

PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



## 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(1101)-30-80C-1C-UN-DM1



PCSKL				
Series	<b>Size*</b> <b>11</b> = 1x1 <b>14</b> = 1x4 <b>22</b> = 2x2 <b>24</b> = 2x4 <b>44</b> = 4x4	<b>Mounting</b> <b>GAD</b> = Grid with Aluminum Angled Recessed Frame	<b>Ceiling Configuration</b> <b>X Y Z</b>  <b>X</b> = Number of SKYLITES per Mural <b>Y</b> = Horizontal length of Mural (Feet) <b>Z</b> = Vertical length of Mural (Feet)	<b>Image</b> <b>blank</b> = .125" Frosted Polycarbonate  Please <a href="#">CLICK HERE</a> to go to image selection guide (insert code in place)

	80C	1C			
<b>Color Temp.</b> <b>30</b> = 3000K <b>35</b> = 3500K <b>40</b> = 4000K <b>50</b> = 5000K <b>TW1</b> = Tunable White 2700K to 5000K* <b>TW2</b> = Tunable White 2700K to 6500K*  *Specify TW Driver under Options	<b>CRI</b> <b>80C</b> = 80 CRI	<b>Circuits</b> <b>1C</b> = 1 Circuit	<b>Voltage</b> <b>12</b> = 120V <b>27</b> = 270V <b>34</b> = 347V <b>UN</b> = Universal (120V-277V)	<b>Driver Type</b> <b>DM1</b> = 0-10V dimming with 1-100% range Driver  <b>Tunable White Driver:</b> <b>DALI8</b> = 1-Channel DALI8* <b>TW0</b> = 2-Channel 0-10V*	<b>Other (Optional)</b> <b>FW</b> = Flex whip (6' std)* <b>CP</b> = Chicago Plenum <b>+E(#)</b> = Emergency Section** <b>+GTD(#)</b> = Generator Transfer Device** <b>EL1</b> = Emergency Battery

## SPECIFICATIONS

**CONSTRUCTION:** Die-formed 16Ga. aluminum frame painted with an antimicrobial white polyester powder coat finish (unless otherwise specified). Angled recessed frame illuminates the image by raising the SKYLite 3" above standard grid ceiling (15/16").

**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 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 25°C ambient temperature environment, 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)

**TWO** - Two channel 0-10V dimming: one channel for brightness, one channel for CCT

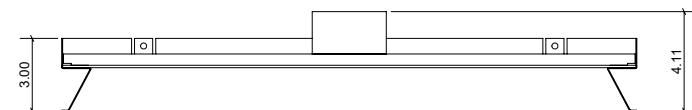
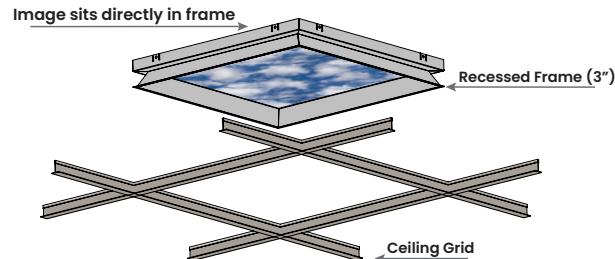
**INSTALLATION:** Grid installation. Mounting for custom ceilings available, consult factory.

**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 (BAA) 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
<b>PCSKL11</b>	11.79" x 11.79" x 3.00"	11.81" x 11.81" x 0.56"	4.11"
<b>PCSKL14</b>	11.79" x 47.75" x 3.00"	11.81" x 47.75" x 0.56"	4.11"
<b>PCSKL22</b>	23.79" x 23.79" x 3.00"	23.62" x 47.75" x 0.56"	4.11"
<b>PCSKL24</b>	23.83" x 47.85" x 3.00"	23.62" x 47.62" x 0.56"	4.11"
<b>PCSKL44</b>	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.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

## 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

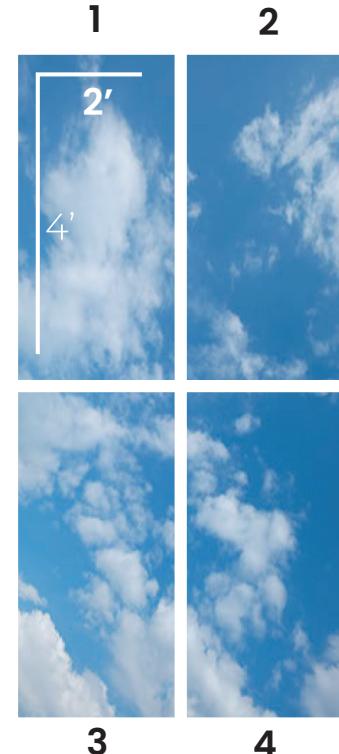
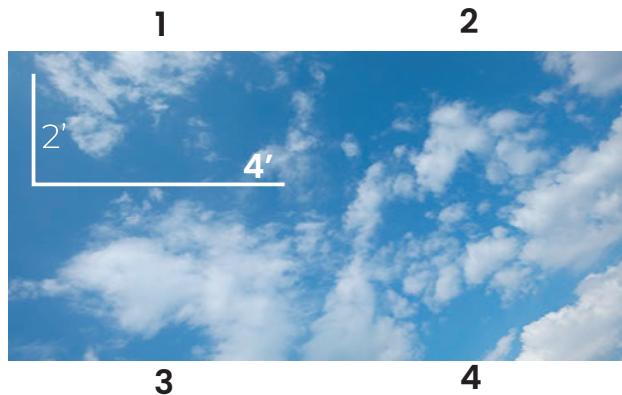
4 4 8

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



**New Star Lighting**

2225 W Pershing Rd, Chicago, IL 60609  
(773) 847-1400  
[www.newstarlighting.com](http://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.

© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.