

POSITIVECARE SKYLITE™ MRI SERIES WITH **S.I.T.E.**[™] BY VARA KAMIN



PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____

PRODUCT FEATURES

Transform New Star Lighting's versatile SKYLite Series with a S.I.T.E.[™] by Vara Kamin Image. S.I.T.E.[™] (Sensory Immersion Transition Experience[™]) images provide visual support for patients in high-stress clinical care settings. Rich in color, movement and texture, Kamin's paintings provide a calming point of focus to limit external stimuli by engaging active imagination, providing procedural distraction, and stimulating the relaxation response. S.I.T.E.[™] Images can be configured as a standalone image to an extended custom curated layout.



PCSKL Series with VMM (Morning Melody[®]) Image Option Shown

ORDERING INFORMATION

Example: PCSKLMRI22-GAD-484-VTP-30-80C-1C-UN-UN-DM1



PCSKLMRI					
Series	Size* 11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4 44 = 4x4 *Nominal size. Dimensional data on Page 2.	Mounting GAD = Grid with Aluminum Angled Recessed Frame	Ceiling Configuration X Y Z X = # of SKYLite fixtures per Mural Y = Horizontal length of Mural (Feet) Z = Vertical length of Mural (Feet) * Configuration Example on Page 3. Custom configurations and shapes available, consult factory. Images may need to be edited based on layout.	Image* VMD = Moon Drops [®] VBL = Bridge of Light [®] VSP = Sacred Passages-Balance [®] VIM = Infinite Moment [®] VSG = Sea Garden [®] VTP = Touching Petals [®] *Image options on Page 3.	VMM = Morning Melody [®] VSE = Soul's Eyes [®] VPG = Priscilla's Garden [®] VSS = Sacred Soil [®] VST = Still Point [®] VOS = Summer of Sundays [®] VFM = View from the Mesa [®]

	80C	IC			
Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K* TW2 = Tunable White 2700K to 6500K* *Specify TW Driver under Options	CRI 80C = 80 CRI	Circuits IC = 1 Circuit	Voltage 12 = 120V 27 = 270V 34 = 347V UN = Universal (120V-277V)	Driver Type DM1 = 0-10V dimming with 1-100% range Driver Tunable White Driver: DALI8 = 1-Channel Dali8* TWO = 2-Channel 0-10V* *Tunable White Driver requires choice of TW1 or TW2 in Lamp Color column. See Page 2 to specify system.	Other (Optional) FW = Flex whip (6' std)* CP = Chicago Plenum E-# = Emergency Section** GTD-# = Generator Transfer Device** EL1 = Emergency Battery *Other lengths available; please consult factory. **Specify quantity.

Remote Power Supply needs to be ordered as a separate line item. Please see page 3 for nomenclature.

SPECIFICATIONS

CONSTRUCTION: Die formed 20Ga. cold rolled sheet steel post painted with a polyester powder coat finish. Angled recessed frame illuminates the image by raising the SKYLite 3" above standard grid ceiling (15/16"). Frame painted in a white polyester powder coat finish unless otherwise specified.

IMAGES: Variety of high-resolution images designed to scale into large murals without pixelation. Images are printed on UV-stabilized polycarbonate lens material, unless otherwise specified.

LENS: .187" UV-stabilized polycarbonate lens with S.I.T.E™ graphic image overlay (consult page 4 for image options).

LED: Available in four white color temperatures 3000K, 3500K, 4000K, and 5000K (recommended). Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

ELECTRICAL: Standard 120-277VAC, 50/60Hz electrical input with constant current drivers (<210% THD, >0.90 PF).

- PCSKL22:** Input Power 40W
- PCSKL24:** Input Power 80W
- PCSKL44:** Input Power 120W

TUNABLE DRIVER OPTIONS:

- DALI8** - DALI Type 8 (One DALI Address)
- TWO** - Two channel 0-10V dimming: one channel for brightness, one channel for CCT

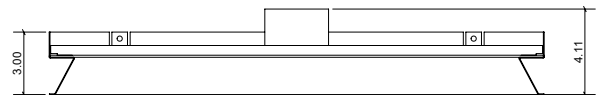
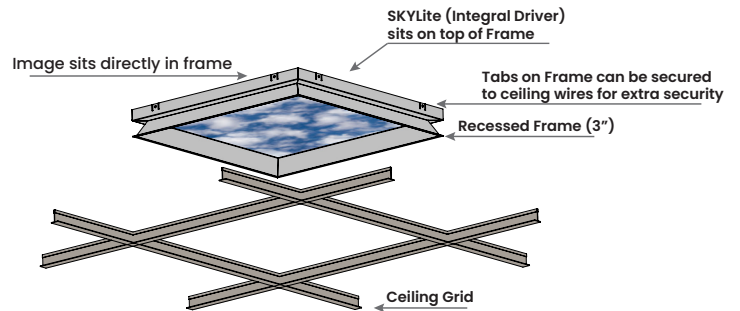
INSTALLATION: Grid installation. Mounting for custom ceilings available, consult factory.

WARRANTY: 5 Year Warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Damp Locations. This product was Made in America and complies with the Buy American Act requirements.

DIMENSIONAL DATA

Dimensions based on standard (15/16") Grid.
Must have 4.5" ceiling clearance.



	Frame Size	SKYLite Size (without Driver Box)	Total Height
PCSKL11	11.79" x 11.79" x 3.00"	11.81" x 11.81" x 0.56"	4.11"
PCSKL14	11.79" x 47.75" x 3.00"	11.81" x 47.75" x 0.56"	4.11"
PCSKL22	23.79" x 23.79" x 3.00"	23.62" x 47.75" x 0.56"	4.11"
PCSKL24	23.83" x 47.85" x 3.00"	23.62" x 47.62" x 0.56"	4.11"
PCSKL44	47.85" x 47.85" x 3.00"	47.64" x 47.64" x 0.56"	4.11"



New Star Lighting

2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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REMOTE POWER SUPPLY ORDERING INFORMATION

POWER SUPPLY: LED driver included - must be remote mount. Must order Power Supply separately.
MRI room EMI filter required, supplied by others.

Input Power 120V-277V14:

PCSKLMRI14: Input Power 40W

PCSKLMRI22: Input Power 40W

PCSKLMRI24: Input Power 80W

PCSKLMRI44: Input Power 120W

PositiveCare MRI fixtures supplied with remote LED Driver (must be remote mount outside of Imaging Room). One Driver inside one Box to power one fixture (maximum). Consult factory for additional options. MRI room EMI filter required (supplied by others). Note, each Power Supply requires individual Filter. Consult factory for additional Power Supply configurations.

PCSKLMRI		PS-1/1-P	
Series	SIZE 11 = 1' x 1' 14 = 1' x 4' 22 = 2' x 2' 24 = 2' x 4' 44 = 4' x 4'	Power Supply PSP-1/1-P = One Driver per Fixture. *Filter required by others. Consult factory for Power Supply Options.	Options DM = 0-10V dimming with 1-100% range

CONFIGURATION EXAMPLE

Order quantity based on number of murals, not SKYLite fixtures.

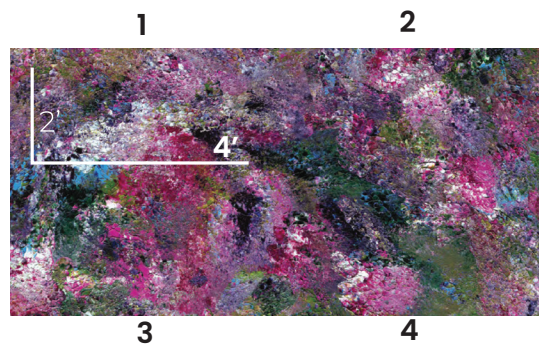
Example: Qty 1: PCSKLMRI24-M484-RT-UN-57 = 1 Mural consisting of 4 (2x4) SKYLite fixtures. Two SKYLite fixtures across (8') and two SKYLite fixtures down (4').

CONFIGURATION EXAMPLE #1
4 8 4
X Y Z

X = Number of SKYLite fixtures per Mural = 4 (2x4 SKYLite fixtures)

Y = Horizontal length of Mural (Feet) = 8ft

Z = Vertical length of Mural (Feet) = 4ft

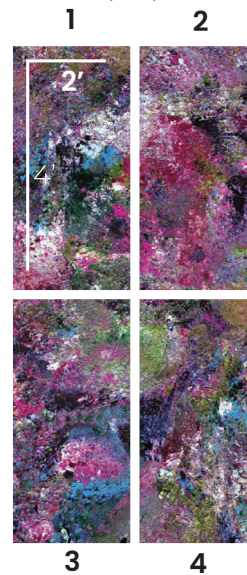


CONFIGURATION EXAMPLE #2
4 4 8
X Y Z

XX = Number of SKYLite fixtures per Mural = 4 (2x4 SKYLite fixtures)

Y = Horizontal length of Mural (Feet) = 4ft

Z = Vertical length of Mural (Feet) = 8ft



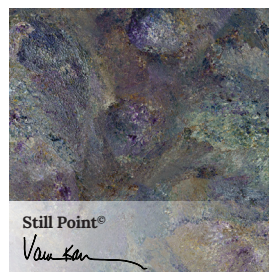
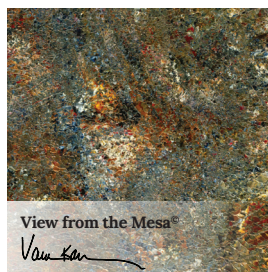
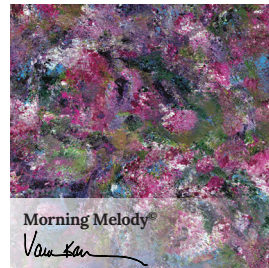
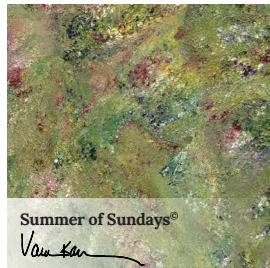
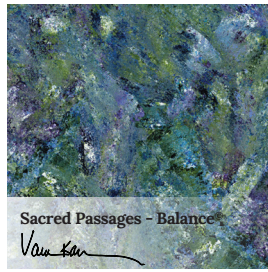
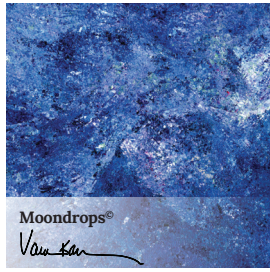
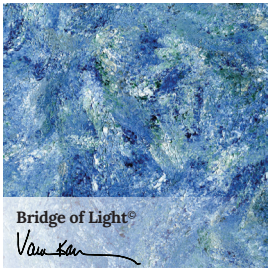
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IMAGE OPTIONS



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IMPORTANT SAFETY MEASURES

Power must be supplied by grounded New Star Remote Power Supply to ensure adequate EMI filtering. Remote Power Supply system must be ordered separately, and installed according to provided instructions.

- This must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved in a MRI environment
- Disconnect power to all circuits before wiring fixture
- Install in accordance with all national, state, and local codes
- Remote Power Supply MUST be grounded
- Failure to install unit on a mechanically sound surface may result in personal injury, physical damage, or potential fire hazard
- Use installation procedures appropriate to a MRI environment and sensitive electronic equipment
- Read all fixture marketing and labels to ensure correct installation of the luminaire
- Supplemental instructions may be located on the luminaire, in addition to the instruction sheet provided by New Star, regarding orientation or mounting restrictions



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SPECIFIER ACKNOWLEDGMENT

Contractor acknowledges and understands the requirements of installing New Star Lighting products prior to the installation.

Please sign below before New Star Lighting releases your order.

Signature: _____

Date: _____

Print Name: _____

Project Name: _____

----- See next page for MRI installation registration checklist -----



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MRI INSTALLATION REGISTRATION CHECKLIST

Customer acknowledges that attached Installation Registration Checklist will be provided to the installer to sign and return to New Star Lighting after the installation is complete. **Please fill out this form and return to your New Star Lighting Representative.**

The warranty for your MRI installation will not go into effect until receipt of this signed registration checklist.

I certify that the lighting installation for the listed MRI suite is completed per the provided installation instructions and to the best of my abilities.

Please check off to denote status:

Installation instruction sheet for Remote Power Supply is read and followed.

Remote Power supply is located outside the shielded MRI exam room and grounded.

All dimming signals wiring is located outside the shielded MRI room.

Lighting system fully tested (including dimming operation if applicable) while MRI machine is in idle mode.

Lighting system fully tested (including dimming operation, if applicable) while MRI machine is in scan operation mode with the magnets fully activated.

If any of those steps cannot be completed or you need technical assistance, please contact your New Star Lighting Representative.

Electrical Contractor

Installation site

Name: _____

Project Name: _____

Phone: _____

City / State (Province): _____

Installation date: _____

Send the form to your New Star Lighting Representative.

New Star Lighting Representative: _____

Date: _____