Lighting for Patient Spaces

VWL-02CCM

Strait Secure RGBW Behavioral Wall Slot

2.5" Recessed • Ligature Resistant • IK10-Rated

LM-80 Qualified • LM-79 Certified

Specifications

Luminaire Features
- Vandal- and ligature-resistant linear wall slot light
- Shallow extruded aluminum housing with vandal- and ligature-resistant frame
- For use in behavioral health, transportation, education, and anywhere else a secure fixture is needed
- White finish standard, or see options below
- Add patient-centric, behavioral health safe color-changing to spaces

LED Driver - INTERNAL
- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- DMX control of 4 color channels (red, green, blue, white) with 0.1% dimming.

Vandal-Resistant Trim/Lens Assembly
- Ligature resistant smooth single-piece aluminum frame with 0.22" polycarbonate lens

- Tamperproof screws secure frame to fixture housing
- Tamperproof tools included: one hex key per 10 fixtures and one FlexDrive bit per order for easy installation; additional FlexDrives can be purchased separately
- Anti-pixellation optical film included above polycarbonate lens

Installation
- Securely mounts to wall for use in behavioral health environments
- Mount with #6 sheet rock fasteners, supplied by others
- Indoor/outdoor in walls up to 1¹⁄₈" thick
- Minimum spacing between fixtures (frame edge to frame edge) is 2.5" when using the hex key and 4.5" when using the FlexDriveMinimum spacing between fixture and a wall is 2.5" when using the hex key and 6.0" when using the FlexDrive
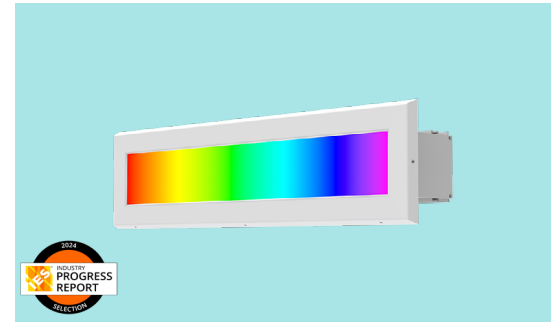
Color & Controls
- Quad chip RGBW LEDs provide rich color pallette for full spectrum expression
- DMX control via Kirlin DMX wall panel **VND-DMXWP**
- Wall panel ships preloaded with standard scene configuration and presets - consult factory for custom programs

UL, C-UL (Canada) Listings
- Damp or dry locations
- Type IC; approved for direct contact with insulation

Five Year Limited Warranty
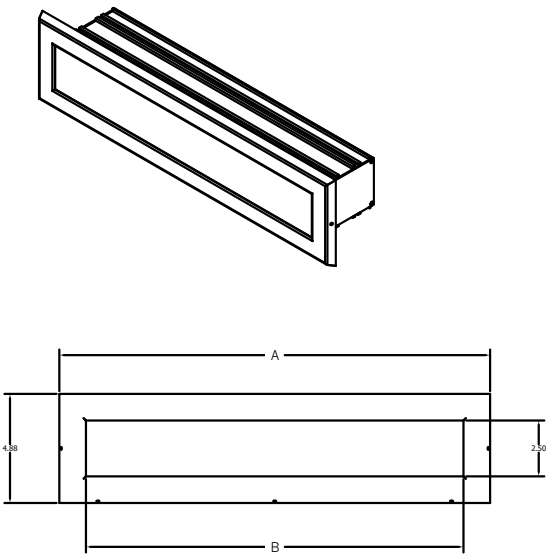- Complete standard fixture

Declare.	Made in the USA	RGBW	IK10 Impact Resistant	VR Vandal Resistant	BioGard™	Natatorium *See Option -I66*	IP66 *See Option -I66*	UL Listed Damp, Dry

Options and Ordering Configuration

(Example: VWL-02CCM-4FT-DD-RGB4-DMX)

Must Specify					Optional	
Model	**Length**	**Orientation**	**Output**	**Controls**	**Trim Options**	**Other Options**
VWL-02CCM						
	-24IN † **-48IN** *Consult factory for other lengths* † -RD Remote driver required for -2FT run; minimum of 4 feet per room; consult factory for details	**-HOR:** Horizontal orientation **-VER:** Vertical orientation	**-RGB4:** RGB + 4000°K	**-DMX**	**(Blank):** IK10-rated white trim with polycarbonate lens **Trim Finishes** **-35T:** Silver enamel **-37T:** Bronze enamel **-38T:** Black enamel **-BG:** BioGard anti-microbial white **-BKBG:** BioGard anti-microbial black **-94:** Custom color; see page 3 for recommended custom colors; consult factory **-94BG:** BioGard anti-microbial custom color finish **Other Trim/Lens Features** **-I66:** IP66 rated trim and lens; Meets ASTM E283 restricted airflow of 2CFM; Natatorium rated	**(Blank):** None **-99:** Special modification; consult factory **-RD:** Remote mounted Kirlin LED driver instead, sold separately

Kirlin Lighting | 3401 E. Jefferson Ave., Detroit, MI 48207-4232, USA | P: 313.259.6400 | www.kirlinlighting.com

VWL-02CCM

Dimensions

24IN Horizontal Shown

24IN Vertical Shown
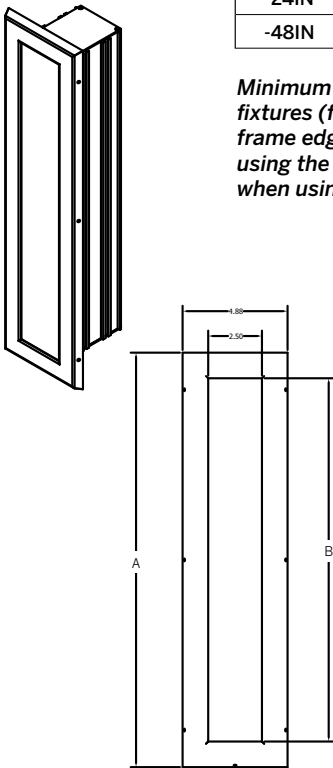
Length of Housing

Nominal Length	A = Overall Length Including Frame	B = Overall Length of Lens Opening	C = Overall Length of Extrusion Only
-24IN	25 ¼"	22 ⅞"	23"
-48IN	49 ¼"	46 ⅞"	47"

Minimum spacing between fixtures (frame edge to frame edge) is 2.5" when using the hex key and 6.0" when using the FlexDrive

Minimum spacing between fixture and a wall is 2.5" when using the hex key and 6.0" when using the FlexDrive
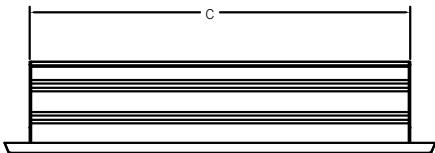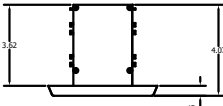
Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

-24IN-HOR
Lumens:
Lumens/ft:
Wattage:
LPW:
Beam:
LLIA Test:

TESTING UNDERWAY

KIRLIN
ARCHITECTURAL LIGHTING

Recommended Custom Colors

The below colors match Kirlin's Scenic Patterns for a cohesive look throughout the space.
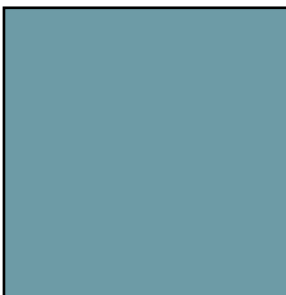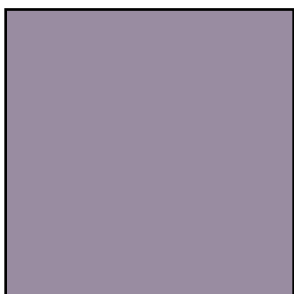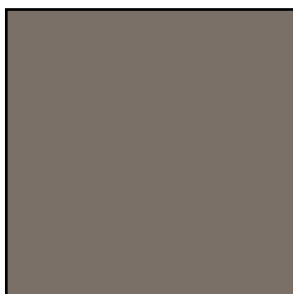To be used with option code -94.

Calming Colors
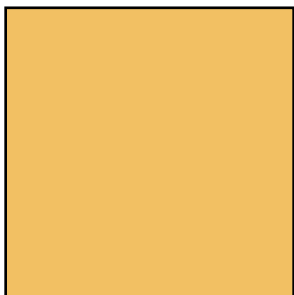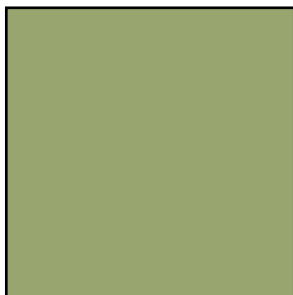
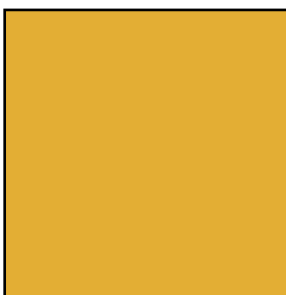|		
Pale Marigold	Peaceful Pine	Moonlit Bay
Dreamy Dusk	Mudstone Magic	Soft Slate

Vibrant Colors
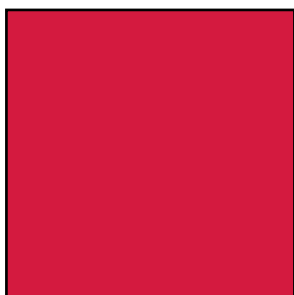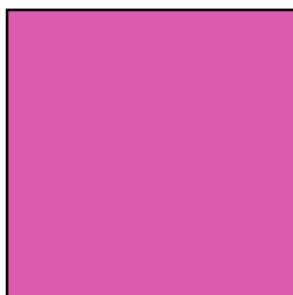
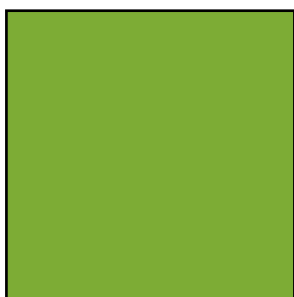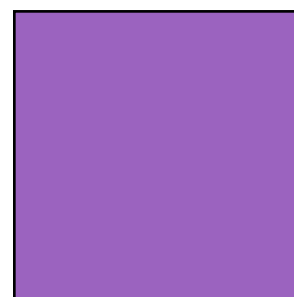|			
Electric Ember	Hot Orchid	Lemon Zing	
Kiwi Kick	Caribbean Lagoon	Cerulean Wave	Glam Grape

Due to variations in monitor settings and screen resolutions, the appearance of colors, textures, and details in the images may differ from the actual product.

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