

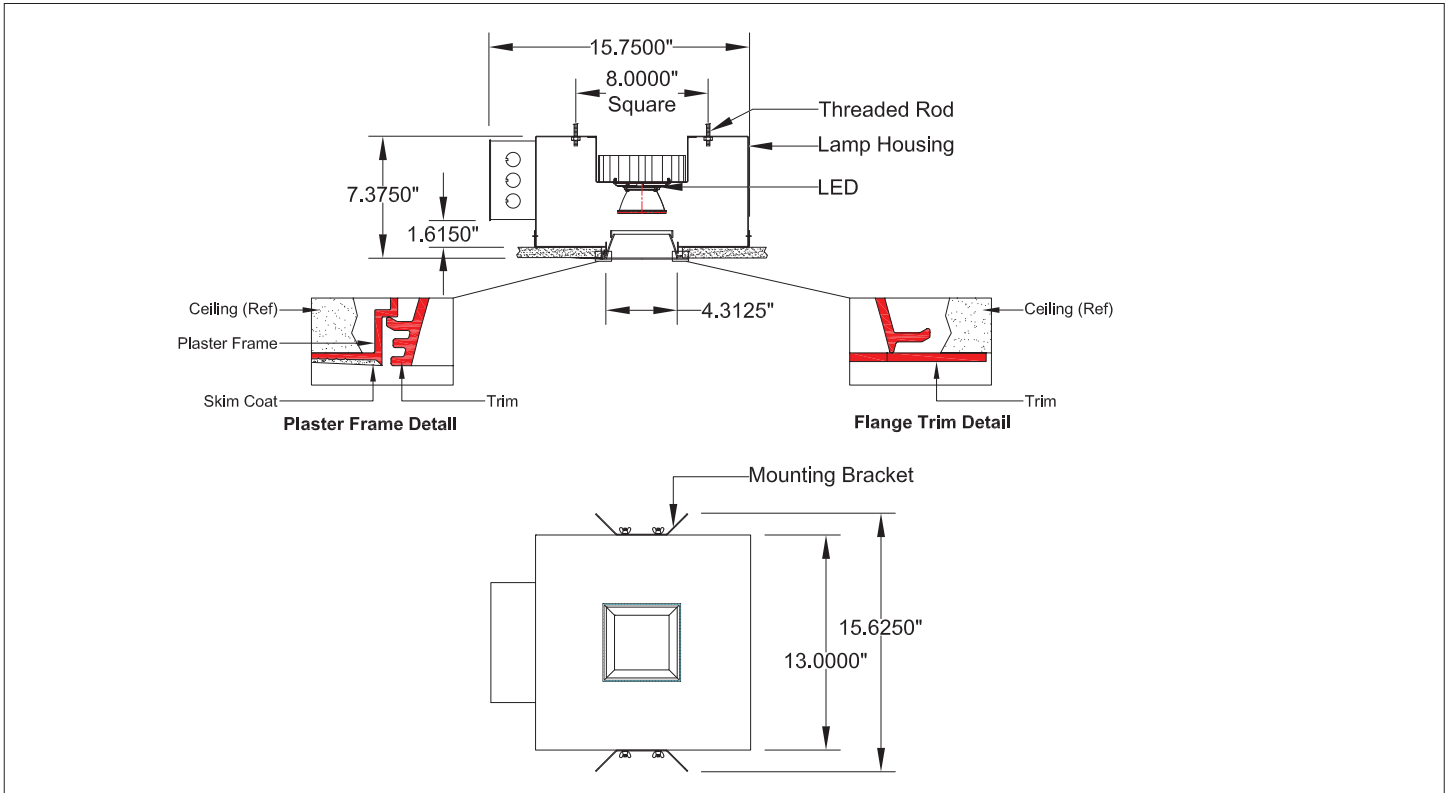
# VersaLux LED Splay Aperture Downlight

LED

Splay Downlight with Regressed Lens and Integral LED

Series VS

Job Name
Fixture Type



Trim Type*	CRI	Color Temp	Output	Dimming	Beam Angle	Lens	Trim Finish
VSP Plaster VSF Flange	8 80+ 9 90+	27 2700K 30 3000K 35 3500K 40 4000K	S Std H High M Max Custom: Specify Lm/Ft*	S Std 0-10V 1% 2 2 Wire	S Spot 19° M Spot 30° F Flood 55° W Wide 75°	SO Solite FS Frosted Solite PR Prismatic FP Frosted Prismatic	W White B Black

Product Code Example: VSP-1D830HSM-SO-W/B-FX

Recessed low profile splay aperture downlight with single LED utilizing a high performance COB light engine behind a regressed lens. Available with plaster or flange trim. Choice of beam angles and lenses.

### Features

- Standard lens: Solite
- Below ceiling access to the driver and wiring compartment
- Plaster frame trim provides 0.062" reveal to minimize skim coat cracking

### Fixture Specifications

Dimensions: 15.75"L x 15.625"W x 7.375"H  
Ceiling Cut Out: 5.000" x 5.000"  
Weight: Approx. 12 lbs.

### Electrical

- Power consumption: Per specification based on LED configuration
- Ambient temperature: 100 °F maximum
- Integral driver
- Through branch wiring capable
- Drivers with full dimming range at any output choice
- Dimming: 0-10V standard (included), consult factory for other options

### Mounting

- Mounting brackets provided. Contact factory for alternate mounting

### LED Specifications/Photometry: Page 2

\* Specify – Factory to confirm



STARFIRE LIGHTING, INC.  
7 Donna Drive, Wood-Ridge, NJ 07075  
starfirelighting.com

P 201.438.9540  
F 201.438.9541

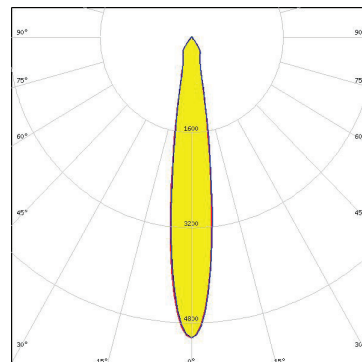
All designs and drawings are the property of STARFIRE LIGHTING, INC. We reserve the right to make changes to specifications and approved designs at any time without notice to facilitate manufacturing methods to the extent that such changes do not compromise design integrity. All performance specifications are subject to +/- 10% deviation.

**Series VS**

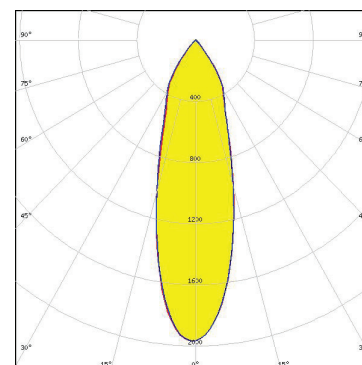
**COB** High output, high efficiency

- Choice of lumen output levels:
  - S:** Standard
  - H:** High
  - M:** Maximum
  - C:** Custom (between 400 and 2500 Lm/Ft)
- LED Efficiency: Up to 180 Lm/Wt at Standard power (at 4000K, 80+ CRI)
- L70: 50,000+ hours at Maximum output
- 2700K, 3000K, 3500K, 4000K
- CRI: 80+ or 90+
- Color Consistency: Equal or better than 3 SCDM with chip mixing
- 5 year limited warranty\*

19° Spot



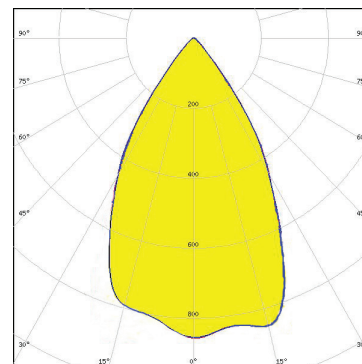
30° Spot



19° Spot

80 CRI		4000K		3500K		3000K		2700K	
Output	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
Standard	500	3.7	133.7	3.8	132.8	3.9	128.5	4.1	123.3
High	1500	12.4	120.9	12.5	120.0	13.0	115.7	13.6	110.4
Maximum	2500	23.2	108.0	23.3	107.1	24.3	102.8	25.6	97.5

55° Flood



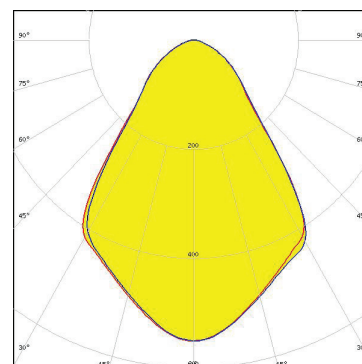
30° Spot

80 CRI		4000K		3500K		3000K		2700K	
Output	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
Standard	500	3.7	135.3	3.7	134.4	3.8	130.1	4.0	124.8
High	1500	12.2	122.5	12.3	121.6	12.8	117.2	13.4	111.9
Maximum	2500	22.8	109.6	23.0	108.7	24.0	104.3	25.2	99.0

55° Flood

80 CRI		4000K		3500K		3000K		2700K	
Output	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
Standard	500	3.8	132.1	3.8	131.2	3.9	127.0	4.1	121.8
High	1500	12.6	119.2	12.7	118.4	13.1	114.1	13.8	108.9
Maximum	2500	23.5	106.4	23.7	105.5	24.7	101.2	26.0	96.0

75° Wide Flood



75° Wide Flood

80 CRI		4000K		3500K		3000K		2700K	
Output	Lm/Ft	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt	Wt/Ft	Lm/Wt
Standard	500	3.7	135.3	3.7	134.4	3.8	130.1	4.0	124.8
High	1500	12.2	122.5	12.3	121.6	12.8	117.2	13.4	111.9
Maximum	2500	22.8	109.6	23.0	108.7	24.0	104.3	25.2	99.0

\* See Starfire website for Product Limited Warranty

