

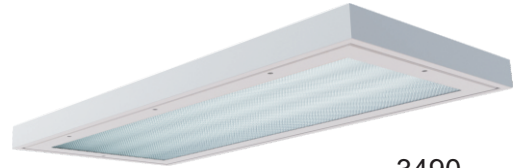
Project	
Type	
Date	
Product Code	
Approved by	

VRIS 2X4 - Confinement

Surface Mount Luminaire
T5, T5HO, T8 Lamps
(Cells, Corridors, Dayrooms)

Product Specifications - Application

The VRIS2X4 series by Certolux is a specification-grade luminaire for maximum security and vandal resistant applications. The shallow design has concealed hinges, tamper resistant fasteners and security lenses. This maximizes impact resistance and unauthorized fixture tampering/penetration. The luminaire can be ceiling surface mounted and is available in 2x4 configurations.



3490

Product Specifications

Housing

Precision die formed 14, 16, or 18 gauge premium grade material as specified (see product ordering key) with continuously welded corners.

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 backplate.

Lens and Lens Retention

Multiple lens choices for both fixture side and room facing side (see product ordering key for options). Lens maximum thickness .500". 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

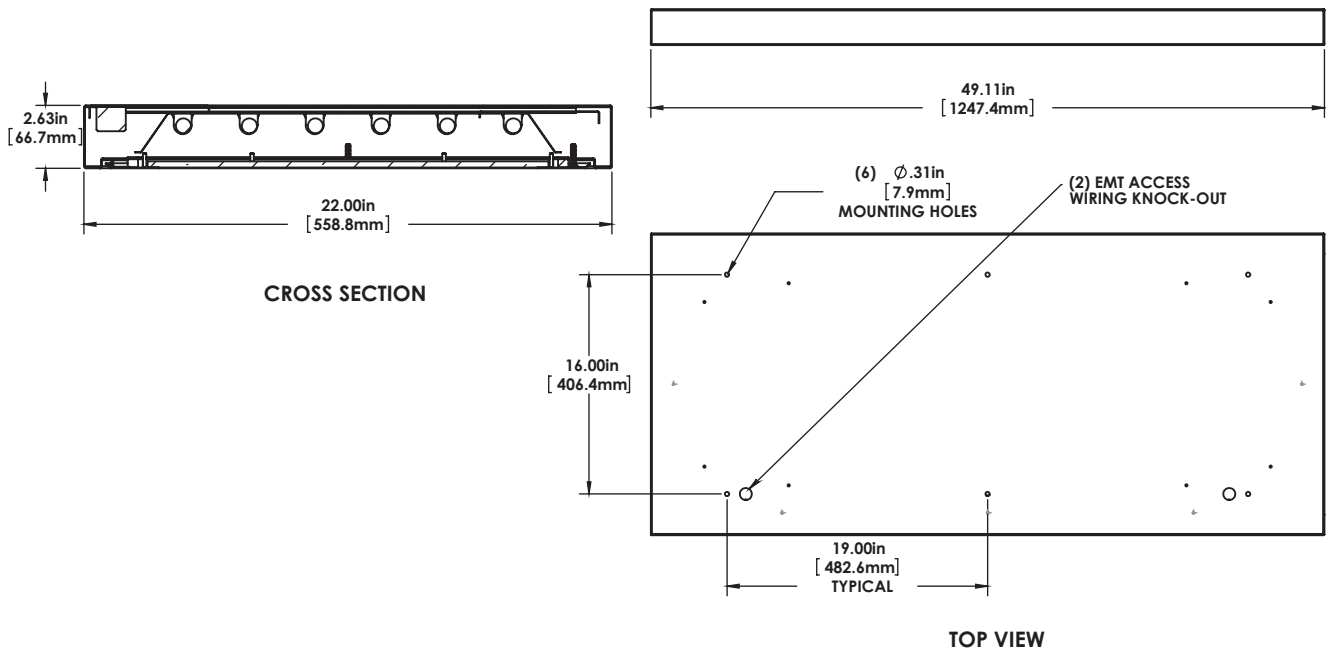
All electrical components are CSA or UL approved. Lamp holders provided ensure positive lamp retention. Standard electronic ballasts are programmed or rapid start, with a THD of less than 20%. Luminaires are provided with an access plate, to facilitate wiring to external power source.

Approvals

Approved to CSA and UL standards.

Vandal
Resistant

Dimensions



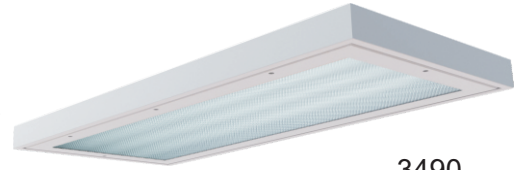
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3490

Ordering

VRIS-3490	2X4	/	-																		
Series	Model	Size (W x L)		No. of Lamps	Lamp Type	Voltage	Internal Lens	External Lens	Options												
		2x4		2L 3L 4L 6L	T5 T5HO T8	120 - 120V 277 - 277V 347 - 347V UNV - 120-277V UN4 - 347-480V +			Ballast Options												
									<input type="checkbox"/> B01 Ballast Disconnect - In-line Power Disconnect (CSA-UL Req'd For Voltages above 150v)												
									<input type="checkbox"/> B02 Dimming Addressable Digital (DALI)												
									<input type="checkbox"/> B03 Dimming Low Voltage												
									<input type="checkbox"/> B08 Ballast - High Ballast Factor												
									<input type="checkbox"/> B09 Ballast - Low Ballast Factor												
									<input type="checkbox"/> B30 Emergency Specified Lighting Battery Pack 1-lamp												
									<input type="checkbox"/> B33 Emergency Lighting Battery Pack 1-lamp												
									<input type="checkbox"/> B34 Emergency Lighting Battery Pack 2-lamp												
									Packaging Options												
									<input type="checkbox"/> K0 Pack Bulk/Pallet Packed and/or wrapped												
									<input type="checkbox"/> K1 Pack Single												
									Fusing and Breaker Options												
									<input type="checkbox"/> T5 Fuseholder, In-line Double Pole												
									<input type="checkbox"/> T6 Fuseholder, In-line Single Pole												
									Wiring Options												
									<input type="checkbox"/> V22 Night Light - Compact Fluorescent												
									<input type="checkbox"/> V25 Radio Frequency Filter												
									<input type="checkbox"/> V39 Night Light - White LED												
									Reflector Options												
									<input type="checkbox"/> VF1 Full (95% Reflectance) Specular												
									Approvals Options												
									<input type="checkbox"/> X7 Dual CSA/USA												
									Lamp Options												
									<input type="checkbox"/> Z1 Lamps Installed (Specify Type)												

- Door/Housing Gauge**
- A - 18 Ga. CRS (Painted)
 - B - 16 Ga. CRS (Painted)
 - C - 14 Ga. CRS (Painted)
 - D - 12 Ga. CRS (Painted)
 - E - 18 Ga. SS #304 (Painted)
 - F - 16 Ga. SS #304 (Painted)
 - G - 14 Ga. SS #304 (Painted)
 - H - 18 Ga. SS #304 (#4 Brushed)**
 - J - 16 Ga. SS #304 (#4 Brushed)**
 - K - 14 Ga. SS #304 (#4 Brushed)**
 - L - 18 Ga. SS #316 (Painted)
 - M - 16 Ga. SS #316 (Painted)
 - N - 14 Ga. SS #316 (Painted)
 - P - 20 Ga. CRS (Painted)

** Not Available as Housing Material

Lamp Watts
See Table below

- 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

Note: Maximum lens thickness combined is .500"

Model Numbers relate to specific designs, refer to product photo and Dimension sections for additional details.

Lamp Watts

Size	Nom. Lamp Watts		
	T5	T5HO	T8
2x4	28 (2,3,4 or 6 lamps)	54 (2,3,4 or 6 lamps)	32 (2,3,4 or 6 lamps)

+ T5HO Lamps only

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

