

VSRH Series Recessed Troffer



Application: The Vyv VSRH Series Recessed Troffer is a recessed, lay-in coffered T-Bar troffer with modern styling and high visual comfort featuring a single shallow semi-round lens. For use with indoor applications where low-glare, high-quality and ease of installation are required. This IC-rated luminaire's low-profile design makes it ideal for shallow or obstructed plenum applications.

Mode Switching: Use 'Antimicrobial+Light Mode' when both continuous antimicrobial action and illumination are needed and 'Enhanced Antimicrobial Mode,' which emits a higher dosage of Vyv's antimicrobial wavelengths, as an antimicrobial cleaning mode for when full illumination is not required. See installation instructions (INS-401) for wiring details.

Product Specifications

Housing: Die-formed, code gauge steel housing. Precision-formed steel reflector.

Mounting: This luminaire has been specifically designed for T-Bar applications. Integral earthquake clips for additional support.

Finish: White polyester powder painted surfaces.

Lens: Round linear ribbed frosted acrylic diffuser, offers high levels of efficiency and visual comfort. Indirect reflectors are precision formed and contoured to provide soft, low-glare, indirect illumination, while maintaining high-efficiency and a wide, uniform light distribution.

Electrical: Long life LEDs coupled with high efficiency drivers, provide quality illumination. The standard driver comes standard with 0-10v dimming and has a THD of <10%. All electrical components are UL approved.

LED: Patented Vyv LED package provides superior irradiance. The range of CCT (correlated color temperature) follows the color uniformity guidelines of the American National Standard regarding specifications for the chromaticity of solid-state lighting (SSL) products as per ANSI C78.377-2017.

Approvals: Approved to UL standards. UL listed for insulated ceilings. Suitable for damp locations. EPA Est. 94831-CAN-1. Covered by one or more of the following U.S. Patent Numbers: 9,333,274; 9,439,989; 9,713,223; 9,927,097; 10,357,582; 10,753,575



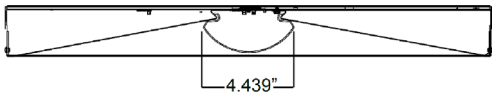
Ordering

Project: _____ Date: _____
 Luminaire Type: _____ Approved By: _____
 Product Code: _____

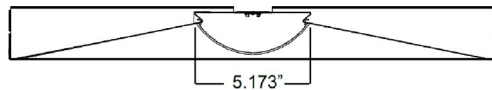
Series	Size	CRI	CCT	Lumens	Voltage	Features	Options
VSRH		80			UNV		
	14 1'x4'	80 80 CRI	30 3000K	1'x4'	UNV 120-277V	N Dual Mode	Driver
	22 2'x2'		35 3500K	04 4,000lm		(Antimicrobial+Light Mode & Enhanced Antimicrobial Mode)	EBP Emergency Lighting Battery Pack (10W)
	24 2'x4'		40 4000K	2'x2'		W Antimicrobial +Light Mode	Lens
				02 2,000lm			L90 Wide Round Linear Ribbed Frosted Acrylic
				04 4,000lm			Mounting (Flange Kits)
				2'x4'			KIT00136 1x4
				04 4,000lm			KIT00137 2x2
				08 8,000lm			KIT00138 2x4

Dimensions

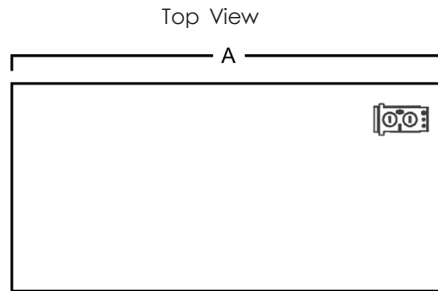
Size	A	B	C
1'x4'	47 3/4"	11 3/4"	2 1/2"
2'x2'	23 3/4"	23 3/4"	2 1/2"
2'x4'	47 3/4"	23 3/4"	2 1/2"



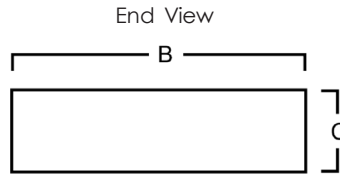
STANDARD LENS



OPTIONAL L90 LENS (WIDE)



Top View



End View

Packaging

S1 Pack Bulk/Pallet Packed and/or Wrapped

Air Handling

A1 HVAC Supply/Return Slots

Construction

C32 Chicago Plenum

Electrical

Input Frequency	50/60Hz
Power Factor	>.9
Control	On/Off via standard light switch Antimicrobial+Light Mode to Enhanced Antimicrobial Mode (optional) via low voltage switch or controls.

Performance

Size	Lumens	CRI	Watts
1'x4'	4,000	80	80
2'x2'	2,000	80	40
2'x2'	4,000	80	80
2'x4'	4,000	80	80
2'x4'	8,000	80	160

Vyv will work with your facility to customize a design for lighting and antimicrobial action. Vyv, Inc. reserves the right to upgrade and improve products without notice.

SPECIFICATIONS AND DATA SUBJECT TO CHANGE WITHOUT NOTICE

Updated January 24, 2024