

VR3IF - 4103 - LRC

Behavioral Health Anti-Ligature applications



Project:	Catalogue #:	Type:
Notes:		

Product Description

The VR3IF-4103 series by Certolux is a specification-grade high abuse architectural troffer intended for patient rooms in acute care facilities. The multifunction design provides reading, ambient, and exam illumination from the architectural ceiling, eliminating the need for other fixtures. Intended for hard ceilings, it's the correct fixture for drywall and security ceilings. In addition, the heavy gauge inset door is standard with a polycarbonate shield to resist heavy impacts. The design is Guide accepted for use in high risk areas.

Featured Options

- Emergency Battery Pack
- Three Ambient Diffuser Options
- Clear Polycarbonate Lenses
- Amber & White Night Lights
- Low Voltage Controller

Applications

- Behavioral Health Patient Rooms
- Exam/Treatment Areas

Housing

Precision formed, 18 gauge cold rolled steel housing and flange. Wiring access plate are provided on back of housing, for flexible conduit attachment. Finished in architectural matte white polyester powder coat.

Mounting

Flange installation is supported by six (6) swing style mounting brackets.

Door Frame & Lens

Standard 16 gauge cold rolled steel inset door secured by 12 tamper resistant torx screws with center pins. Hinged from housing with concealed, reversible aircraft cables. Lens is standard 0.25 inch thick clear polycarbonate and secured to door frame with continuous length hold-down brackets. Lens is sealed to door frame with silicone sealant. Finished in architectural matte white polyester powder coat. (See option codes in ordering key)

Multi-Compartment Optics

Ambient compartment is diffused by an extruded acrylic profile secured in reflector by compression. Exam section is diffused by a frost flat acrylic lens in an internal latch-secured frame.

Finish

The luminaire is powder painted matte white finish and offers a high reflectivity coating for improved lighting performance and efficiency. Anti-microbial finish is also available.

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%). All electrical components are CSA or UL approved. A wire access plate is provided for wiring connections. Optional low voltage controller available for pillow switch operation (pillow switch by others) (see ordering key for options)

Warranty

5 year limited warranty. For complete warranty terms visit:

https://www.viscor.com/en/docs/VISCOR_LED_WARRANTY.PDF

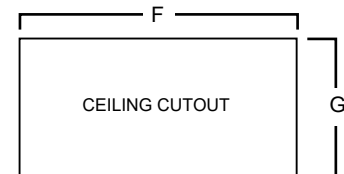
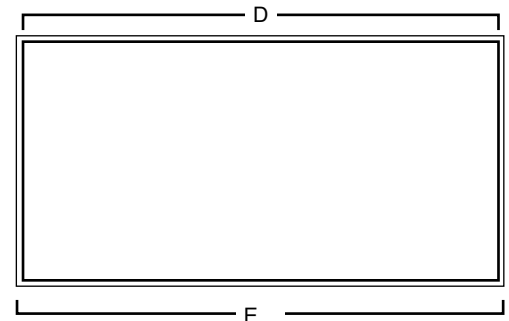
Approvals



Approved to CSA and UL standards.
Suitable for Damp Location.
UL listed for insulated ceilings.
Optional IP65 rated available (see ordering key).



Dimensions



Mount Type	A	B	C	D	E	F	G
IF	26.6"	4.75"	27.9"	49.75"	51.1"	50.125"	26.875"

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Order Key

EXAMPLE: VR3IF-4103-LED835K016L/034L-940K100LUNV-C87-P08

VR3	IF	-	4103	-	LED	8	/	-	-	C87	Options
Series			Model			CRI Reading/ Ambient CRI		Exam CRI 8 - (80+) 9 - (90+)*		Voltage UNV - 120-277V 347 - 347V	Driver Options B39 Emergency Lighting Battery Pack Finish Options (Matte White is Standard - F09) F06 Gloss White F36 Gloss White Antimicrobial F37 Matte White Antimicrobial Packaging Options K0 Pack Bulk/Pallet Packed and/or wrapped Construction Options (Ambient Section) Architectural Design Type F is Standard C84(G) Architectural Design Type G C84(H) Architectural Design Type H C87 Ligature Resistant Construction Lens Options (Outer Abuse Shield / Lens Options) P08 .250 Clear Polycarbonate (Std) P47 .375 Clear Polycarbonate Fusing & Breaker Options T6 Fuseholder, In-line Single Pole Wiring Options V39 Night Light - White LED V40 Low Voltage Controller (No Dimming) V40(D) Low Voltage Controller (Dimmable) Approvals Options X8 IP65 Rated
						Reading/ Ambient CCT 35K - 3500K 40K - 4000K 50K - 5000K		Exam CCT 35K - 3500K 40K - 4000K 50K - 5000K			
						Nominal Lumens (Reading) 016L - 1600 022L - 2200		Nominal Lumens (Ambient) 022L - 2200 034L - 3400		Nominal Lumens (Exam) 075L - 7500 100L - 10000	

Lumens - Watts Reading	Lumens - Watts Ambient	Lumens - Watts Exam
1600 - 17w	2200 - 20w	7500 - 62w
2200 - 20w	3400 - 30w	10000 - 90w

* 90+ CRI reduces lumen output by 20%, not available with 5000K.

Construction Options



Standard
Architectural Design Type F



Architectural Design Type G



Architectural Design Type H