

CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

Lighting for Patient Spaces

Strait Secure Static and Tunable White Slot

2.5" Recessed • Ligature Resistant • IK10-Rated

Delivers Up To 1200 Lumens Per Foot • 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
- For use in behavioral health, transportation, education, and anywhere else a secure fixture is needed
- White finish standard, or see options below
- Color temperature: see chart below; CRI: 90+
- 60,000 Hour Rated Life for Static White, 50,000 Hour Rated Life for Tunable White (L70**)

LED Driver - INTERNAL

- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V 1.0% dimming standard
- 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

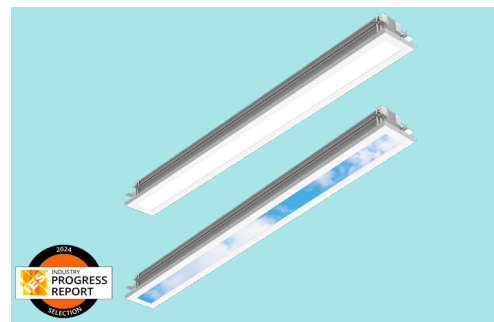
Scenic Panel Image (Optional)

- Acrylic scenic panel (Over 100 selections from Kirlin or customer-provided) above polycarbonate
- Visualize your design with Kirlin's [Scenic Configurator](#) tool

Installation

- Securely mounts to hard ceiling for use in

VRL-02SWM



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

UL, C-UL (Canada) Listings

- Damp or dry locations, covered ceilings
- Type IC; approved for direct contact with insulation

FIVE YEAR Limited Warranty

- Complete standard fixture

Declare.



Made in the USA



Tunable White



IK10 Impact Resistant



Vandal Resistant



BioGard™



Natatorium
See Option -I66



IP66
See Option -I66



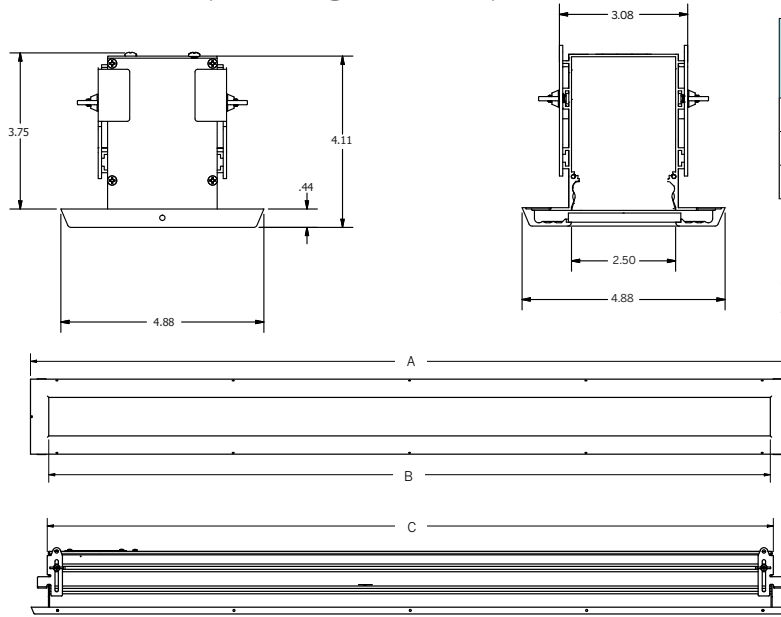
UL Listed
Damp, Dry

Options and Ordering Configuration

(Example: VRL-02SWM-4FT-1000L-DD-6527-TW-BG)

Must Specify					Optional		
Model	Length	Lumens/FT	Beam	CCT & CRI	Dimming	Trim Options	Other Options
VRL-02SWM							
	-2FT -4FT -5FT -6FT	-1200L -1000L -750L -500L -XXXXL*	-DD: Direct distribution -AS: Asymmetric -IMG: Image behind polycarbonate lensing; see Scenic Image Gallery for image options or contact factory for custom image; Available with -0500L or -0750L only	-30K: 3000°K, 90+ CRI -35K: 3500°K, 90+ CRI -40K: 4000°K, 90+ CRI -6527: Tunable white; 6500°K - 2700°K, 80+ CRI; Available up to -0750L lumens/ft; Not available in 5ft length	(Blank): 0-10V dimming to 1% for static white -D2: 0-10V dimming to 0.1% for static white -D4: DALI 0.1% dimming driver instead -TW: Dual 0-10V Tunable White control with 0.1% dimming; Available with -6527 only -TW7: DALI dual drive 0.1% tunable white dimming driver instead; Available with -6527 only -TW8: DALI DT8 dual drive 0.1% tunable white dimming driver instead; Available with -6527 only	(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 -AWN: Athena Wireless Node; Consult Factory *Note: For other integrated control solutions, such as nLight, contact factory

Dimensions (4 ft length shown)



Length of Housing

Nominal Length	A = Overall Length Including Frame	B = Overall Length of Lens Opening	C = Overall Length of Extrusion Only
-2FT	25 1/4"	22 7/8"	23"
-4FT	49 1/4"	46 7/8"	47"
-6FT	73 1/4"	70 7/8"	71"

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

Performance Factors

Static White

NOMINAL LUMENS PER FOOT	LUMEN FACTOR	NOMINAL WATTS PER FOOT	LPW FACTOR
-1200L	1.00	16.2	1.00
-1000L	0.78	12.6	1.07
-750L	0.52	8.1	1.04
-500L	0.42	5.5	1.25

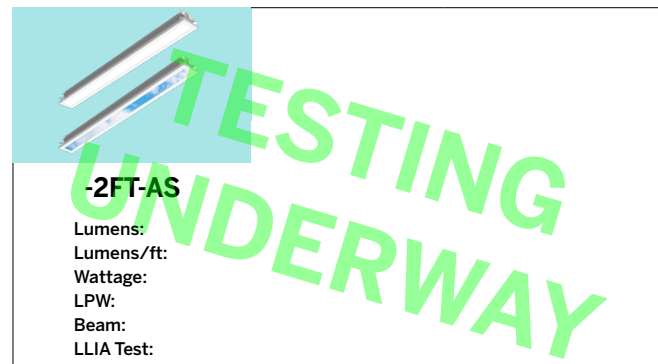
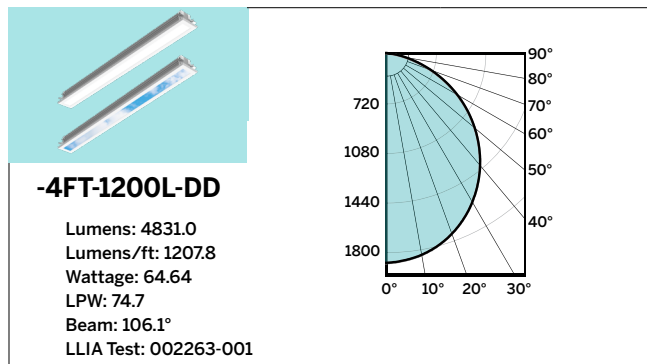
Tunable White

NOMINAL LUMENS PER FOOT	LUMENS PER FOOT	NOMINAL WATTS PER FOOT	LPW FACTOR
-750L-27K	537.1	7.8	69.3
-750L-65K	583.9	7.7	75.8

Photometry - Static White - Installed Complete Fixture

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

LM-79 IESNA Certified Photometry from Independent Lab



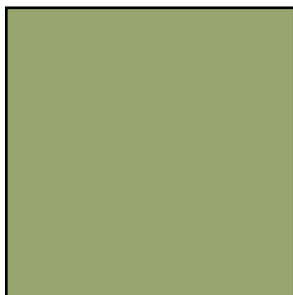
Recommended Custom Colors

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

Calming Colors



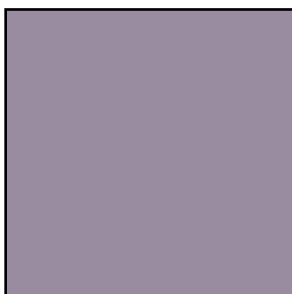
Pale Marigold (-94PM)



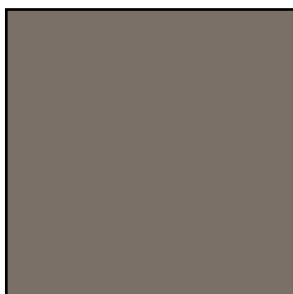
Peaceful Pine (-94PP)



Moonlit Bay (-94MB)



Dreamy Dusk (-94DD)

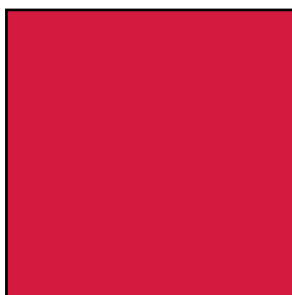


Mudstone Magic (-94MM)

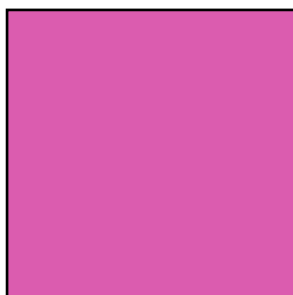


Soft Slate (-94SS)

Vibrant Colors



Electric Ember (-94EE)



Hot Orchid (-94HO)



Lemon Zing (-94LZ)



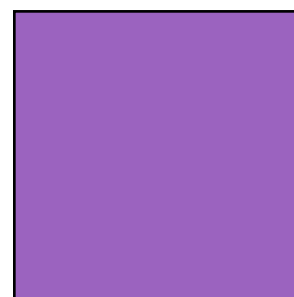
Kiwi Kick (-94KK)



Caribbean Lagoon
(-94CL)



Cerulean Wave (-94CW)



Glam Grape (-94GG)

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.