

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

# Lighting for Patient Spaces

## Strait Secure RGBW Linear Slot

2.5" Recessed • Ligature Resistant • IK10-Rated

LM-80 Qualified • LM-79 Certified

## Specifications

### Luminaire Features

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

### LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- Standard 3-wire DMX data connection for use with systems supplied by others
- 120-277 volt

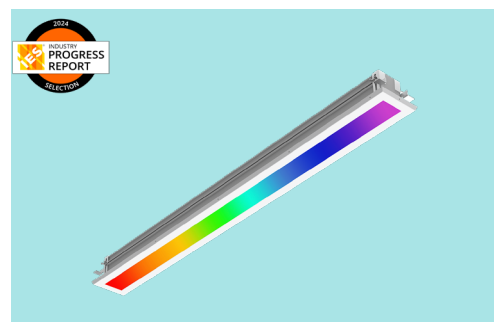
### Vandal-Resistant Trim/Lens Assembly

- Ligature resistant smooth single-piece aluminum frame with 0.22" polycarbonate lens
- Discreet tamperproof screws placed along edge of 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-pixelation optical film included above polycarbonate lens

### Installation

- Securely mounts to hard ceiling for use in behavioral health environments
- Mount with #6 sheet rock fasteners, supplied by others
- Indoor/outdoor in ceilings up to 1 1/8" thick
- Minimum spacing between fixtures (frame edge to frame edge) is 2.5" when using the hex key and 4.5" when using the FlexDrive
- Minimum spacing between fixture and a wall is 2.5" when using the hex key and 6.0" when using the FlexDrive

## VRL-02CCM



### Color & Controls

- Quad chip RGBW LEDs provide rich color palette for full spectrum expression
- DMX control per fixture resolution; minimum 4 feet of Strait Secure Slot control
- Optional 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, dry locations, covered ceilings
- Type IC; approved for direct contact with insulation

### Five Year Limited Warranty

- Complete standard fixture

Declare.



Made in the USA



RGBW



IK10 Impact Resistant



Vandal Resistant



BioGard™



Natatorium  
See Option -I66



IP66  
See Option -I66



UL Listed  
Damp, Dry

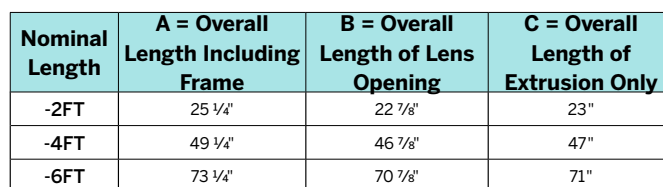
## Options and Ordering Configuration

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

Must Specify					Optional	
Model	Length	Beam	Output	Controls	Trim Options	Other Options
VRL-02CCM	-2FT † -4FT -6FT	-DD: Direct distribution	-RGB4: RGB + 4000°K, 80+ CRI	-DMX	(Blank): IK10-rated white trim with polycarbonate lens  <b>Trim Finishes</b> -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  <b>Other Trim/Lens Features</b> -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


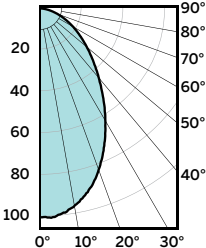
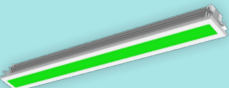
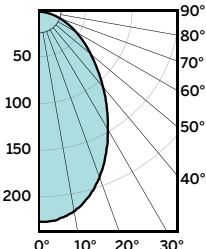
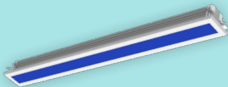
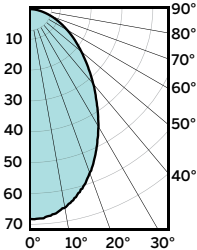
† -RD Remote driver required for -2FT run; minimum of 4 feet per room; consult factory for details

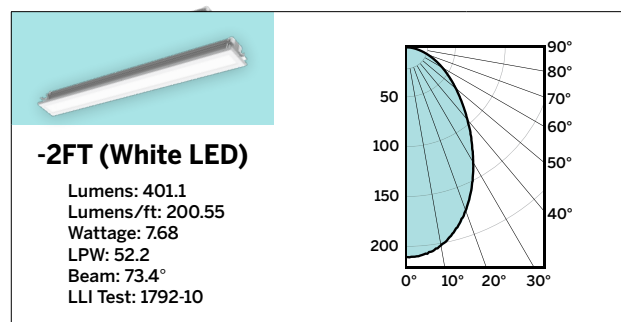
## Length of Housing



**Minimum spacing between fixture and a wall is 2.5" when using the hex key and 6.0" when using the FlexDrive**

## Photometry from L.L.I., Allentown, PA

 <p><b>-2FT (Red LED)</b></p> <p>Lumens: 189.5  Lumens/ft: 94.75  Wattage: 5.90  LPW: 32.1  Beam: 72.6°  LLI Test: 1792-07</p>	
 <p><b>-2FT (Green LED)</b></p> <p>Lumens: 446.0  Lumens/ft: 223  Wattage: 6.93  LPW: 64.4  Beam: 75.8°  LLI Test: 1792-08</p>	
 <p><b>-2FT (Blue LED)</b></p> <p>Lumens: 134.0  Lumens/ft: 67  Wattage: 7.51  LPW: 17.8  Beam: 75.4°  LLI Test: 1792-09</p>	

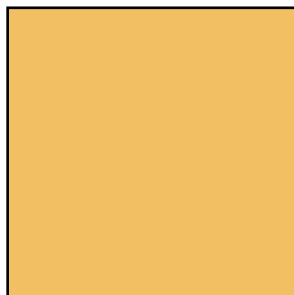


**LIMITED WARRANTY:** CATALOGUE KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP AND MATERIAL FOR FIVE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer, at his option will replace or repair such fixture or refund the purchase price on presentation of proof of purchase and defective nature at the offices of manufacturer within five years of original shipment. Liability of manufacturer is limited to the foregoing and manufacturer shall not be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is given without charge and without limitation of time. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will void the warranty void.

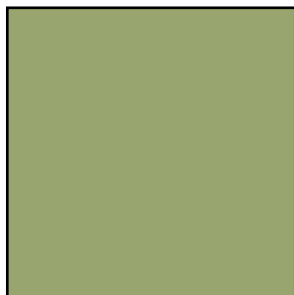
## Recommended Custom Colors

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

### Calming Colors



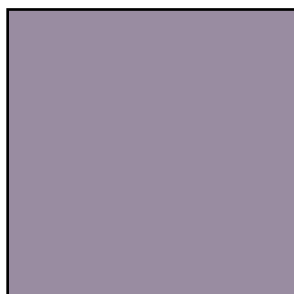
Pale Marigold



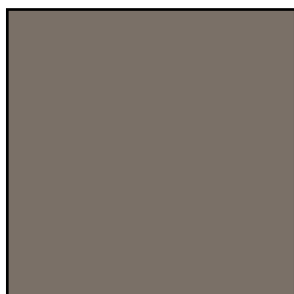
Peaceful Pine



Moonlit Bay



Dreamy Dusk



Mudstone Magic

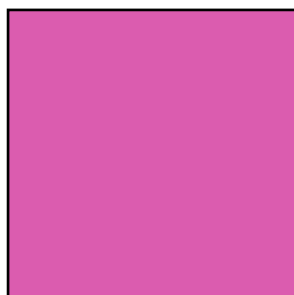


Soft Slate

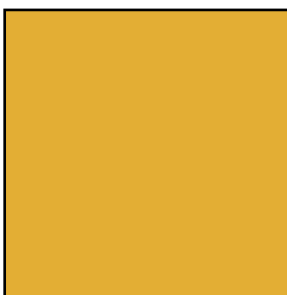
### Vibrant Colors



Electric Ember



Hot Orchid



Lemon Zing



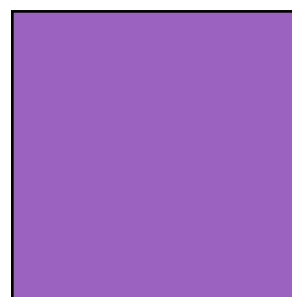
Kiwi Kick



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.