/4"	91 1/8"	4 1/8"	90 1/4"	3 1/4"
96"	95 3/8"	2 3/8"	98 3/32"	5 3/32"	96 1/4"	3 1/4"	97 1/8"	4 1/8"	96 1/4"	3 1/4"
Custom Order Length	Order Length - 5/8"	2 3/8"	Order Length + 2 3/32"	5 3/32"	Order Length + 1/4"	3 1/4"	Order Length + 1 1/8"	4 1/8"	Order Length + 1/4"	3 1/4"

Nominal Order Length	Visible Length	Visible Width	1/2" Flange				Grid Trim (No Flange)*			
			Trim Length	Trim Width	Cutout Length	Cutout Width	Trim Length	Trim Width	Cutout Length	Cutout Width
24"	23 3/8"	2 3/8"	24 3/16"	3 3/16"	24 1/4"	3 1/4"	23 3/8"	3 3/16"	23 1/2"	2 1/2"
30"	29 3/8"	2 3/8"	30 3/16"	3 3/16"	30 1/4"	3 1/4"	29 3/8"	3 3/16"	29 1/2"	2 1/2"
36"	35 3/8"	2 3/8"	36 3/16"	3 3/16"	36 1/4"	3 1/4"	35 3/8"	3 3/16"	35 1/2"	2 1/2"
48"	47 3/8"	2 3/8"	48 3/16"	3 3/16"	48 1/4"	3 1/4"	47 3/8"	3 3/16"	47 1/2"	2 1/2"
60"	59 3/8"	2 3/8"	60 3/16"	3 3/16"	60 1/4"	3 1/4"	59 3/8"	3 3/16"	59 1/2"	2 1/2"
72"	71 3/8"	2 3/8"	72 3/16"	3 3/16"	72 1/4"	3 1/4"	71 3/8"	3 3/16"	71 1/2"	2 1/2"
84"	83 3/8"	2 3/8"	84 3/16"	3 3/16"	84 1/4"	3 1/4"	83 3/8"	3 3/16"	83 1/2"	2 1/2"
90"	89 3/8"	2 3/8"	90 3/16"	3 3/16"	90 1/4"	3 1/4"	89 3/8"	3 3/16"	89 1/2"	2 1/2"
96"	95 3/8"	2 3/8"	96 3/16"	3 3/16"	96 1/4"	3 1/4"	95 3/8"	3 3/16"	95 1/2"	2 1/2"
Custom Order Length	Order Length - 5/8"	2 3/8"	Order Length + 3/16"	3 3/16"	Order Length + 1/4"	3 1/4"	Order Length - 5/8"	3 3/16"	Order Length - 1/2"	2 1/2"

* This trim type typically installed before ceiling or from above ceiling

For lengths over 96", consult factory regarding cutout dimensions



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