CATALOG #		TYPE	
JOB NAME		WATTAGE	VOLTAGE

Lighting for Patient Spaces

2'x 2' Surface-Mounted White or Scenic Panel

Ligature & Vandal Resistant • Soothing & Safe "Skylight" Effect
Up to 60,000 Hour Life • 90 CRI

MSV-22866

White (No Image)

Option: -IMG (TRE10)

PROGRESS Report 2021 SELECTION

Specifications

Delivered System Performance
- Lumen Series: **MUST SPECIFY**
  -2500L (35W) - Not available with images
  -1500L (20W)
- Color temperature: **MUST SPECIFY**
  3500°K or 4100°K
- Distribution: WFL
- 90 CRI; 60,000 hour life (L70)

Thermal Management System
- Heavy gauge aluminum construction provides maximum heat dissipation for cool LED operation; extends life of all components

LED Driver - INTERNAL
- Indoor/Outdoor: -30°C to 60°C (-22°F to 140°F)
- 0-10V 1.0% dimming standard
- Voltage: 120-277/50-60Hz; load insensitive
- Enclosed in aluminum housing

IK10 Trim/Lens - Ligature/Vandal Resistant
- Rigid tempered heavy gauge 6063-T5 aluminum housing and single-piece frame with seam welded corners and keys
- Rustproof and corrosion resistant
- BioGard™ antimicrobial white finish
- Flush center pin tamperproof screws: tamperproof tool included
- High strength clear flat polycarbonate (0.220") - environmental side
- Extruded acrylic wave guide provides unparalleled uniformity
- Lightweight: minimizes ceiling load

Scenic Panel Image (Optional)
- Acrylic scenic panel (Over 100 selections from Kirlin or customer-provided) above polycarbonate
- Easily changed without replacing luminaire for a cost-effective interior design update
- Visualize your design with Kirlin's **Scenic Configurator** tool

Outlet Box (Galvanized)
- UL listed J-box; prewired 16 GA steel with ½" knockouts

Installation & Hardware
- Direct mount to any hard surface ceiling; mounting hardware by others
- Suitable for indoor use

UL, C-UL (Canada) Listings
- Wet, damp or dry locations, covered ceilings

FCC Compliance
- FCC Part 15 certified for EMI/RFI emissions

FIVE YEAR Limited Warranty
- Complete standard fixture

VR Vandal Resistant	**IK10** IK10 Impact Resistant	**USA** Made in the USA *BABA Compliant*	BioGard™	**FCC** FCC Part 15 Certified	**cULus** UL Listed Wet, Damp, Dry

---

Dimensions

2⅝" [67mm]

Illuminated opening
21⅞" [555mm]
27" [686mm]

21⅞" **SQ** [555mm]

27" **SQ** [686mm]

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

KIRLIN
HEALTHCARE LIGHTING

2x2 Recessed Panel Ordering Configuration
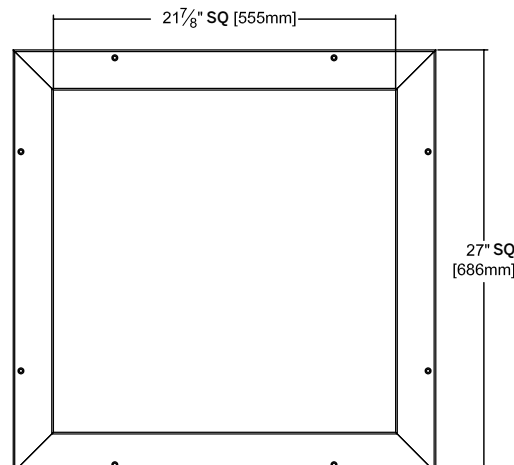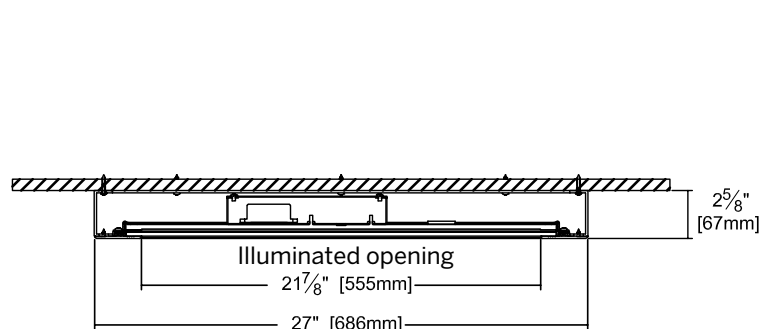
(Example: MSV-22866-1500L-41K-IMG)

Must Specify			Optional			
Model	**Lumens**	**CCT & CRI**	**Image**	**Driver Options**	**Trim Finish**	**Other Options**
MSV-22866						
	-2500L† **-1500L** † 2500L not available with images	**(Blank):** 35K, 90+ CRI **-35K:** 3500K **-41K:** 4000K	**(Blank):** White Panel **-IMG:** Scenic Panel; N/A with -2500L **Choose the image desired from the** Scenic Image Gallery **brochure; Order the scenic image seperately**	**(Blank):** 0-10V 1.0% dimming **-D6:** Triac 100-10% dimming instead	**(Blank):** White BioGard™ anti-microbial finish **-BKBG:** BioGard™ anti-microbial black **-94:** Custom color/finish; see page 4 for recommended custom colors; consult factory **-94BG:** BioGard™ anti-microbial custom color finish	**(Blank):** None **-99:** Special modification; consult factory

Scenic Image Ordering Configuration

(Example: MRP-22IMG-2X2-SKY10)

Must Specify			Options	
Model	**Size**	**Image**	**Other Options**	
MRP-22IMG				
	-2X2: 1 panel See the next page for additional layout and orientation details.	**Choose the image desired from the** Scenic Image Gallery **brochure and insert the code here. To see how your artwork will appear in an arrangement, visit Kirlin's** Scenic Configurator **tool.** **-IMG99:** Custom image‡ ‡ See requirements on page 5	**(Blank):** None **-99:** Special modification; consult factory **If ordering a -PAT image, choose the pattern color desired from the Scenic Image Gallery brochure and insert the code here.**	

Photometry - Installed Complete Fixture

LM-79 IESNA Certified Photometry from Independent Lab

-1500L

Lumens: 1708
LPW: 85.4
SC: 1.2

CANDLEPOWER DISTRIBUTION						
	0.0	30.0	60.0	90.0	120.0	150.0	180.0
0	582	584	583	583	581	581	582
5	581	583	581	579	579	579	579
15	563	564	559	561	561	561	558
25	522	525	519	520	521	521	518
35	468	472	464	464	464	464	463
45	397	397	392	392	392	392	388
55	314	314	305	311	311	311	306
65	224	223	216	220	217	217	214
75	128	131	124	127	126	126	122
85	38	41	38	39	37	37	35
90	1	3	3	2	1	1	1

Total System Watts 20

-2500L

Lumens: 3049
LPW: 87.1
SC: 1.2

CANDLEPOWER DISTRIBUTION						
	0.0	30.0	60.0	90.0	120.0	150.0	180.0
0	1039	1042	1040	1041	1038	1039
5	1037	1041	1038	1034	1036	1035	1034
15	1004	1007	998	1002	995	1002	997
25	933	937	926	928	924	931	925
35	835	843	829	829	819	828	826
45	708	709	700	700	689	699	693
55	560	561	545	555	543	554	546
65	401	398	386	392	380	387	382
75	229	235	222	226	211	225	217
85	68	73	68	39	62	65	62
90	3	5	4	2	1	1

Total System Watts 35

LED manufacturers maintain a tolerance of +/-7% on flux (lumens) and power (electrical) measurements.

KIRLIN
HEALTHCARE LIGHTING

Scenic Panel Options

-SKY10

-NGT05

-LND03

-PAT03-GRN

Image Gallery

- Sky (SKY) - 25 Images

- Night Sky (NGT) - 7 Images

- Space (SPC) - 4 Images

- Tree (TRE) - 22 Images

- Nature Landscape (LND) - 8 Images

- Water (WTR) - 5 Images

- Abstract Art (ART) - 10 Images

- Patterns (PAT) - 25 Patterns

PATIENT SPACES
NOVEMBER 2024

KIRLIN
ARCHITECTURAL LIGHTING

Recommended Custom Colors

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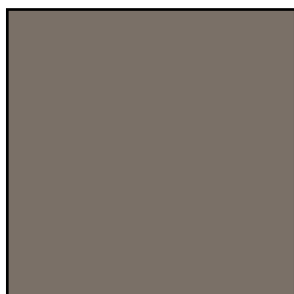To be used with option code -94.

Calming Colors
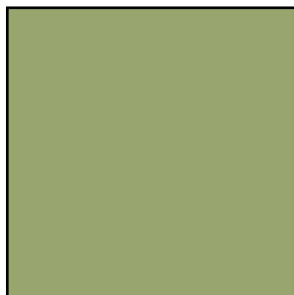
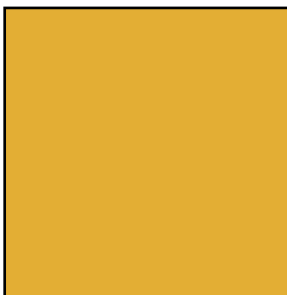|		
Pale Marigold	Peaceful Pine	Moonlit Bay
Dreamy Dusk	Mudstone Magic	Soft Slate
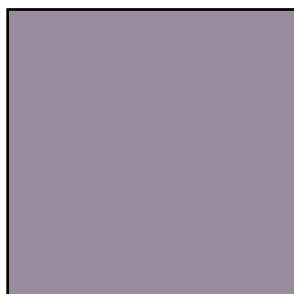
Vibrant Colors
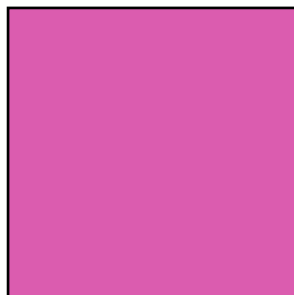
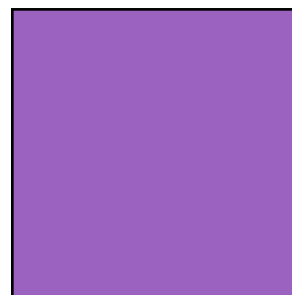|			
Electric Ember	Hot Orchid	Lemon Zing	
Kiwi Kick	Caribbean Lagoon	Cerulean Wave	Glam Grape

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.

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