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| Project      |  |
| Type         |  |
| Date         |  |
| Product Code |  |
| Approved by  |  |

## VRS 24,48 - Vandal

Surface Mount Overlapping Door Vandal Resistant Luminaire  
T5, T5HO, T8 Lamps



3586

### Product Specifications - Application

The VRS series by Certolux is a specification-grade, surface mount, overlapping door, drop lense luminaire, for Vandal Resistant applications such as parking garages or stairways. Available in 24" or 48" configurations.

### Product Specifications

#### Housing

Precision formed, TIG welded, one piece 20 gauge cold rolled steel housing. Welded and PEM studs are used in order to mount components.

#### Mounting

The housing is provided with mounting holes.

#### Reflector

Painted white reflector is standard, optional VF1 reflectors are available which are made of specular anodized aluminum with a minimum reflectivity of 95% (see product ordering guide).

#### Lens and Lens Retention

The lamp compartment is protected by a prismatic drop dish polycarbonate lens. The lens is secured with adjustable Z style brackets with weld studs on housing faceplate. Lens is sealed to the door frame with neoprene gaskets.

#### Door Frame

One piece door frame, fabricated from 18 gauge, cold rolled steel with TIG welded corners. It is retained by a full length piano style hinge. The door is retained by stainless steel, captive fasteners with integral silicone o-rings easily secure door frame to housing through use of floating cage nuts. Optional Tamperproof fasteners available(see ordering key).

#### Door Frame Gasket

The lens door frame is sealed to the housing with neoprene gasketing.

#### Finish

The luminaire is in a polyester powder painted white finish.

#### Approvals

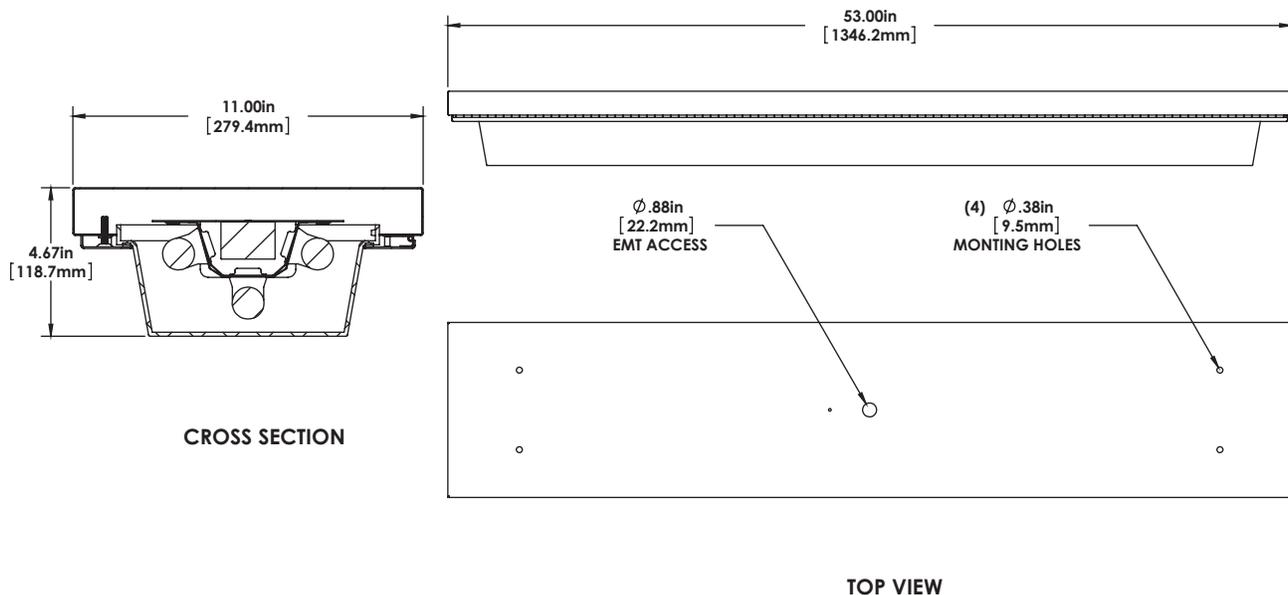
Approved to CSA and UL standards.

#### Electrical

All electrical components are CSA or UL approved. See product ordering guide for optional ballasts. Sufficient knockouts are provided for connections and through wiring.

Vandal Resistant

### Dimensions



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## Ordering

**VRS-3586** [ ] [ ] / [ ] [ ] - [ ] [ ] [ ] [ ] - [ ] [ ] [ ] [ ]

**Series** **Model** **Size (Width x Length)** **No. of Lamps** **Lamp Type** **Lamp Watts** **Voltage** **Options**

24 48 1L 2L 3L T5 T5HO T8 See Table below Ballast Type N - Instant Start P - Prog. Start

**Door/Housing Gauge**

A - 18 Ga. CRS (Painted)\*  
 B - 16 Ga. CRS (Painted)  
 E - 18 Ga. SS #304 (Painted)  
 F - 16 Ga. SS #304 (Painted)  
 H - 18 Ga. SS #304 (#4 Brushed)\*\*  
 J - 16 Ga. SS #304 (#4 Brushed)\*\*  
 L - 18 Ga. SS #316 (Painted)  
 M - 16 Ga. SS #316 (Painted)  
 P - 20 Ga. CRS (Painted)\*\*\*  
 T - 20 Ga. SS (Painted)

**Ballast Options**

B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)  
 B02 Dimming Addressable Digital (DALI)  
 B03 Dimming Low Voltage  
 B08 Ballast - High Ballast Factor  
 B09 Ballast - Low Ballast Factor  
 B30 Emergency Specified Lighting Battery Pack 1-lamp  
 B33 Emergency Lighting Battery Pack 1-lamp  
 B34 Emergency Lighting Battery Pack 2-lamp

**Housing Construction Options**

C03 Fasteners Tamperproof

**Door Frame Options**

D14 Door Frame Full Length Hinge

**Door Frame Options**

F32 White Semi Gloss Series 38 Super Durable

**Door Frame Options**

M40 Mounting Safety Lens Tether Stainless Steel

**Packaging Options**

K0 Pack Bulk/Pallet Packed and/or wrapped  
 K1 Pack Single

**Reflector Options**

VF1 Full (95% Reflectance) Specular

**Approvals Options**

X7 Dual CSA/USA

**Lamp Options**

Z1 Lamps Installed (Specify Type)

\* Standard Door Frame Material  
 \*\* Not Available as Housing Material  
 \*\*\* Standard Housing Material

Model Numbers relate to specific designs, refer to product photo and Dimension sections for additional details.

### Lamp Watts

| Size | Nom. Lamp Watts        |                     |                        |
|------|------------------------|---------------------|------------------------|
|      | T5                     | T5HO                | T8                     |
| 24   | 14<br>(1,2 or 3 lamps) | 24<br>(2 lamps max) | 17<br>(1,2 or 3 lamps) |
| 48   | 28<br>(1,2 or 3 lamps) | 54<br>(2 lamps max) | 32<br>(1,2 or 3 lamps) |

+ T5HO Lamps only

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

Vandal Resistant

