

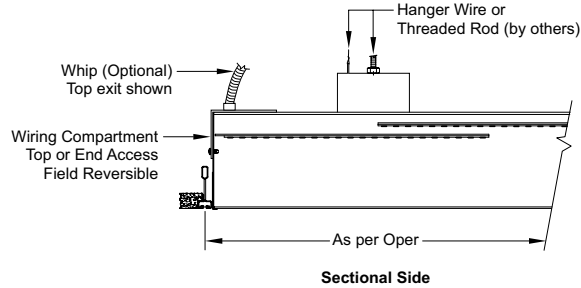
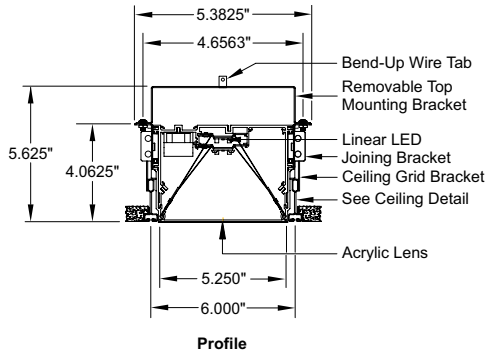


Linear LED Slot with Flush Snap-in Lens

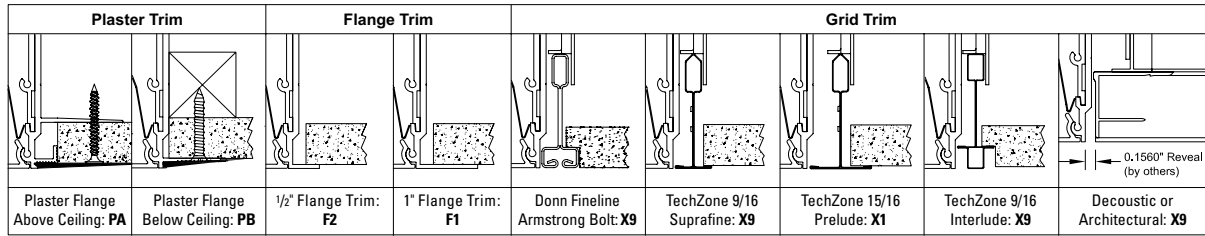
VL6 LED

Job Name

Fixture Type



Ceiling Trim Detail



VL6-L													-W-	
CRI	Color Temp	Output	Dimming⁽²⁾	Length (inches)	Ceiling Trim	Whip								
8 80+	27 2700K	S Std.	S Std. 0-10V (1%)	Nominal:	PA Plaster Flange Above	N No Whip								
9 90+ ⁽¹⁾	30 3000K	H High	E Lutron 5 Series (5%)	24 36 48	PB Plaster Flange Below	W Standard Whip								
	35 3500K	M Max.	H Lutron Hi-Lume (1%)	60 72 84	F1 Flange 1"	C Chicago Whip								
	40 4000K	Custom: Specify Lm/Ft ⁽¹⁾	D Dali (1%)	96 (see Page 3)	F2 Flange 1/2"									
	TW 2700K-6500K		W Wireless ⁽³⁾	Custom: xxx (in inches)	X9 9/16 Grid Trim									
					X1 15/16 Grid Trim									

Product Code Example: VL6-L830HE-120-X9-W-N

Linear flush lens slot fixture utilizing high performance LED boards, snap-in lenses and full reflectors. Available with plaster, flange or grid trim options.

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. 3.7 lbs. per linear foot
- UL Listed, (indoor non-condensing) & CCEA Approved

LED Specifications/Photometry: Page 2

Electrical

- Power consumption: Per specification based on LED configuration
- Input Voltage: 120-277V universal driver
- Ambient operating range: -4 °F to +100 °F
- Integral electronic drivers
- Integral wiring bus between fixture sections
- Drivers with full dimming range at any output choice
- 1% Dimming: 0-10V standard (included), consult factory for other options

Mounting

- Universal 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 Cutout: Refer to Page 3

Options (Consult factory)

- 6 ft armored whip, may be factory installed
- Occupancy sensor, daylight control module
- EM pack in 4ft segments. Delivers 800+ total lumens for 90 mins. Specify location (+/- 2ft) at time of order
- HVAC, fire sprinkler, surveillance or public address systems integration

(1) Factory to confirm availability
 (2) For high performance dimming below 125 lm/ft, contact factory
 (3) Specify wireless system



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 starfirelighting.com

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VersaLux LED Slot, Flush Snap-in Lens

VL6 LED

LED Strip

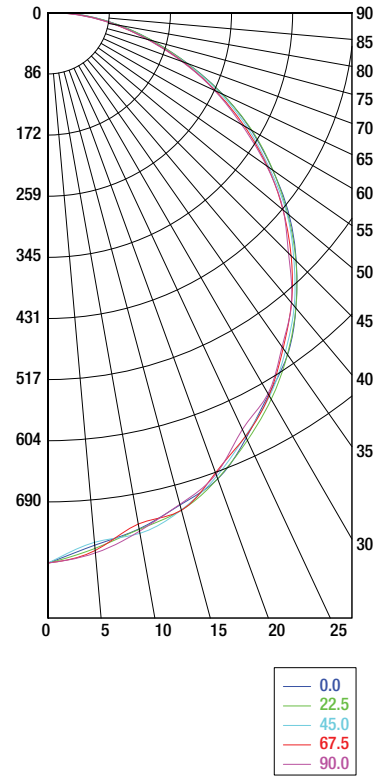
High output edge-to-edge, end-to-end illumination

- 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*



Linear Photometrics

4000K



Fixture Efficacy

Output Setting (4000K)	Source			Delivered		
	Lm/Ft	Wt/Ft	Lm/Wt	Lm/Ft	Wt/Ft	Lm/Wt
S Standard	647	4.3	151	549	4.8	113
H High	1116	8.0	138	947	9.1	103
M Maximum	1186	8.7	137	1006	9.8	102

* See Starfire website for Product Limited Warranty



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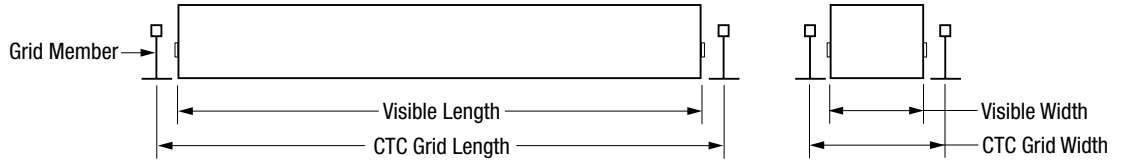
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VersaLux LED Slot, Flush Snap-in Lens

VL6 LED

Ceiling Dimensions

Grid Ceiling Dimensions



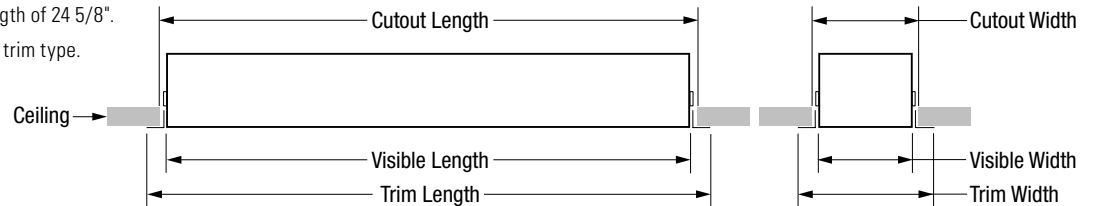
Order CTC Grid Length	9/16", Don Fineline, Decoustic			15/16"		
	Visible Length	Visible Width	CTC Grid Width	Visible Length	Visible Width	CTC Grid Width
24"	23 3/8"	5 3/8"	6"	23"	5 3/8"	6 3/8"
30"	29 3/8"	5 3/8"	6"	29"	5 3/8"	6 3/8"
36"	35 3/8"	5 3/8"	6"	35"	5 3/8"	6 3/8"
48"	47 3/8"	5 3/8"	6"	47"	5 3/8"	6 3/8"
60"	59 3/8"	5 3/8"	6"	59"	5 3/8"	6 3/8"
72"	71 3/8"	5 3/8"	6"	71"	5 3/8"	6 3/8"
84"	83 3/8"	5 3/8"	6"	83"	5 3/8"	6 3/8"
90"	89 3/8"	5 3/8"	6"	89"	5 3/8"	6 3/8"
96"	95 3/8"	5 3/8"	6"	95"	5 3/8"	6 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 Below				1" Flange			
			Trim Length	Trim Width	Cutout Length	Cutout Width	Trim Length	Trim Width	Cutout Length	Cutout Width
24"	23 3/8"	5 3/8"	26 3/32"	8 3/32"	24 1/4"	6 1/4"	25 1/8"	7 1/8"	24 1/4"	6 1/4"
30"	29 3/8"	5 3/8"	32 3/32"	8 3/32"	30 1/4"	6 1/4"	31 1/8"	7 1/8"	30 1/4"	6 1/4"
36"	35 3/8"	5 3/8"	38 3/32"	8 3/32"	36 1/4"	6 1/4"	37 1/8"	7 1/8"	36 1/4"	6 1/4"
48"	47 3/8"	5 3/8"	50 3/32"	8 3/32"	48 1/4"	6 1/4"	49 1/8"	7 1/8"	48 1/4"	6 1/4"
60"	59 3/8"	5 3/8"	62 3/32"	8 3/32"	60 1/4"	6 1/4"	61 1/8"	7 1/8"	60 1/4"	6 1/4"
72"	71 3/8"	5 3/8"	74 3/32"	8 3/32"	72 1/4"	6 1/4"	73 1/8"	7 1/8"	72 1/4"	6 1/4"
84"	83 3/8"	5 3/8"	86 3/32"	8 3/32"	84 1/4"	6 1/4"	85 1/8"	7 1/8"	84 1/4"	6 1/4"
90"	89 3/8"	5 3/8"	92 3/32"	8 3/32"	90 1/4"	6 1/4"	91 1/8"	7 1/8"	90 1/4"	6 1/4"
96"	95 3/8"	5 3/8"	98 3/32"	8 3/32"	96 1/4"	6 1/4"	97 1/8"	7 1/8"	96 1/4"	6 1/4"
Custom Order Length	Order Length - 5/8"	5 3/8"	Order Length + 2 3/32"	8 3/32"	Order Length + 1/4"	6 1/4"	Order Length + 1 1/8"	7 1/8"	Order Length + 1/4"	6 1/4"

Nominal Order Length	Visible Length	Visible Width	1/2" Flange				Grid Trim (No Flange) ⁽¹⁾			
			Trim Length	Trim Width	Cutout Length	Cutout Width	Trim Length	Trim Width	Cutout Length	Cutout Width
24"	23 3/8"	5 3/8"	24 3/16"	6 3/16"	24 1/4"	6 1/4"	23 3/8"	6 3/16"	23 1/2"	5 1/2"
30"	29 3/8"	5 3/8"	30 3/16"	6 3/16"	30 1/4"	6 1/4"	29 3/8"	6 3/16"	29 1/2"	5 1/2"
36"	35 3/8"	5 3/8"	36 3/16"	6 3/16"	36 1/4"	6 1/4"	35 3/8"	6 3/16"	35 1/2"	5 1/2"
48"	47 3/8"	5 3/8"	48 3/16"	6 3/16"	48 1/4"	6 1/4"	47 3/8"	6 3/16"	47 1/2"	5 1/2"
60"	59 3/8"	5 3/8"	60 3/16"	6 3/16"	60 1/4"	6 1/4"	59 3/8"	6 3/16"	59 1/2"	5 1/2"
72"	71 3/8"	5 3/8"	72 3/16"	6 3/16"	72 1/4"	6 1/4"	71 3/8"	6 3/16"	71 1/2"	5 1/2"
84"	83 3/8"	5 3/8"	84 3/16"	6 3/16"	84 1/4"	6 1/4"	83 3/8"	6 3/16"	83 1/2"	5 1/2"
90"	89 3/8"	5 3/8"	90 3/16"	6 3/16"	90 1/4"	6 1/4"	89 3/8"	6 3/16"	89 1/2"	5 1/2"
96"	95 3/8"	5 3/8"	96 3/16"	6 3/16"	96 1/4"	6 1/4"	95 3/8"	6 3/16"	95 1/2"	5 1/2"
Custom Order Length	Order Length - 5/8"	5 3/8"	Order Length + 3/16"	6 3/16"	Order Length + 1/4"	6 1/4"	Order Length - 5/8"	6 3/16"	Order Length - 1/2"	5 1/2"

For lengths over 96", consult factory regarding cutout dimensions.

(1) Grid Trim typically installed before ceiling or from above solid ceiling.



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