LED - Vandal Resistant Recessed Flanged Inset Door



Project:	Catalogue #:	Туре:
Notes:		

Product Description

The VRIF series by Certolux is an IC-rated specification-grade LED recessed flanged luminaire for medium security and vandal resistant applications. The luminaire design has concealed hinges, tamper resistant fasteners and security lenses. This maximizes impact resistance and unauthorized fixture tampering/penetration. For use in wet locations, insulated ceilings.

Feature Options

• Emergency LED Battery Pack



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

White, polyester powder painted housing.

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.

Warranty

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





Approvals

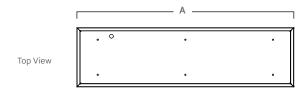
- CSA and UL listed.
- UL listed for insulated ceilings, wet locations, insulated ceilings

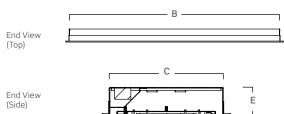






Dimensions





c	
	E
D	

	Dimensions (inch) & Weights				
	Α	В	С	D	Е
1x4	49.50"	48.00"	12.00"	13.50"	3.00"
2x2	25.31"	24.00"	24.00"	25.31"	3.03"
2x4	49.31"	48.00"	24.00"	25.31"	3.03"

Consult installation guide for exact dimensions.

VRIF-3497

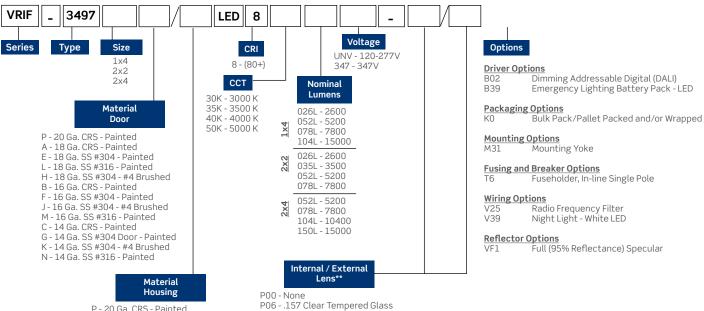
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Order Key

EXAMPLE: VRIF-34972x4P/ALED840K052LUNV



P - 20 Ga. CRS - Painted A - 18 Ga. CRS - Painted E - 18 Ga. SS #304 - Painted L - 18 Ga. SS #316 - Painted B - 16 Ga. CRS - Painted F - 16 Ga. SS #304 - Painted M - 16 Ga. SS #316 - Painted

C - 14 Ga. CRS - Painted G - 14 Ga. SS #304 Door - Painted N - 14 Ga. SS #316 - Painted P13 - .125 Prismatic Acrylic P45 - .125 Clear Polycarbonate P42 - .156 Prismatic Polycarbonate P43 - .187 Prismatic Polycarbonate 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

P82 - .080 White Translucent Acrylic

**Maximum lens thickness combined is .625"

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

Performance Data				
Size	Nominal Lumens	Watts		
1x4	2600	25		
	5200	47		
	7800	75		
	10400	98		
2x2	2600	25		
	3500	33		
	5200	47		
	7800	75		
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.