

VSCRU-W Walkable Cleanroom Recessed Luminaire



Application: The Vyv VSCRU-W Walkable Cleanroom Recessed Luminaire is a recessed IC-rated IP65 luminaire suitable for use in 3" thick walkable ceilings. Provided with NSF/ANSI 2 for Food Zone, Splash Zone and Non-Food Zone 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-417) for wiring details.

Product Specifications

Housing: Precision formed, TIG welded, cold rolled steel housing. Contains internal support beams. Plenum Side Access Door integrated with D-Ring Door Lift for plenum side maintenance.

Door Frame: One piece door frame, fabricated from 18 gauge, cold rolled steel with TIG welded corners. Flat head, stainless steel, captive fasteners with integral silicone orings easily secure door frame to housing. Continuous gasket seals door frame to housing.

Lens: Clear prismatic acrylic lens. Lens sealed to room side doorframe with continuous retention system.

Finish: White, polyester powder painted housing.

Mounting: Designed for installation into 3" thick walkable cleanroom panel assembly ceilings through the designated ceiling opening size. Room side doorframe removes for installation into ceiling from plenum side.

Electrical: Long life LED's coupled with high efficiency drivers provide quality illumination. The standard driver comes standard with 0-10v dimming and has a THD of <20%. All electrical components are UL approved. A 1.125" EMT hole is provided for wiring connections on the plenum side.

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 NSF and UL Standards. UL listed for insulated ceilings, wet locations. Suitable for 2500psi pressure spraydown. Suitable for use in walkable ceilings. 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

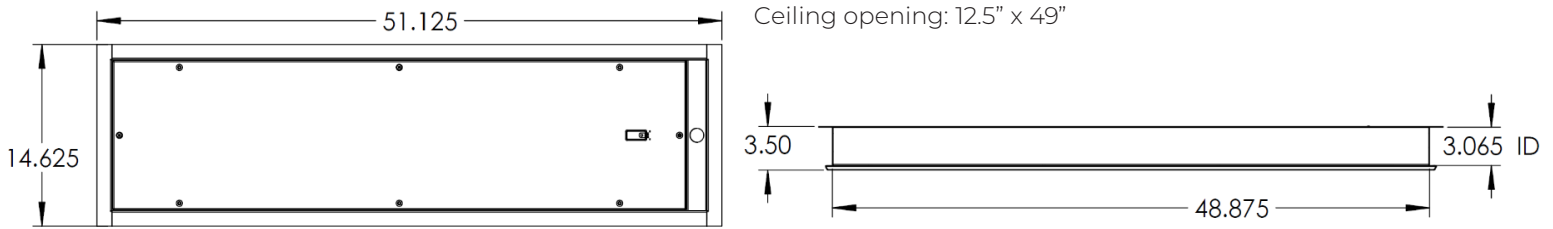


Ordering

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

Series	Size	CRI*	CCT	Lumens	Voltage	Features	Options
VSCRU-W	14	80		05			
	14 1'x4'	80 80 CRI	30 3000K 35 3500K 40 4000K	1'x4' 05 5,000lm	UNV 120-277V 347 347V	N Dual Mode <small>(Antimicrobial+Light Mode & Enhanced Antimicrobial Mode)</small> W Antimicrobial +Light Mode	Driver EBP Emergency Lighting Battery Pack (10W) Lens L13 Clear Prismatic Acrylic (0.125" Thick) Standard Packaging S1 Pack Bulk/ Pallet Packed and/or Wrapped

Basic Dimensions



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

Mode	Lumens	CRI	Watts
Antimicrobial+Light	5,000	80	85
Enhanced Antimicrobial	N/A	N/A	68

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

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