

## VSSH Series Surface LED



**Application:** The Vyv VSSH Series Surface LED is a surface or suspended mount 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 luminaire comes with dual high efficiency reflectors for enhanced performance.

**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-458) for wiring details.

## Product Specifications

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

**Mounting:** This luminaire has been specifically designed for surface or suspended applications.

**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

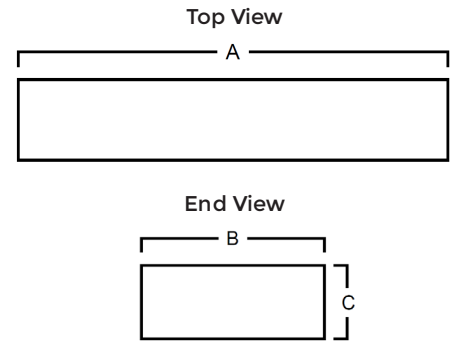
Project: \_\_\_\_\_ Date: \_\_\_\_\_  
 Luminaire Type: \_\_\_\_\_ Approved By: \_\_\_\_\_  
 Product Code: \_\_\_\_\_

Series	Size	CRI	CCT	Lumens	Voltage	Features	Options
VSSH		80			UNV		
	14 1'x4'	80 80 CRI	30 3000K	1'x4'	UNV 120-277V	<b>N</b> Dual Mode (Antimicrobial+Light Mode & Enhanced Antimicrobial Mode) <b>W</b> Antimicrobial +Light Mode	<b>Driver</b> <b>EBP</b> Emergency Lighting Battery Pack  <b>Lens</b> <b>L90</b> Wide Round Linear Ribbed Frosted Acrylic  <b>Packaging</b> <b>S1</b> Pack Bulk/ Pallet Packed and/or Wrapped
	22 2'x2'		35 3500K	04 4,000lm			
	24 2'x4'		40 4000K	2'x2'			
				02 2,000lm			
				04 4,000lm			
				2'x4'			
				04 4,000lm			
				08 8,000lm			

## Dimensions

Size	A	B	C
1'x4'	47 3/4"	11 3/4"	4 3/16"
2'x2'	23 3/4"	23 3/4"	3 3/16"
2'x4'	47 3/4"	23 3/4"	3 3/16"

Consult installation instructions for exact dimensions.



## Mounting Accessories (Ordered Separately)

- KIT00001** Chain Set (2) 4ft w/ S-hooks.M10
- KIT00004** Aircraft "Y" Cable (10Ft) with Adjustable Grip (2).M36
- KIT00018** S-Hooks Only (set of 4) for C/S Chain.M45
- KIT00022** Chain Set (2) 3ft w/ S-hooks.M10
- KIT00040** Chain Set (2) 6ft w/ S-hooks.M10
- KIT00042** Chain Set (2) 12ft w/ S-hooks.M10

## 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 November 28, 2022