

|          |              |       |
|----------|--------------|-------|
| Project: | Catalogue #: | Type: |
| Notes:   |              |       |

### Product Description

The VRS series by Certolux is a specification-grade LED luminaire for maximum security and vandal resistant applications. The clamshell design has concealed hinges, tamper resistant fasteners, contraband trapping backplate, and security lenses. This maximizes impact resistance, prevents contraband concealment and unauthorized fixture tampering/penetration. The luminaire can be wall or ceiling mounted.

### Feature Options

- Emergency LED Battery Pack

### Housing

Precision die formed 12, 14, or 16 gauge cold rolled steel housing with 12 gauge continuously welded end plates.

### Backplate

Die formed 12, 14 or 16 ga. CRS with embossed mounting holes and contraband trap.

### Door Frame

Single piece precision die formed with specified material (see product ordering key). Corners are seam welded. Tamper resistant TORX® Head with center pin fasteners secure door frame to housing.

### Hinge

Full Length concealed piano style hinge with .500" knuckle and .125" pin (Pin is secured to knuckle) welded to door frame and fastened to backplate.

### Lens Retention

Multiple lens choices for both fixture side and room facing side (see product ordering key for options). Lens maximum thickness .625". The lens is secured with adjustable V style brackets with through studs on housing faceplate.

### Finish

White, polyester powder painted housing.

### Electrical

Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver an L80 performance >50,000 hours. The standard driver has a THD of <20%. Standard lowvoltage dimming (0-10v, 1%). All electrical components are CSA or UL approved. Luminaires are provided with an access plate, to facilitate wiring to external power source.

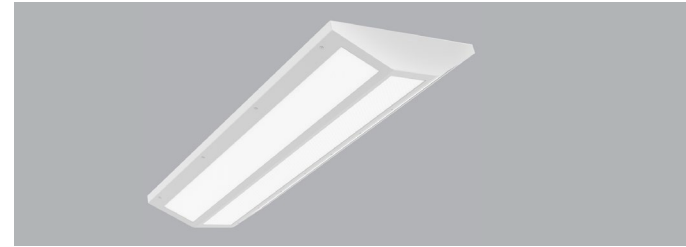
### Warranty

5 year limited warranty. For complete warranty, click here:

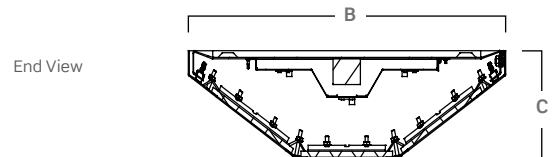
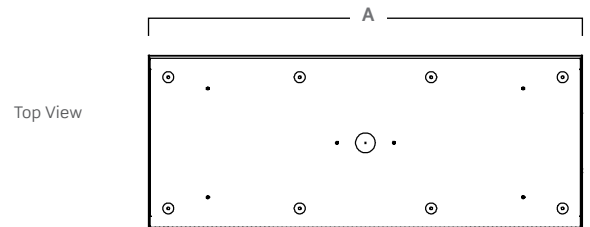


### Approvals

- CSA and UL listed.



### Dimensions



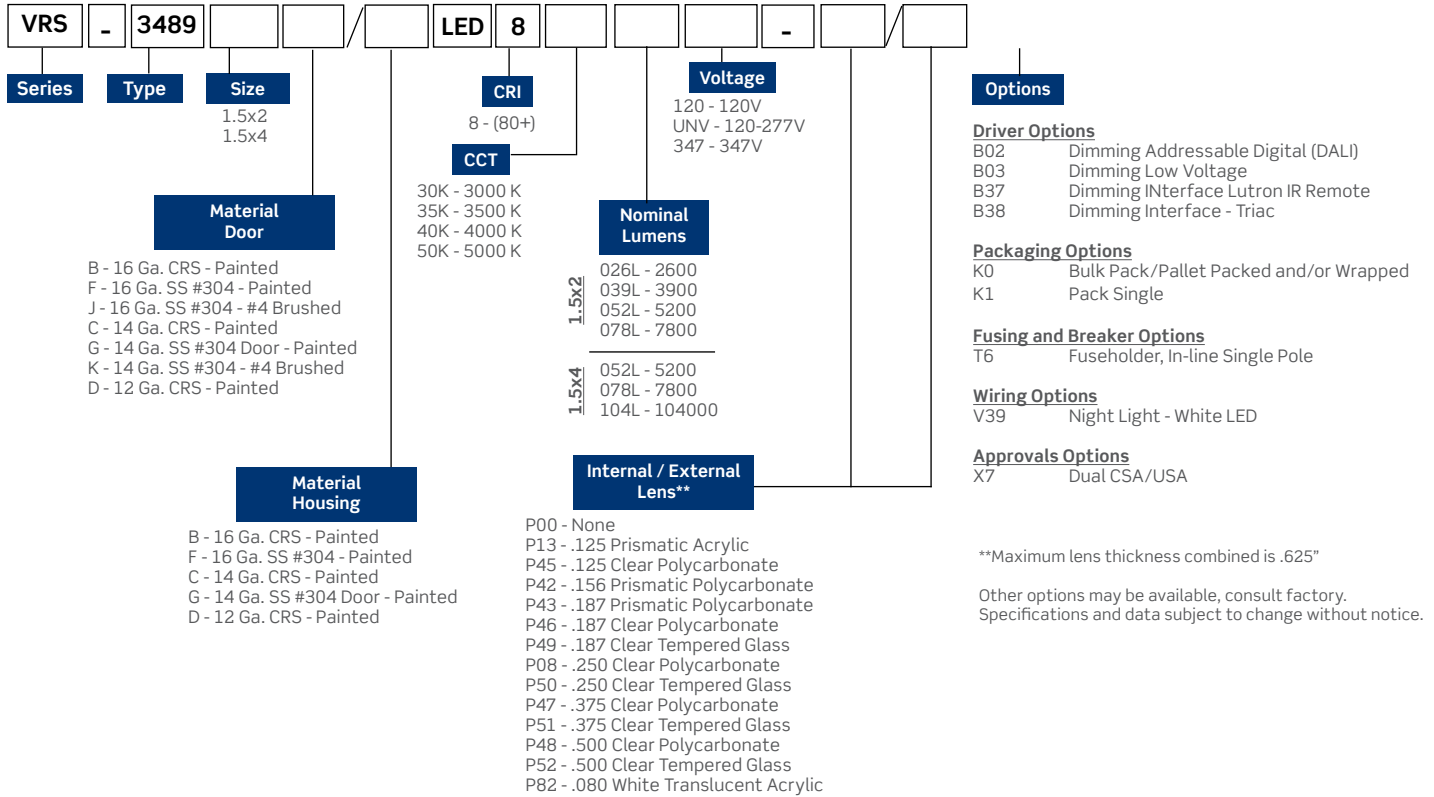
|       | Dimensions (inch) & Weights |     |       |
|-------|-----------------------------|-----|-------|
|       | A                           | B   | C     |
| 1.5x2 | 25.47"                      | 20" | 4.88" |
| 1.5x4 | 49.5"                       | 20" | 4.88" |

Consult installation guide for exact dimensions.

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**Order Key**

**EXAMPLE: VRS-3489-1.5x4B/F-LED840K052LUNV**



| Performance Data |                |       |
|------------------|----------------|-------|
| Size             | Nominal Lumens | Watts |
| 1.5x2            | 2600           | 25    |
|                  | 3500           | 33    |
|                  | 5200           | 47    |
|                  | 7800           | 75    |
| 1.5x4            | 5200           | 47    |
|                  | 7800           | 75    |
|                  | 10400          | 98    |

\* Lumen values are based on 4000K, 80 CRI performance. See Lumen Multipliers below for other CCT or CRI performance data.