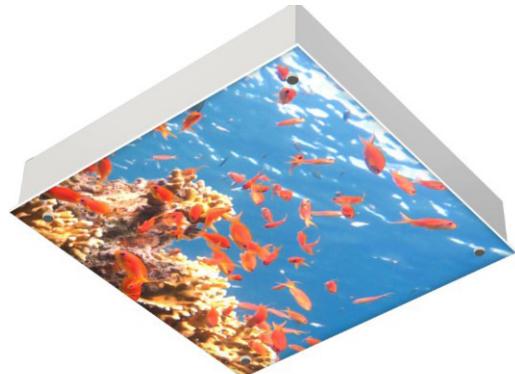


PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_

## PRODUCT FEATURES

- Intended for Exam Rooms, Medical Office Buildings, Lobbies, Pediatric Offices, Chapels and more
- Extensive library of images to choose from
- Offered in a 2x2 and 4x4 Overlapping lens for Grid Ceilings (9/16" and 15/16"). Drywall Flange Kit also available
- Consistent image without doorframes, designed to be installed side-by-side
- Fully conceals T-bars, providing look of luminous ceiling with uniformly illuminated lens
- Certified to UL standards by Intertek Testing Laboratory. NSF2/Non-Food Zone Listed. MRI Version available.
- This product is Made in America and complies with Buy American Act (BAA) requirements



PCG Series

## ORDERING INFORMATION

Example: PCG-22-448-+PCC(11016)-27-90C-1-12-DM1-TB9

PCG					
Series	Nominal Size <b>22</b> = 2' x 2' <b>24</b> = 2' x 4' <b>44</b> = 4' x 4'	Ceiling Configuration <b>X Y Z</b>  <b>X</b> = Number of Overlapping Grid fixtures per Mural <b>Y</b> = Horizontal length of Mural (Feet) <b>Z</b> = Vertical length of Mural (Feet)  *Configuration Example on Page 2. Custom configurations and shapes available, consult factory. Images may need to be edited based on layout.	Image (blank) Frosted Polycarbonate  Please <a href="#">CLICK HERE</a> to go to image selection guide (insert code in place)  +PCC(##) = custom image*	Color Temp. <b>27</b> = 2700K <b>30</b> = 3000K <b>35</b> = 3500K <b>40</b> = 4000K <b>50</b> = 5000K <b>TW2750</b> = 2700K- 5000K Tunable White <b>TW2765</b> = 2700K- 6500K Tunable White  *Provide your own image (must be 150dpi at 100% image size).	CRI <b>80C</b> = 80 CRI <b>90C</b> = 90 CRI

<b>Circuits</b> <b>1</b> = 1 Circuit <b>+E(##)</b> = emergency section* <b>+GTD(##)</b> = generator transfer device*	<b>Voltage</b> <b>12</b> = 120V <b>27</b> = 277V <b>34</b> = 347V <b>UN</b> = Universal (120-277V)	<b>Driver Type</b> <b>DM1</b> = 0-10V Dimming to 1%  <b>Tunable White Driver*:</b> <b>TWD</b> = 2-Channel 0-10V <b>DALI8</b> = 1-Channel DALI8  *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column	<b>Mounting/Suspension</b> <b>TB9</b> = T-bar 9/16" <b>TB15</b> = T-bar 15/16" <b>STB</b> = Screw slot t-bar <b>TG9</b> = Regular 9/16" <b>DFK</b> = Drywall with flange kit	<b>Battery (Optional)</b> <b>B(##)</b> = Battery pack	<b>Other (Optional)</b> <b>FW</b> = Flex whip (6' std)* <b>CP</b> = Chicago Plenum  *Other lengths available; please consult factory.



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.

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## SPECIFICATIONS

**CONSTRUCTION:** Die formed 20Ga. cold rolled sheet steel.

**LENS:** Polycarbonate lens with [PositiveCare image](#).

**LED:** LED modules are available in 2700-5000K with maximum 3-step MacAdam variation allowance. Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature environment, in compliance with IES LM-80 testing measurements.

**ELECTRICAL:** 120-277VAC or 347VAC 50/60HZ electrical input high power factor electronic, constant current driver (<20% THD, >0.90 PF). Standard 0-10V dimming with 1-100% range.

### 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

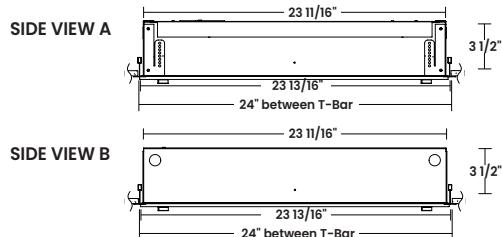
**FINISH:** White antimicrobial polyester powder coat following multi-stage iron phosphate pretreatment on all exposed room-side surfaces.

**LABEL:** Fixture is certified to UL standards by Intertek Testing Laboratory and NSF2 Splash Zone/Non-Food Zone standards.

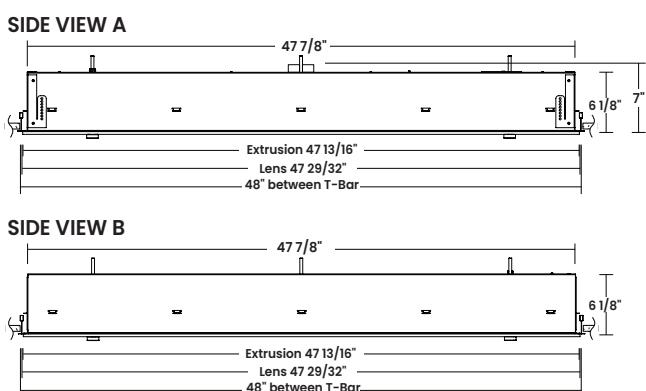
**WARRANTY:** Five (5) year warranty period.

## Fixture Dimensions

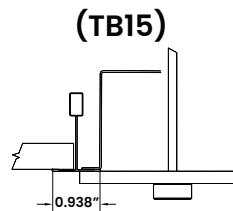
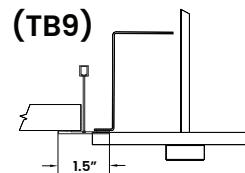
### 2x2 Dimensions



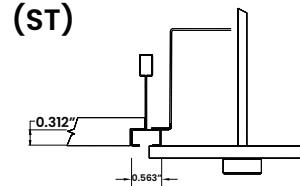
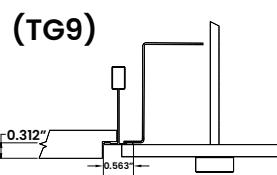
### 4x4 Dimensions



## T-BAR STYLE MOUNTING



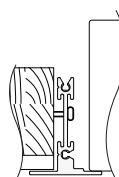
**9/16" T-BAR**



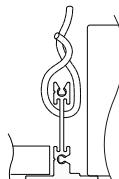
**9/16" T-REGULAR**

**SCREW SLOT**

## DRYWALL WITH FLANGE KIT

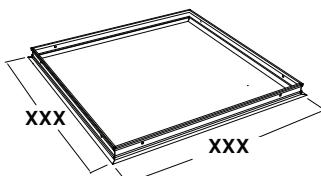


**WITH WOOD FRAME**

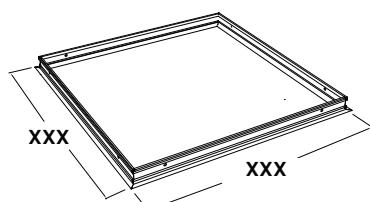


**WITHOUT WOOD FRAME**

### 2x2 Dimensions



### 4x4 Dimensions



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## CONFIGURATION EXAMPLE

Order quantity based on number of murals, not Overlapping Grid fixtures.

Example: Qty 1: PCG24-M484-RT-UN-57 = 1 Mural consisting of 4 (2x4) Overlapping Grid fixtures. Two Overlapping Grid fixtures across (8') and two Overlapping Grid fixtures down (4').

## CONFIGURATION EXAMPLE #1

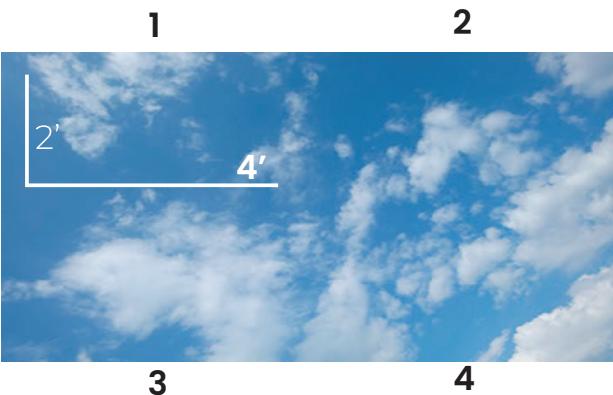
4 8 4

X Y Z

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

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 Overlapping Grid fixtures per Mural = 4 (2x4 Overlapping Grid)

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

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



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