LED - Vandal Ceiling Mount Luminaire



Project:	Catalogue #:	Туре:
Notes:		

Product Description

The VRS series by Certolux is a specification-grade 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 ceiling mounted.

Feature Options

• Emergency LED Battery Pack

Housing

Precision die formed 12, 14, 16, or 18 gauge cold rolled steel housing with 12 gauge continuously welded end plates.

Backplate

Die formed 12, 14, 16, or 18 gauge cold rolled steel 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

White, polyester powder painted housing.

Electrica

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%).

Warranty

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





Approvals

CSA and UL listed.



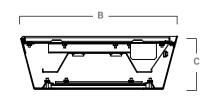




Dimensions

Top View

End View



	Dimensions (inch) & Weights		
	Α	В	С
1x2	27.3"	14.5"	4.85"
1x4	51.3"	14.5"	4.85"
2x4	51.3"	26.5"	4.85"

 ${\it Consult installation guide for exact dimensions.}$

VRS-4022

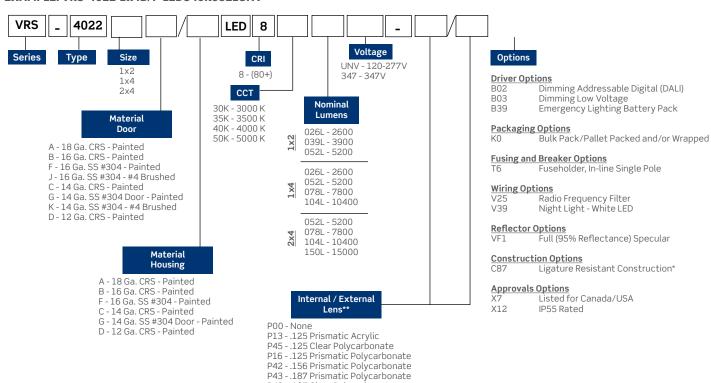
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Order Key

EXAMPLE: VRS-4022-1x4B/F-LED840K052LUNV



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 P74 - .005 UV Overlay P82 - .080 White Translucent Acrylic

Performance Data		
Size	Nominal Lumens	Watts
1x2	2600	25
	3900	36
	5200	47
1x4	2600	25
	5200	47
	7800	75
	10400	98
2x4	5200	47
	7800	75
	10400	98
	15000	147

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

* Security caulk is required at the interface of the mounting
surface and the fixture outer clamshell housing to resist
ligature. Requires a minimum of 0.25" thick polycarbonate
external lens.

^{**}Maximum lens thickness combined is .625"

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