POSITIVECARE SKYLITE™ SERIES

New Star Lighting

PRODUCT FEATURES

The PositiveCare SKYLite Series provides a calming skylight appearance with the look of a luminous ceiling. Images are backlit by the luminaire recessed above within a standard grid. New Star offers a variety of high quality image overlays with the option of custom images (consult factory). Images can be configured as a standalone image or into a mural

- Intended for Exam Rooms, Medical Office Buildings, Lobbies, Pediatric Offices, Chapels and more
- Available in 1x1, 1x4, 2x2, 2x4, and 4x4 dimensions
- Designed to install into a grid ceiling with aluminum angled edge recessed frame that provides skylight appearance
- This product was Made in America and complies with the Buy American Act (BAA)

PCSKL Series

ORDERING INFORMATION

Example: PCSKL22-GAD-+PCC(11011)-30-1C-80C-UN-DM1

PCSKL				
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** = Number of SKYLites 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** **blank** = .125" Frosted Polycarbonate Please CLICK HERE to go to image selection guide(insert code in place) **+PCC(#)** = custom image* *Provide your own image (must be 150dpi at 100% image size).

		1C	80C			
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	**Circuits** **1C** = 1 Circuit		**CRI** **80C** = 80 CRI	**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* **TW0** = 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.

New Star Lighting
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(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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SPECIFICATIONS

CONSTRUCTION: Die-formed 16Ga. aluminum 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 polycarbinate lens with PositiveCare™ graphic image overlay (consult gallery on website 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 25ºC ambient temperature enviroment, 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

OPTIONAL TUNABLE WHITE DRIVERS:
 DALI8 - DALI Type 8 (One DALI Address)
 TW0 - Two channel 0-10V dimming: one channel for brightness, one channel for CCT

INSTALLATION: Grid installation. Mounting for custom ceilings available, consult factory.
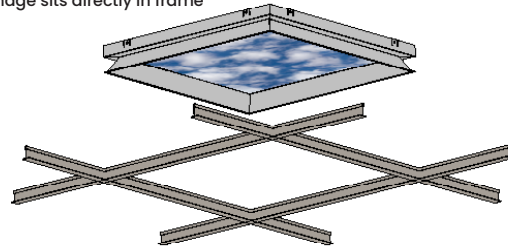
WARRANTY: 5 Year Warranty.

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.
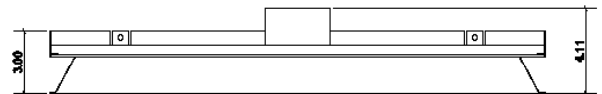
DIMENSIONAL DATA

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

SKYLite (Integral Driver)

Image sits directly in frame

n be secured
extra security

3.00

4.11

	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"

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CONFIGURATION EXAMPLE

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

Example: Qty 1: PCSKL24-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

X = 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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