



VersaLux Downlight Module

LED

LED Light Engine

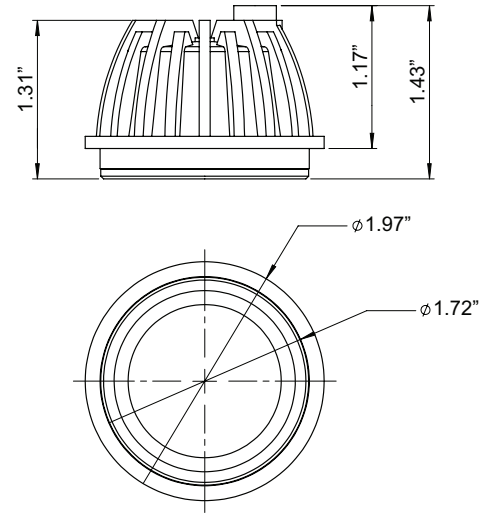
for use in linear hybrid and downlight enclosures

Series VDM

Starfire native LED downlight module for use in our linear hybrid slot, surface mount and pendants as open aperture, pinhole, splay and in-lens downlight point sources. Also for use in various stand-alone downlight fixtures.

Features

- High quality single point source light eliminates multi-shadow imaging
- Operational with commercial quality, high efficiency, low electrical noise, high power factor drivers
- Fully dimmable
- 20° or 40° beam angles to meet precise lighting requirements
- Factory programmable custom light output up to 750 lm/module
- 2700K, 3000K, 3500K and 4000K
- 80+ or 90+ CRI
- High efficacy LEDs deliver up 116 lm/wt including driver losses
- 50,000+ hours



20° Spot

80 CRI

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	350	3.3	105.0	3.4	104.3	3.5	100.7	3.7	95.7
H High	500	5.0	100.4	5.0	99.8	5.2	96.2	5.5	91.2
M Maximum*	750	8.1	92.9	8.1	92.2	8.5	88.7	9.0	83.7

40° Flood

80 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	350	3.0	115.1	3.1	114.4	3.2	110.5	3.3	105.1
H High	500	4.5	110.6	4.6	109.8	4.7	106.0	5.0	100.5
M Maximum*	750	7.3	103.0	7.3	102.3	7.6	98.4	8.1	93.0

Lens Options

Lens	Filter
S Spot, 20°	Clear
F Flood, 40°	Clear
D Diffuser	Frosted
O Solite	Clear
H Hexcel	Louver

20° Spot

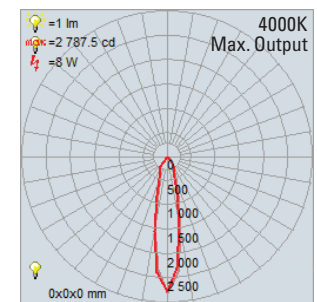
90 CRI

90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	350	4.0	88.5	4.0	87.4	4.1	86.4	4.5	78.5
H High	500	6.0	84.0	6.0	82.9	6.1	81.9	6.8	74.0
M Maximum*	600	7.4	80.9	7.5	79.9	7.6	78.8	8.5	70.9

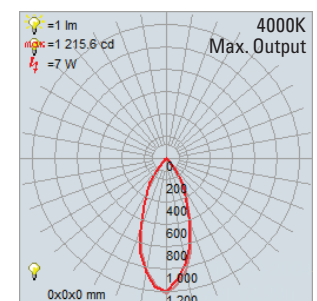
40° Flood

90 CRI		4000K		3500K		3000K		2700K	
Output Setting	Lumens	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt	Watts	Lm/Wt
S Standard	350	3.6	97.2	3.6	96.0	3.7	94.9	4.1	86.3
H High	500	5.4	92.6	5.5	91.5	5.5	90.3	6.1	81.8
M Maximum*	600	6.7	89.6	6.8	88.5	6.9	87.3	7.6	78.7

20° Spot – Clear



40° Flood – Clear



* Max. output not available for splay and in-lens pinhole aperture fixtures



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