## **VRSE-3556**

LED - Extruded Vandal Resistant ADA Surface Mount

Project: Notes: Catalogue #:

Туре:

### Product Description

The VRSE series by Certolux is a specification-grade LED architectural luminaire for high abuse / vandal resistant applications. The housing is an extruded aluminum construction with die-cast end plates. The polycarbonate lens and tamper resistant fasteners allow this unit to be used in high abuse areas. The luminaire can be ceiling or wall mounted and is suitable for wet locations (ceiling mount) and damp locations (wall mount). Ideal for Schools, Community centers, and Stairwells. Operating ambient temperature range as low as -20°C to as high as 40°C on most models.

**Feature Options** 

• Emergency LED Battery Pack

• Brackets for Pendant Mount

• Natatorium Construction

#### Features

- Unique ADA compliant design
- Extruded aluminum housing
- Standard low voltage dimming (0-10v)

#### - Otune

**Housing** Heavy gauge marine grade extruded aluminum with die-cast end caps. Includes knockouts for surface conduit and tandem or row mounting.

#### Lens & Lens Retention

Opal UV stabilized 0.156 thick polycarbonate lens. The lens is secured to the housing with four TORX $^{\circ}$  Head with center pin stainless steel fasteners.

#### 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 <10%. Standard low-voltage dimming (0-10v, 1%). All electrical components are CSA or UL approved.

#### Warranty

10 year limited warranty for LEDs. Unbreakable warranty against abuse.

Warranty



#### Approvals

• Approved to CSA and UL standards for use in wet locations.

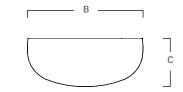




### Dimensions

End View





	Dimensions (inch) & Weights		
	А	В	С
24	24.57"	9.26"	3.97"
48	49.13"	9.26"	3.97"

Consult installation guide for exact dimensions.

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## Order Key

EXAMPLE: VRSE-355648LED840K100LUNV VRSE 3556 LED 8 Series Туре CRI Size Nom 8 - (80+) 24 Lum 48 24 ССТ 048L - 4 30K - 3000 K 048L - 4 35K - 3500 K 40K - 4000 K 075L - 7500 100L - 10000 48 50K - 5000 K 120L - 12000\*\*

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inal ens	Voltage UNV - 120-277V 347 - 347V	<u>Driv</u> B02
2500 4800**		B39 Con
4800		C94

	Option
Driver Onti	ions

Dimming Addressable Digital (DALI) Emergency LED Battery Pack

#### nstruction Options

C94	Brackets for Pendant Mount***
	(Not for Locations Requiring Wet Listing)
C64	Natatorium Construction****

#### Packaging Options

Bulk Pack/Pallet Packed and/or Wrapped K0

Fusing and Breaker OptionsT6Fuseholder, In-line Single Pole

#### Wiring Options

Night Light - White LED V39 V68 Integrated microwave occupancy sensor

\*\*Maximum ambient temperature is 35°C

\*\*\*There are 2 brackets for 24" and 48" units

\*\*\*\* Not compatible with C94 option.

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

Performance Data				
Size	Nominal Lumens	Watts		
24	2500	27		
	4800	53		
48	4800	53		
	7500	80		
	10000	99		
	12000	123		

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