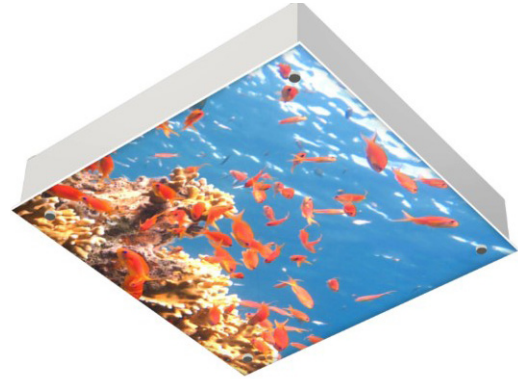


PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_

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

<b>Circuits</b> 1 = 1 Circuit +E(#) = emergency section* +GTD(#) = generator transfer device*  *Specify quantity.	<b>Voltage</b> 12 = 120V 27 = 277V 34 = 347V UN = Universal (120-277V)	<b>Driver Type</b> DM1 = 0-10V Dimming to 1%  <b>Tunable White Driver*:</b> TWD = 2-Channel 0-10V DALI8 = 1-Channel Dali8  *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column	<b>Mounting/Suspension</b> TB9 = T-bar 9/16" TB15 = T-bar 15/16" STB = Screw slot t-bar TG9 = Tegular 9/16" DFK = Drywall with flange kit	<b>Battery (Optional)</b> B(#) = Battery pack	<b>Other (Optional)</b> FW = Flex whip (6' std)* CP = 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.

© 2026, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

## 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

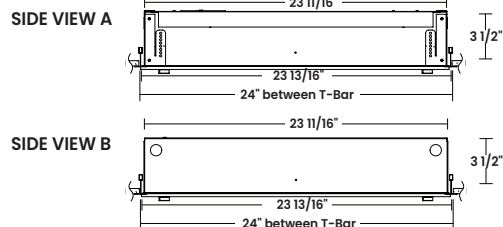
**FINISH:** White antimicrobial polyester powder coat following multi-stage iron phosphate pretreatment on all exposed room-side surfaces.

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

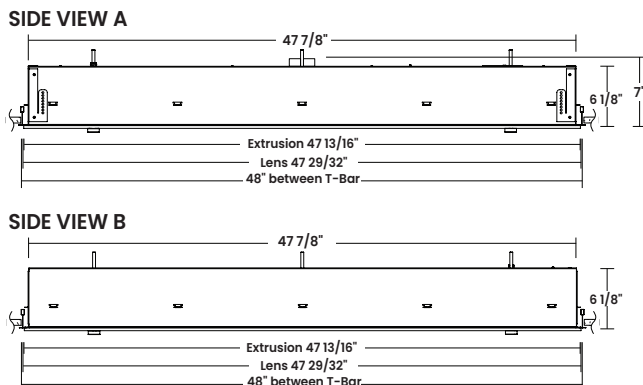
**WARRANTY:** Five (5) year warranty period.

## FIXTURE DIMENSIONS

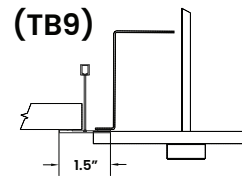
### 2x2 DIMENSIONS



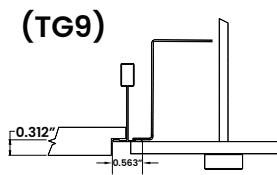
### 4x4 DIMENSIONS



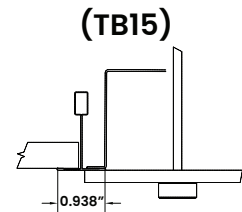
## T-BAR STYLE MOUNTING



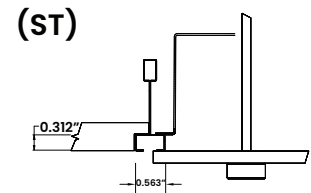
**9/16" T-BAR**



**9/16" TEGULAR**

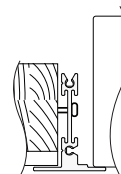


**15/16" T-BAR**

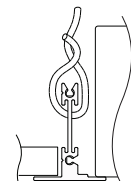


**SCREW SLOT**

## DRYWALL WITH FLANGE KIT

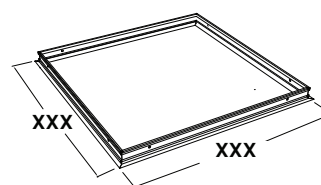


**WITH WOOD FRAME**

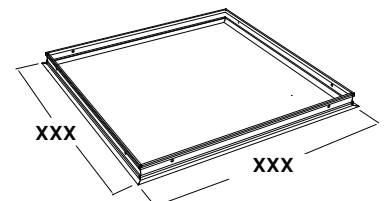


**WITHOUT WOOD FRAME**

### 2x2 DIMENSIONS



### 4x4 DIMENSIONS



**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.

© 2026, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

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

