

VRFW-4143

LED - Vandal Resistant Recessed Flange Wall Mount

Project:	Catalogue #:	Type:
Notes:		

Product Description

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

Feature Options

- Emergency LED Battery Pack



Housing

Precision formed, TIG welded, one piece selected gauge cold rolled steel housing (see product ordering guide).

Mounting

Mounting holes provided through back of housing.

Reflector

Optional VF1 reflectors are available which are made of specular anodized aluminum with a minimum reflectivity of 95% (see product ordering guide).

Door Frame

Single piece door frame, fabricated from specified gauge, and material with TIG welded corners.

Lens & Lens Retention

Multiple lens choices for both fixture side and room facing side(see product ordering key for options). Lens maximum thickness .375". The lens is secured with adjustable brackets on housing faceplate.

Finish

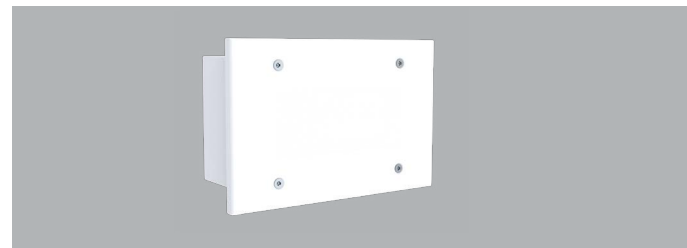
The luminaire is in a powder painted white finish and offers a high reflectivity coating for improved lighting performance and efficiency.

Electrical

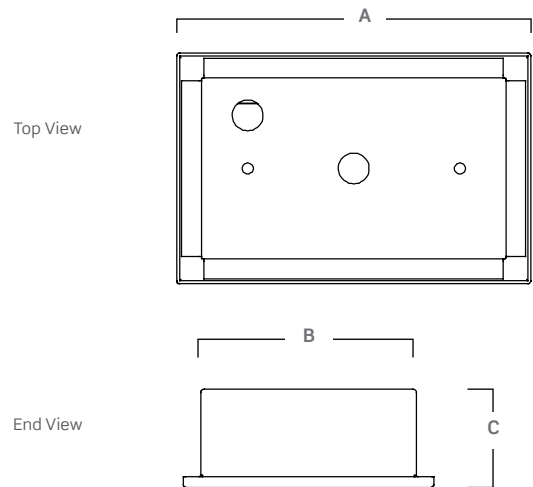
Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver an L80 performance >50,000 hours. The standard driver has a THD of <20%. Standard low voltage dimming (0-10v, 1%). All electrical components are CSA or UL approved.

Warranty

5 year limited warranty. For complete warranty, click here: [5YR Warranty](#)



Dimensions



Dimensions (inch) & Weights		
A	B	C
10"	8.63"	3.93"

Consult installation guide for exact dimensions.

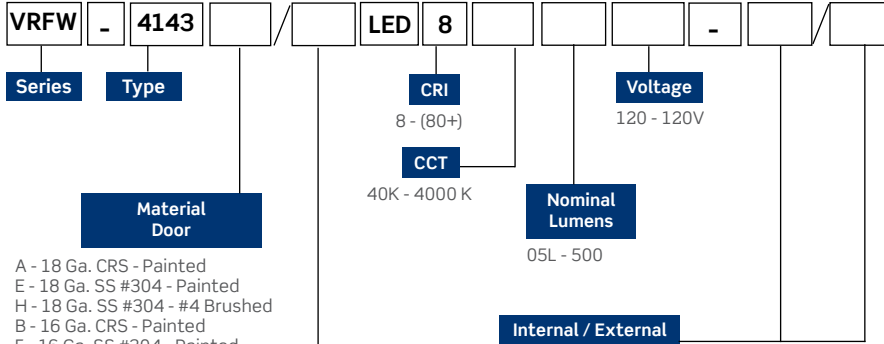
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Order Key

EXAMPLE: VRFW-4143A/FLED840K05L120



- Material Door**
- A - 18 Ga. CRS - Painted
 - E - 18 Ga. SS #304 - Painted
 - H - 18 Ga. SS #304 - #4 Brushed
 - B - 16 Ga. CRS - Painted
 - F - 16 Ga. SS #304 - Painted
 - J - 16 Ga. SS #304 - #4 Brushed
 - C - 14 Ga. CRS - Painted
 - G - 14 Ga. SS #304 Door - Painted
 - K - 14 Ga. SS #304 - #4 Brushed

- Material Housing**
- A - 18 Ga. CRS - Painted
 - E - 18 Ga. SS #304 - Painted
 - B - 16 Ga. CRS - Painted
 - F - 16 Ga. SS #304 - Painted
 - C - 14 Ga. CRS - Painted
 - G - 14 Ga. SS #304 Door - Painted

CRI
8 - (80+)

CCT
40K - 4000 K

Nominal Lumens
05L - 500

- Internal / External Lens****
- P00 - None
 - 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
 - P82 - .080 White Translucent Acrylic

- Options**
- Finish Options**
- F36 - Antimicrobial Snow White
- Fusing & Breaker Options**
- T6 - Fuseholder, In-line Single Pole

**Maximum lens thickness combined is .562"

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

Performance Data	
Nominal Lumens	Watts
500	7