

# VRW-3591

LED - Vandal Resistant Wall Mount

Project:	Catalogue #:	Type:
Notes:		

## Product Description

The VRW series by Certolux is a specification-grade wall mounted 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.

## Feature Options

- Range of dimming options

## 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 & 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

The luminaire is in a powder painted white finish and offers a high reflectivity coating for improved lighting performance and efficiency.

## 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 low voltage dimming (0-10v, 1%). Luminaires are provided with an access plate, to facilitate wiring to external power source.

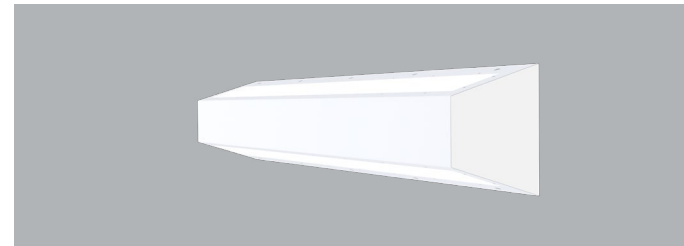
## Warranty

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

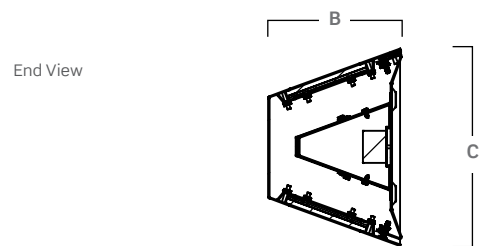
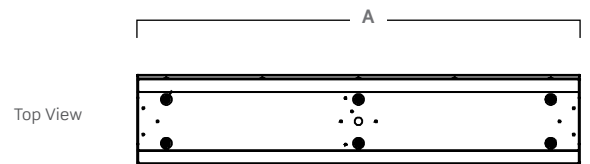


## Approvals

- Approved to CSA and UL listed.



## Dimensions



	Dimensions (inch) & Weights		
	A	B	C
48"	50.65"	7.03"	10.5"

Consult installation guide for exact dimensions.

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**Order Key**

**EXAMPLE: VRW-3591-48B/F-LED840K050LUNV**



<p><b>Series</b></p> <p><b>Type</b></p> <p><b>Size</b> 48</p> <p><b>Material Door</b></p> <p>B - 16 Ga. CRS - Painted F - 16 Ga. SS #304 - Painted J - 16 Ga. SS #304 - #4 Brushed C - 14 Ga. CRS - Painted G - 14 Ga. SS #304 Door - Painted K - 14 Ga. SS #304 - #4 Brushed D - 12 Ga. CRS - Painted</p> <p><b>Material Housing</b></p> <p>B - 16 Ga. CRS - Painted F - 16 Ga. SS #304 - Painted C - 14 Ga. CRS - Painted G - 14 Ga. SS #304 Door - Painted D - 12 Ga. CRS - Painted</p>	<p><b>LED</b></p> <p><b>8</b></p> <p><b>CRI</b> 8 - (80+)</p> <p><b>CCT</b> 40K - 4000 K 50K - 5000 K</p> <p><b>Nominal Lumens</b> 040L - 4000 050L - 5000</p> <p><b>Internal / External Lens**</b></p> <p>P00 - None P13 - .125 Prismatic Acrylic P45 - .125 Clear Polycarbonate P42 - .156 Prismatic Polycarbonate P43 - .187 Prismatic Polycarbonate P46 - .187 Clear Polycarbonate P49 - .187 Clear Tempered Glass P08 - .250 Clear Polycarbonate P50 - .250 Clear Tempered Glass P47 - .375 Clear Polycarbonate P51 - .375 Clear Tempered Glass P48 - .500 Clear Polycarbonate P52 - .500 Clear Tempered Glass P82 - .080 White Translucent Acrylic</p>	<p><b>Voltage</b> UNV - 120-277V 347 - 347V</p> <p><b>Options</b></p> <p><b>Driver Options</b> B02 Dimming Addressable Digital (DALI) B03 Dimming Low Voltage B37 Dimming interface Lutron IR Remote B38 Dimming Interface - Triac</p> <p><b>Packaging Options</b> K0 Bulk Pack/Pallet Packed and/or Wrapped K1 Pack Single</p> <p><b>Fusing and Breaker Options</b> T6 Fuseholder, In-line Single Pole</p> <p><b>Wiring Options</b> V39 Night Light - White LED</p> <p><b>Approvals Options</b> X7 Dual CSA/USA</p>
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Performance Data		
Size	Nominal Lumens	Watts
48	4000	36
	5000	46

\*\*Maximum lens thickness combined is .625"

Other options may be available, consult factory. Specifications and data subject to change without notice.

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