

VSB Bay Luminaire



Application: The Vyv VSB Bay Luminaire, with its continuous row-mounting capability, is a shallow ADA design, commercial-grade, surface or suspended mounted wrap-around ceiling luminaire with contemporary styling for use in indoor 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-405) for wiring details.

Product Specifications

Code Compliance: In 2021, ASHRAE/IES 90.1 and IECC 2021 Section C405.3.1.20 added exemptions from energy calculations for antimicrobial lights. Both LED modes have antimicrobial effect.

Ref: NEMA LSD EB 84-2021

Housing: Die-formed, code gauge steel housing. Ballast cover snaps into place eliminating the need for tools when accessing the ballast.

Mounting: Embossed mounting holes are provided to prevent distortion of housing when tightening mounting fasteners. Offset mounting pads are formed within the housing and keep luminaire level and slightly off of the mounting surface. Optional suspended mounting accessories are available. Mounts over electrical junction box.

Lens: Designed for an even and low-glare illumination, the standard acrylic diffuser is pressure-fitted into place to create a clean looking, easy maintenance lens.

Finish: Post-painted, high-reflectance white housing.

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. Sufficient knockouts are provided for connections and through wiring.

LED: Patented Vyv LED package. 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. 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; 11,713,851



Ordering

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

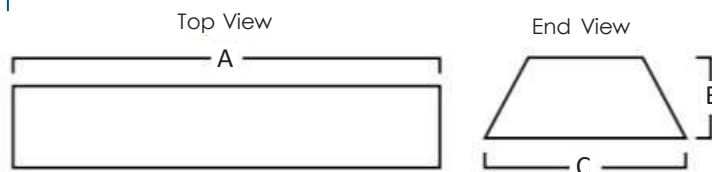
Series	Size	CRI*	CCT	Lumens	Voltage	Features	Options
VS		80			UNV		
	24 24"	80 80 CRI	30 3000K	24"	UNV 120-277V	N Dual Mode (Antimicrobial+Light Mode & Enhanced Antimicrobial Mode)	Driver
	48 48"		35 3500K	02 2,000lm			EBP Emergency Lighting Battery Pack (10W)
	96 96"		40 4000K	03 3,000lm			Housing
				48"		W Antimicrobial +Light Mode	C27 Uplight Slots
				04 4,000lm			
				06 6,000lm			
				96"			
				08 8,000lm			
				12 12,000lm			

Mounting Accessories (Ordered Separately)

KIT00001	Chain Set (2) 4ft w/ S-hooks.M10
KIT00002	Speedy Hangers (2).M23
KIT00003	Stem & Canopy Set 3/8"IP (2) 4ft.M26
KIT00004	Aircraft "Y" Cable (10Ft) with Adjustable Grip (2).M36
KIT00027	Aircraft "Y" Cable (5Ft) with Adjustable Coupler, 6-Ft Cord Set & Canopy Kit (2) Chain Set (2) 6ft w/ S-hooks.M10

Dimensions

Size	A	B	C
24	23 3/8"	3.25"	8.5"
48	46 1/16"	3.25"	8.5"
96	92 1/8"	3.25"	8.5"



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	24"	24"	48"	48"	96"	96"
Lumens	2,000	3,000	4,000	6,000	8,000	12,000
CRI	80	80	80	80	80	80
Watts	42	64.5	84	129	168	258

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 May 31, 2024