



## V-Series, 8" VANDAL MOUNT – DC<sub>input</sub>

Low Profile LED Downlight

Fully Integrated LED Light Fixture

### SPECIFICATIONS & FEATURES

**WHERE TO USE** – Interior or exterior under covered surface, new construction and/or retro-fit installations where surface mount or recessed lighting is required. Install in RM, NC, IC, ICAT & Fire Rated applications.

**TYPICAL APPLICATIONS** – Commercial, municipal or public facilities, hospitality, residential, and industrial locations where general illumination is required. Use in breezeways, corridors, covered parking garages & more.

**DESIGN & CONSTRUCTION** – Patented low profile planer design utilizing Light Forward Heat Forward thermal management. 100% aluminum with 40% recycled content. Fixture is recyclable. Durable powder coated finish.

**TAMPER PROOF MOUNTING/INSTALLATION**– *New Construction*: mounts directly into any standard 1900 (4S) or Octagonal JBox. *Retrofit*: mounts directly into any 4" or larger recessed fixture with Silescent single or 2-piece mount kit.

**CEILING THICKNESS** – Up to 3 inches thick (ceiling depths > 3" available as custom).

**ULTRA LOW PLENUM** – Only requires the depth of installed J-Box.

**ELECTRICAL** – Low voltage input, Class 2 capable.

**DIMMING** – Digital control input using Silescent SimpleNet communications protocol and Silescent TouchControl wall switches. Custom interface capable using Silescent DCI modules. Provides smooth dimming throughout the dimming range (1 – 100%).

**LIGHT DISTRIBUTION** – Wide area dispersion, 150 degrees.

**ADVANCED INTELLIGENT LIGHT ENGINE** – Active thermal feedback monitors both LED & driver to protect against risk of overheating and assuring expected life.

**SERIAL NUMBER CONTROL** – Addresses legacy lighting concerns. Each light Engine is serial number controlled should a fixture fail & need to be repaired or replaced.

**LISTINGS & COMPLIANCE** – UL1598 surface mount listed Canada & US (ETL label), wet location under cover ceiling. IP65 & RoHS compliant.

**EXTRA LONG LIFE** – 100,000 operating hours (@ 10 hrs/day is > 27 years).

**WARRANTY** – 5 year limited warranty, both LED and driver. Full warranty details available at [www.silescent.com](http://www.silescent.com)

**MADE IN USA** – Both driver and fixture are designed, engineered and manufactured in Ft. Lauderdale FL (ARRA & NAFTA compliant).

### OPTIONS

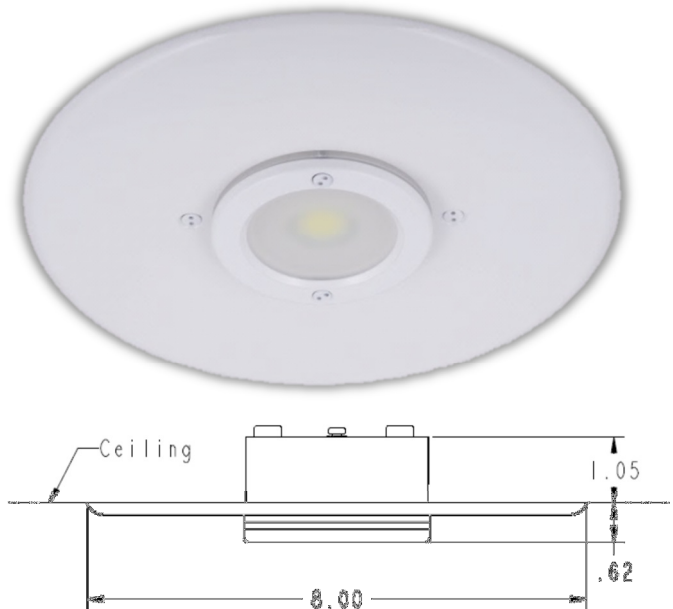
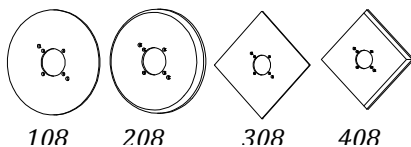
**FINISH** – Powder Coat Finish Standard. Custom plating & colors available (RAL).

**WATTAGE LEVELS** – Available in 10, 15, 20 & 25 watts. Custom wattages or lumen levels available upon request.

**LAMP TEMPERATURES (CCT)** – 2700, 3000, 3500, & 4000 Kelvin (CRI>80), 5000 Kelvin (65CRI), (5000 Kelvin, CRI>80 available upon request).

**OPTICS** – Vandal bezel with Diffuser. Provides wide area dispersion, 150 degree beam spread.

**THERMAL RING STYLES** – Round-Flat, Round-Dish, Square-Flat, Square-Chamfer.



### ELECTRICAL DATA

- **Operating Temp:** -40C to +75C
- **Ambient Temp:** <35C
- **Operating Voltage:**
  - **HD3** 42 – 60VDC (48VDC Nominal)
  - **DD3** 12 – 36VDC (12/24VDC Nominal)
- **Rated Wattage:** up to 25 watts (*see individual fixture photometrics*)

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
V	208	C01	DD3	50	VBD	25w
V - Vandal Mount	108 - Round/Flat, 8in 208 - Round/Dish, 8in 308 - Square/Flat, 8in 408 - Square/Bevel, 8in	C01 - PC-White C08 - PC-Black	DD3 - 12/24VDC <sub>in</sub> HD3 - 48VDC <sub>in</sub>	27 - 2700K (80CRI) 30 - 3000K (80CRI) 35 - 3500K (80CRI) 40 - 4000K (80CRI) 50 - 5000K (65CRI) 51 - 5000K (80CRI)	VBD - Bezel Diffuser	05w - 5 watts 10w - 10 watts 15w - 15 watts 20w - 20 watts 25w - 25 watts



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