8" VersaLux LED Perimeter Slot

LED

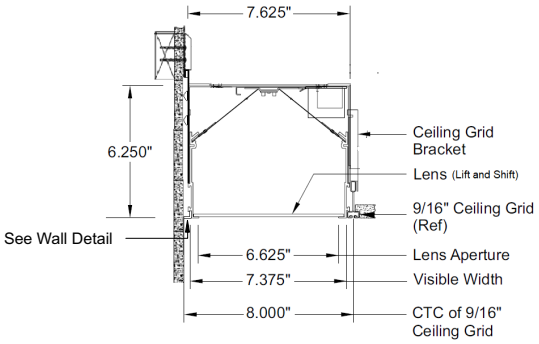


Linear LED Perimeter Slot with Flush Snap-in Lens

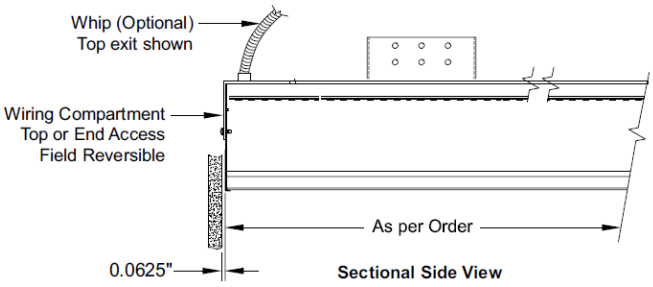
VLP8 LED

Job Name

Fixture Type

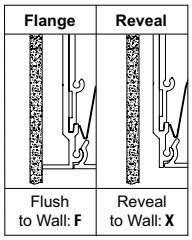


Fixture Profile

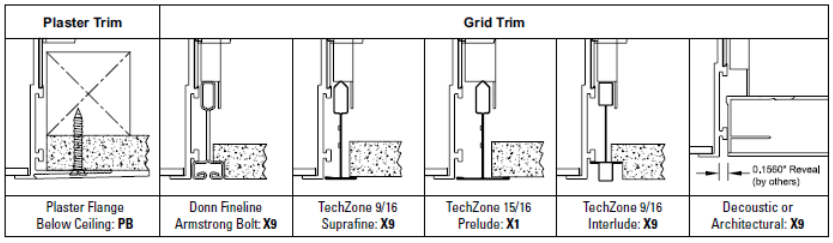


Sectional Side View

Wall Trim Detail



Ceiling Trim Detail



VLP8-L [ ] [ ] [ ] [ ] - [ ] - [ ] - [ ] - [ ] - [ ]

CRI	Color Temperture	Output	Dimming	Length(")	Wall Trim	Ceiling Trim	Finish	Whip
8 80+ **9** 90+ **R** RGB & RGBW	**27** 2700K *(90CRI only)* **30** 3000K **35** 3500K **40** 4000K **TW** Tunable White (1)(2) **DW** Dim-to-Warm (1)(2) **GB** RGB **G3** RGBW 3000K **G5** RGBW 3500K	**S** Standard **H** High **M** Maximum *Custom: Specify Lm/Ft* (3) **F** Fixed *(RGBs)*	**S** Std. 0-10V 1% **O** Dim-to-Off (1)(2) **L** Lutron 1% (3) **D** DALI 1% **P** PoE (3) **2** Wire *(phase-cut)* **T** Step *(10%-70%)* **W** Wireless (3) **X** DMX *(RGBs)*	*Nominal:* **24** **36** **48** **60** **72** **84** **96** *(see Page 3)* *Custom:* **Cxxx** *(in inches)*	**F** Flange **X** Reveal	**PB** Plaster Flange Below **X9** 9/16 Grid Trim **X1** 15/16 Grid Trim	**W** White, Std. **B** Black *Custom: Specify RAL#*	**N** No Whip **W** Standard Whip **C** Chicago Whip

Product Code Example: **VLP8-L830HS-C120-X-X9-W-N**

This perimeter slot creates an illuminated halo at the wall to ceiling transition while bathing the wall with light and providing a wash of light into the room area. Linear flush lens fixture utilizing high performance LED boards, lift and shift lenses and full reflectors. Available with grid or plaster frame trim options for the ceiling interface.

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, Tunable Wht. and Dim-to-Warm options..
- RGB & RGBW (3000K & 3500K) option
- High performance snap-in lenses; flush diffusion, asymmetric, batwing, plus white or specular louver options.

Fixture Specifications

- Housing/Trim: Heavy-duty extruded aluminum.
- Finish: White (std), custom available.
- Weight: Approx. 4.7 lbs. per linear foot.
- UL Listed (indoor non-condensing) & CCEA Approved.

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.
- Dimming: 0-10V 1% standard, contact factory for options.
- RGB & RGBW Power Supply and DMX Decoder are external.

Ceiling Cutout: Refer to Page 3

Mounting

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

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.
- BAA/BABA compliance for some configurations - factory wil advise.

LED Specifications/Photometry: Page 2

(1) 90CRI, 2700K-6500K std., others available. Specify CCT range.
(2) 0-10V Control, std., others available – Specify (Factory to confirm).
(3) Specify – Factory to confirm

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White LEDs

- Choice of lumen output levels:
  S: Standard, **H:** High, **M:** Maximum,
  C: Custom (between 200 and 1100 Lm/Ft) depending upon configuration.
  High output option*: Up to 1800 Lm/Ft, consult factory
- LED Efficiency: Up to 160 Lm/Wt at Max. output and 180 Lm/Wt at Standard power (at 80+ CRI)
- Proprietary in-house, ultra-tight Vf binned LEDs for uniform intensity
- Color Consistency**: Equal or better than 3 SCDM
- L70: 50,000+ hours at Max. output
- 5 Year limited warranty***

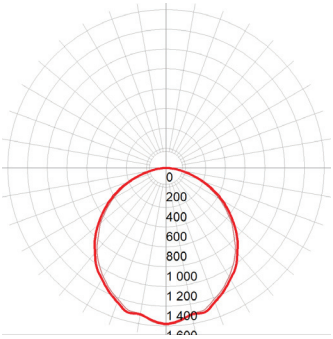
Tunable White LEDs

- Choice of lumen output levels:
  S: Standard, **H:** High, **M:** Maximum,
  C: Custom (between 200 and 1100 Lm/Ft) depending upon configuration.
- LED Efficiency: Up to 160 Lm/Wt at Max. output and 180 Lm/Wt at Standard power (at 80+ CRI).
- Proprietary in-house, ultra-tight Vf binned LEDs for uniform intensity.
- Tunable Range: 2700K to 6500K other ranges available.
- Dim-to-Warm option: warm range down to 1800K.
- L70: 50,000+ hours at Max. output.
- 5 Year limited warranty***.

Diffusion

		4000		3500		3000		2700	
Settings	Lm/ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
S	500	4.1	121.7	4.2	118.3	4.4	114.8	4.7	106.1
H	700	5.9	119.0	6.1	115.6	6.2	112.1	6.8	102.8
M	900	7.7	116.3	8.0	112.8	8.2	109.4	9.0	99.6

LV6



RGBW White LEDs

- DMX mixing and intensity control.
- LED Efficiency: Up to 80 Lm/Wt White at Max. output.
- High Output Hybrid option static White + RGB.
- DMX 512 Decoder with PWM LED control.
- CV power supply.
- Decoder and power supply may be remote (up to 35 feet).
- 5 Year limited warranty***

RGB & RGBW LEDs

Maximum Output (Diffuser)

	Lm/FT Delv	WtAC/Ft	Lm/WtAC
RGB (all)	151	11.1	13.6
White	466	8.0	58.1
RGBW (all)	617	19.1	32.3

Output adjustable with DMX-512 Control

* Consult factory for High Output White channel 1200+ Lm/Ft
** Does not apply to Tunable White
*** See Starfire website for Product Limited Warranty

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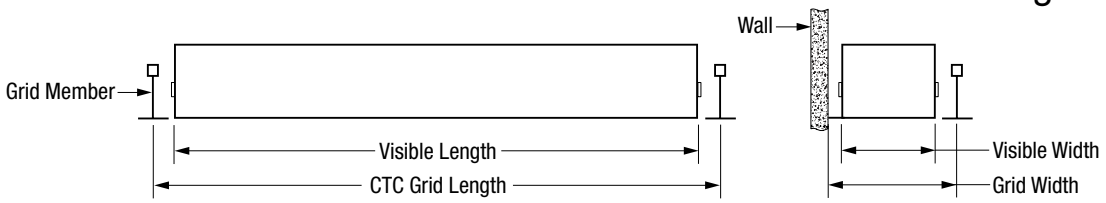
VLP8 LED

Ceiling Dimensions

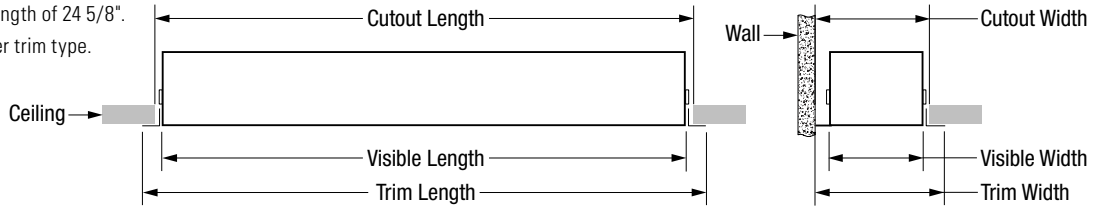


Grid Ceiling
Dimensions

	9/16", Don Fineline, Decoustic			15/16"		
Order CTC Grid Length	**Visible Length**	**Visible Width**	**Grid Width**	**Visible Length**	**Visible Width**	**Grid Width**
24"	23 3/8"	7 3/8"	8 1/8"	23"	7 3/8"	8 5/16"
30"	29 3/8"	7 3/8"	8 1/8"	29"	7 3/8"	8 5/16"
36"	35 3/8"	7 3/8"	8 1/8"	35"	7 3/8"	8 5/16"
48"	47 3/8"	7 3/8"	8 1/8"	47"	7 3/8"	8 5/16"
60"	59 3/8"	7 3/8"	8 1/8"	59"	7 3/8"	8 5/16"
72"	71 3/8"	7 3/8"	8 1/8"	71"	7 3/8"	8 5/16"
84"	83 3/8"	7 3/8"	8 1/8"	83"	7 3/8"	8 5/16"
90"	89 3/8"	7 3/8"	8 1/8"	89"	7 3/8"	8 5/16"
96"	95 3/8"	7 3/8"	8 1/8"	95"	7 3/8"	8 5/16"

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
Fixture must be installed before ceiling

			Plaster Flange			
Nominal Order Length	**Visible Length**	**Visible Width**	**Trim Length**	**Trim Width**	**Cutout Length**	**Cutout Width**
24"	23 3/8"	7 3/8"	26 3/32"	9 3/16"	24 1/4"	8 1/4"
30"	29 3/8"	7 3/8"	32 3/32"	9 3/16"	30 1/4"	8 1/4"
36"	35 3/8"	7 3/8"	38 3/32"	9 3/16"	36 1/4"	8 1/4"
48"	47 3/8"	7 3/8"	50 3/32"	9 3/16"	48 1/4"	8 1/4"
60"	59 3/8"	7 3/8"	62 3/32"	9 3/16"	60 1/4"	8 1/4"
72"	71 3/8"	7 3/8"	74 3/32"	9 3/16"	72 1/4"	8 1/4"
84"	83 3/8"	7 3/8"	86 3/32"	9 3/16"	84 1/4"	8 1/4"
90"	89 3/8"	7 3/8"	92 3/32"	9 3/16"	90 1/4"	8 1/4"
96"	95 3/8"	7 3/8"	98 3/32"	9 3/16"	96 1/4"	8 1/4"
Custom Order Length	Order Length – 5/8"	7 3/8"	Order Length + 2 3/32"	9 3/16"	Order Length + 1/4"	8 1/4"

			Grid Trim (No Flange)			
Nominal Order Length	**Visible Length**	**Visible Width**	**Trim Length**	**Trim Width**	**Cutout Length**	**Cutout Width**
24"	23 3/8"	7 3/8"	23 3/8"	7 13/16"	23 1/2"	5 7/8"
30"	29 3/8"	7 3/8"	29 3/8"	7 13/16"	29 1/2"	5 7/8"
36"	35 3/8"	7 3/8"	35 3/8"	7 13/16"	35 1/2"	5 7/8"
48"	47 3/8"	7 3/8"	47 3/8"	7 13/16"	47 1/2"	5 7/8"
60"	59 3/8"	7 3/8"	59 3/8"	7 13/16"	59 1/2"	5 7/8"
72"	71 3/8"	7 3/8"	71 3/8"	7 13/16"	71 1/2"	5 7/8"
84"	83 3/8"	7 3/8"	83 3/8"	7 13/16"	83 1/2"	5 7/8"
90"	89 3/8"	7 3/8"	89 3/8"	7 13/16"	89 1/2"	5 7/8"
96"	95 3/8"	7 3/8"	95 3/8"	7 13/16"	95 1/2"	5 7/8"
Custom Order Length	Order Length – 5/8"	7 3/8"	Order Length – 5/8"	7 13/16"	Order Length – 1/2"	5 7/8"

For lengths over 96", consult factory regarding cutout dimensions

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