

# VR3IF-4103

LED - Recessed Behavioral Health Multifunction Patient Room Luminaire

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. An optional IP65 sealed construction is available for use where isolation is desired. (See option code X8).

### Feature Options

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

### 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 latchsecured 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, click here:

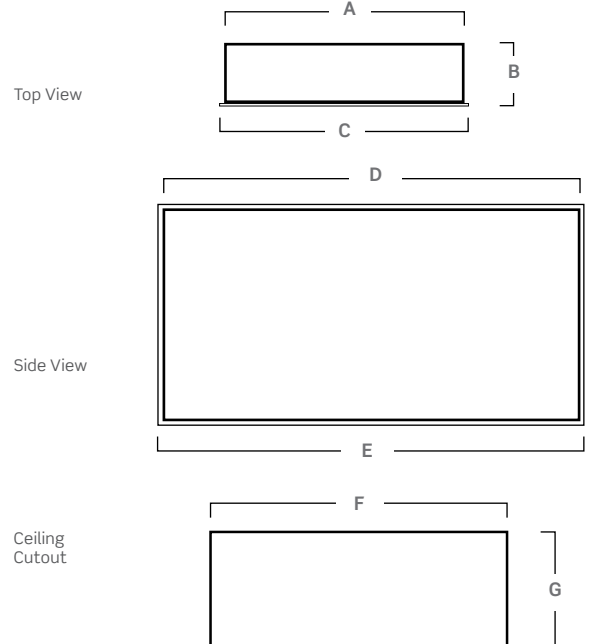


### Approvals

- 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	Dimensions (inch) & Weights						
	A	B	C	D	E	F	G
IF	26.6"	4.75"	27.9"	49.75"	51.1"	50.125"	26.875"

Consult installation guide for exact dimensions.

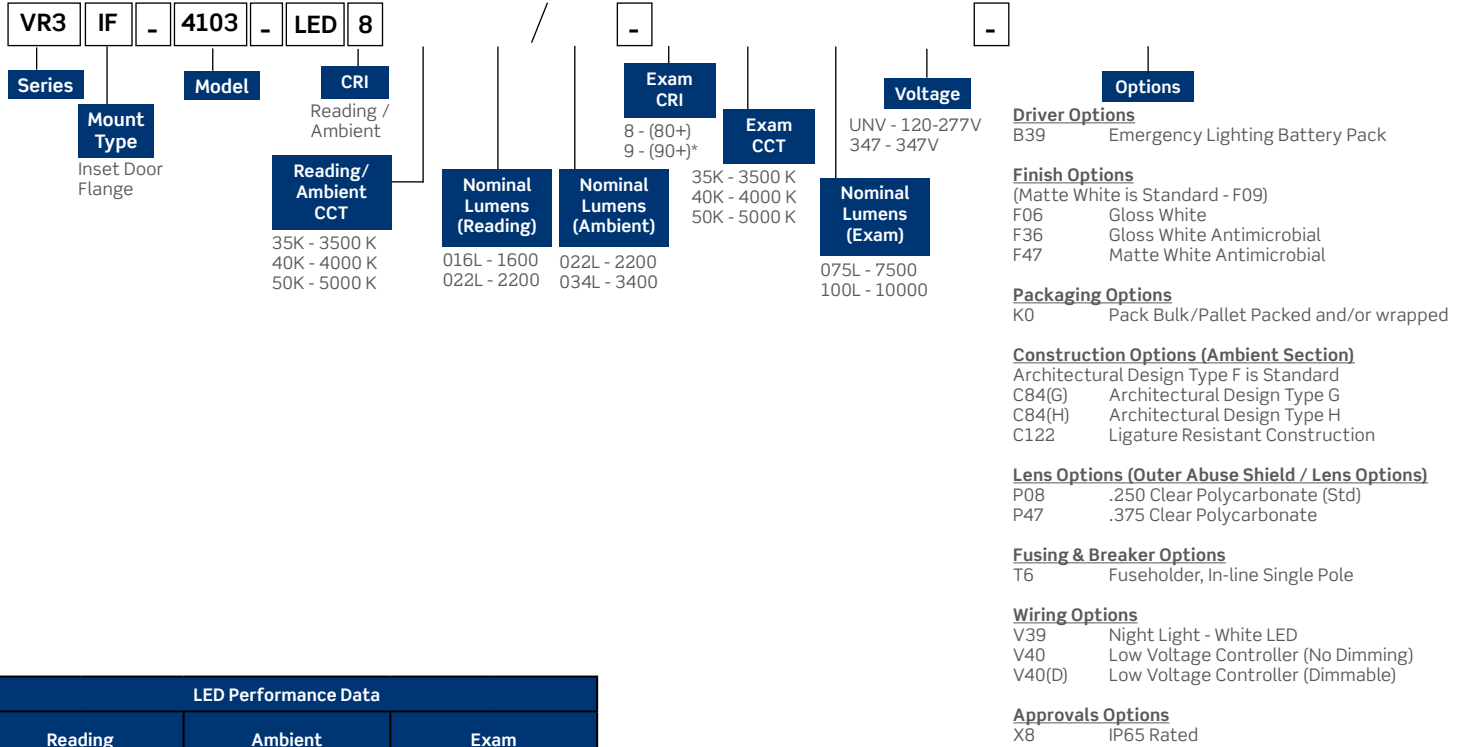
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**Order Key**

**EXAMPLE: VR3IF-4103-LED835K016L/034L-940K100LUNV-C84G-P08**



LED Performance Data					
Reading		Ambient		Exam	
Lumens	Watts	Lumens	Watts	Lumens	Watts
1600	17	2200	20	7500	62
2200	20	3400	30	10000	90

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

**Construction Options**

