

Project:	Catalogue #:	Type:
Notes:		

Product Description

The VRF series by Certolux is a specification-grade IC-rated luminaire for vandal resistant applications. The luminaire design has concealed hinges, tamper resistant fasteners and security lenses. This maximizes impact resistance and unauthorized fixture tampering/penetration. The luminaire can be recessed drywall ceiling mounted. For use in Wet Locations, insulated ceilings. Standard fixture is listed Recessed Type IC Insulated Ceiling for Damp locations. Optional wet locations certification and IP55 ingress protection (See X12 in order key).

Feature Options

- Emergency LED Battery Pack
- IP55 option available

Housing

Precision die formed housing with specified material (see product ordering key) with continuously welded end plates.

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 housing.

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 Z 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 <10%. Standard low voltage dimming (0-10v, 1%).

Finish

5 Stage pretreatment and gloss white polyester powder coated after fabrication. ASTM B117 1000hr Salt Spray tested. Stainless Steel is available with a choice of brushed #4 polished finish or gloss white polyester powder coated.

Warranty

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

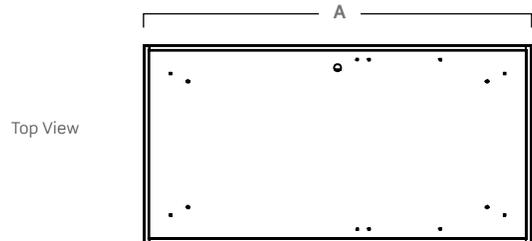


Approvals

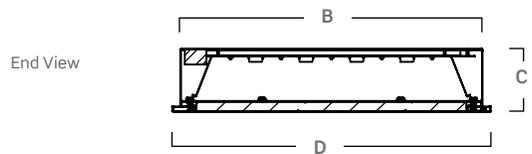
- CSA and UL listed Damp Location.
- Optional Wet locations listing with IP55 rating (See X12 in ordering key).



Dimensions



Top View



End View

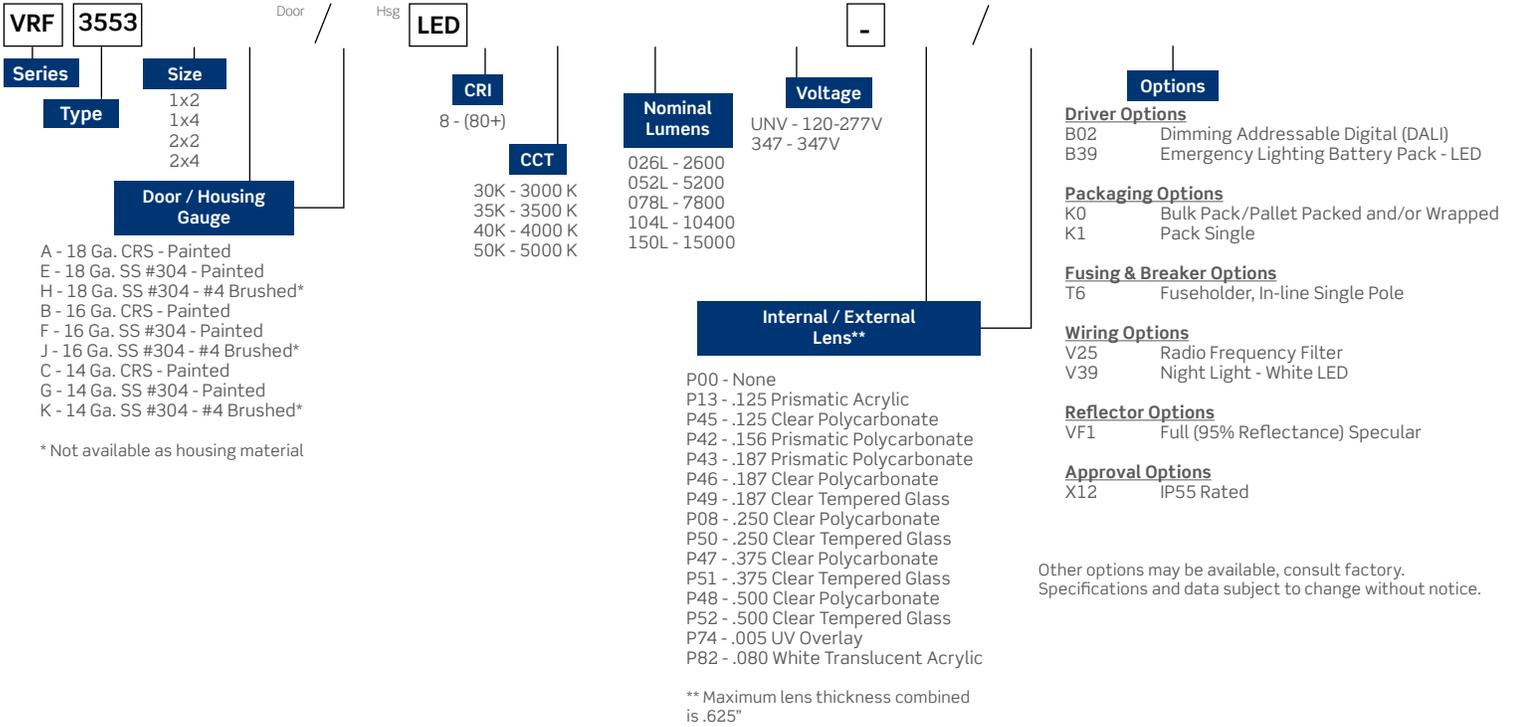
	Dimensions (inch) & Weights			
	A	B	C	D
1x2	25.4"	12"	4.6"	13.4"
1x4	49.4"	12"	4.6"	13.4"
2x2	25.4"	24"	4.6"	25.4"
2x4	49.4"	24"	4.6"	25.4"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: VRF-35532x4ALEDB40K52LUNV



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

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

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