

# VRF-3553

LED - Vandal Resistant Recessed Flange

CERTOLUX<sup>®</sup> | a LEVITON<sup>®</sup> brand

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<sup>®</sup> 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

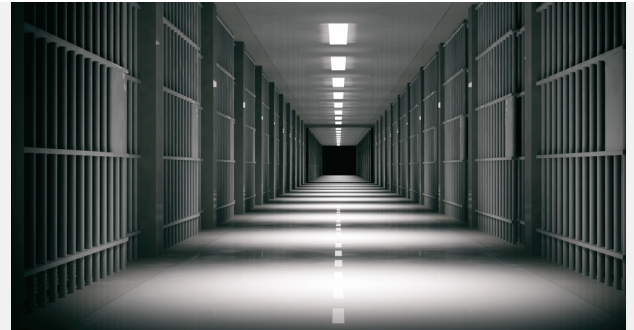
Long life LED's coupled with high efficiency drivers provide quality illumination. Rated to deliver an L80 performance >50,000 hours. The standard driver has a THD of <10%. Standard low voltage dimming (0-10v, 1%).

## 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:

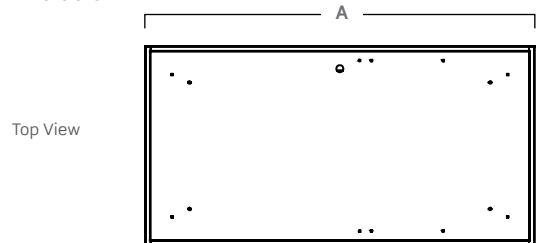


## Approvals

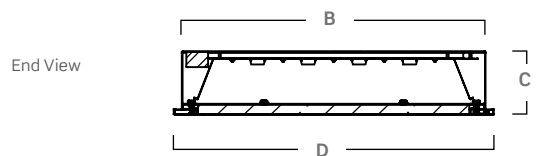
- CSA and UL listed Damp Location.
- Optional Wet locations listing with IP55 rating (See X12 in ordering key).



## 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.

VRF-3553

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Project:	Catalogue #:	Type:
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Order Key

EXAMPLE: VRF-35532x4ALED840K52LUNV

VRF

3553

Series

Type

Size

1x2  
1x4  
2x2  
2x4

Door / Housing Gauge

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 - Painted  
K - 14 Ga. SS #304 - #4 Brushed\*

\* Not available as housing material

Door / Hsg

LED

CRI

8 - (80+)

CCT

30K - 3000 K  
35K - 3500 K  
40K - 4000 K  
50K - 5000 K

Nominal Lumens

026L - 2600  
052L - 5200  
078L - 7800  
104L - 10400  
150L - 15000

Voltage

UNV - 120-277V  
347 - 347V

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  
P48 - .500 Clear Polycarbonate  
P52 - .500 Clear Tempered Glass  
P74 - .005 UV Overlay  
P82 - .080 White Translucent Acrylic

\*\* Maximum lens thickness combined is .625"

Options

Driver Options

B02 - Dimming Addressable Digital (DALI)  
B39 - Emergency Lighting Battery Pack - LED

Packaging Options

K0 - Bulk Pack/Pallet Packed and/or Wrapped  
K1 - Pack Single

Fusing & Breaker Options

T6 - Fuseholder, In-line Single Pole

Wiring Options

V25 - Radio Frequency Filter  
V39 - Night Light - White LED

Reflector Options

VF1 - Full (95% Reflectance) Specular

Approval Options

X12 - IP55 Rated

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

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

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