

Project:	Catalog:	Type:
Notes:		

Product Description

The VRWB series by Certolux is a specification-grade wall mounted luminaire for maximum security and vandal resistant applications. The flush-mount 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

- Emergency LED Battery Pack
- Red LED Array

Housing

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

Backplate

Die formed cold rolled steel in 14, 16, or 18 gauge with embossed mounting holes and contraband trap (Other materials available see ordering key).

Hinge

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 to housing faceplate with adjustable brackets along lens profile.

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%). All electrical components are CSA or UL approved. A ½" EMT hole is provided for wiring connections.

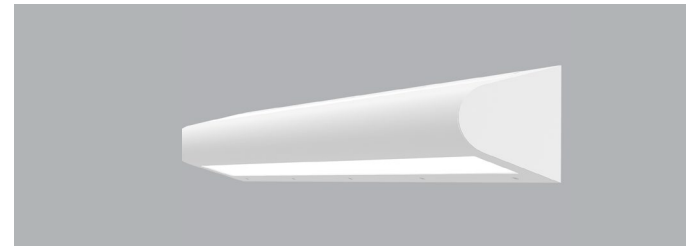
Warranty

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

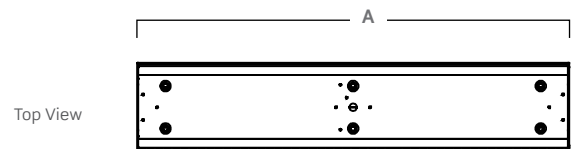


Approvals

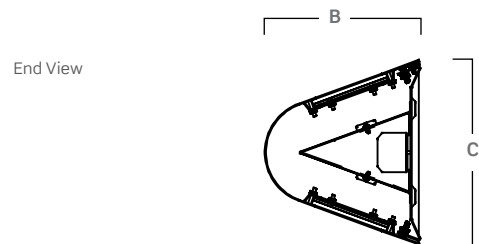
- Approved to CSA and UL listed.



Dimensions



Top View



End View

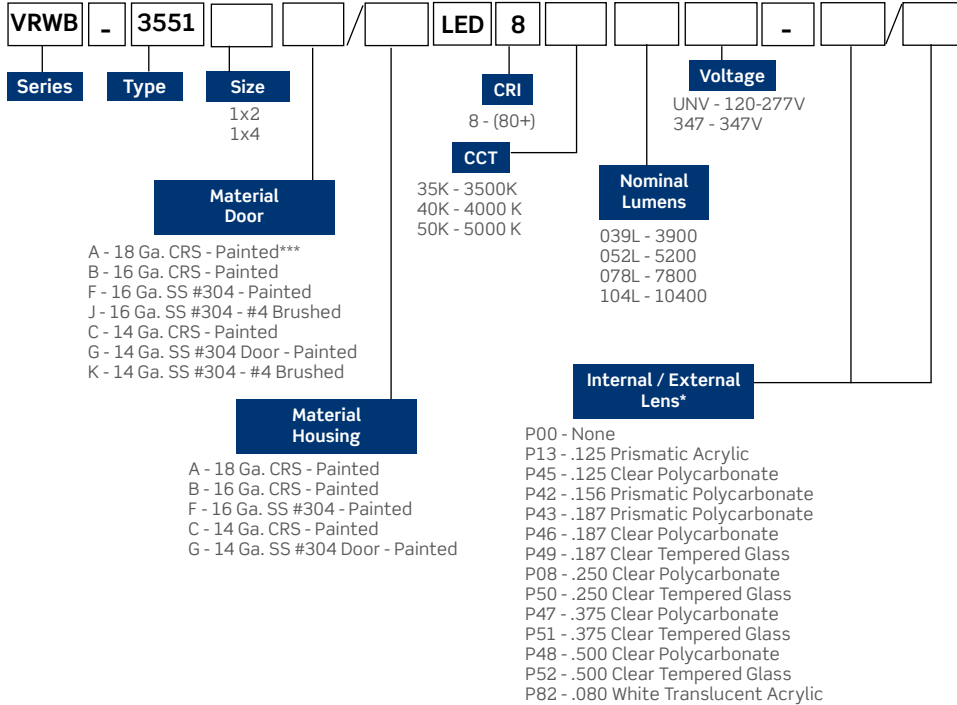
	Dimensions (inch) & Weights		
	A	B	C
1x2	25.5"	9"	10.5"
1x4	50.5"	9"	10.5"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: VRWB-3551-1x2B/F-LED840K050LUNV



- Options**
- Driver Options**
 - B02 Dimming Addressable Digital (DALI)
 - B39 Emergency Lighting Battery Pack - LED
 - Construction Options (*, **, ***)**
 - C122 Ligature Resistant Construction**
 - Packaging Options**
 - K0 Bulk Pack/Pallet Packed and/or Wrapped
 - Fusing and Breaker Options**
 - T6 Fuseholder, In-line Single Pole
 - Wiring Options**
 - V25 Radio Frequency Filter
 - V33 2-Switch Leads
 - V39 Night Light - White LED

* 0.25" thick or higher polycarbonate external lens is required for use with C122 option. Maximum total lens thickness combined is .625". It is strongly recommended to always use a internal diffusion material in behavioral health fixtures.

** C122 option requires that site approved Security Caulk is installed at fixture perimeter and as needed to prevent ligature. Must be installed and inspected by those familiar with the ligature risk and the application with careful consideration of mounting height and supervision levels.

***18 Gauge option is not compatible with C122 option. Use only 16 or heavier gauge.

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

Performance Data				
Size	Nominal Lumens	Watts	Lumens Up	Lumens Down
1x2	3900	36	1950	1950
	5200	47	2600	2600
1x4	5200	47	2600	2600
	7800	75	3900	3900
	10400	98	5200	5200

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