

PROJECT: _____

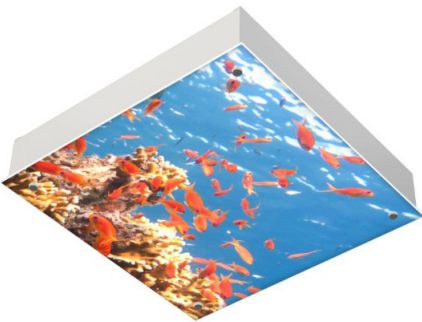
TYPE: _____

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



PCOG

ORDERING INFORMATION

Example: PCOG-22-1-80-27-FL-UNI-TB9



PCOG				80		
Series	Nominal Size	Ceiling Configuration	Image (Blank) Frosted Polycarbonate	CRI 80 = 80 CRI	Color Temp. 27 = 2700K 30 = 3000K 35 = 3500K 40 = 4000K TW2750 = 2700K-5000K Tunable White TW2765 = 2700K-6500K Tunable White	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120-277V)
	22 = 2' x 2' 24 = 2' x 4' 44 = 4' x 4'	1 = One fixture 2 = Two fixtures 3 = Three fixtures SC(##) = Specify configuration - (#) fixtures* *Provide configuration drawing. Consult factory.	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).			

Driver Type DMI = 0-10V Dimming to 1% Tunable White Driver*: TWD = 2-Channel 0-10V DALI8 = 1-Channel Dali8 *Tunable White Driver requires choice of TW1 or TW2 in Color Temp column	Circuits 1 = 1 Circuit +E(##) = emergency section* +GTD(##) = generator transfer device* *Specify quantity.	Mounting/Suspension TB9 = T-bar 9/16" TB15 = T-bar 15/16" STB = Screw slot t-bar TG9 = Tegular 9/16" DFK = Drywall with flange kit	Battery (Optional) B(##) = Battery pack	Other (Optional) FW = Flex whip (6' std)* CP = Chicago Plenum *Other lengths available; please consult factory.
--	--	---	--	---

SPECIFICATIONS

CONSTRUCTION: Construction features TBD. Die formed 20Ga. cold rolled sheet steel.

LENS: XXX" Polycarbonate lens with PositiveCare image.

LED: LED modules are available in 2700-4000K with maximum 3-step MacAdam variation allowance. Minimum 50,000h with 85% of lumen maintenance in 25°C ambient temperature, 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, >0.95 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

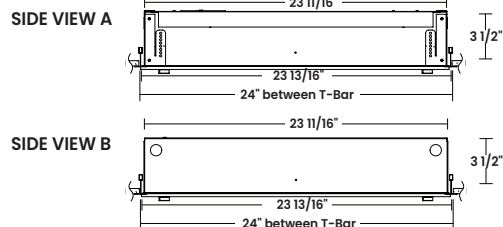
FINISH: Powder coated paint following multi-stage iron phosphate pretreatment on all exposed room-side surfaces

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

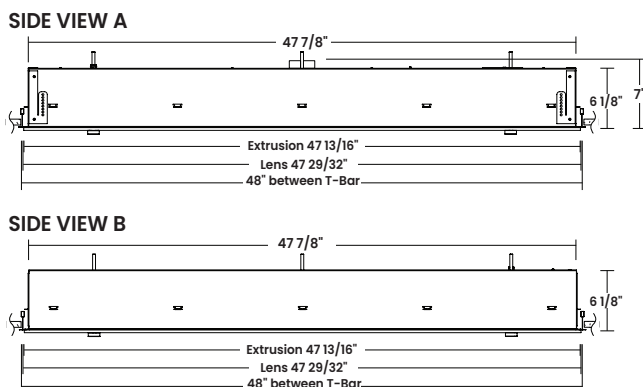
WARRANTY: Five (5) year warranty period.

FIXTURE DIMENSIONS

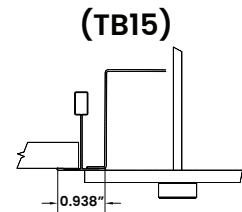
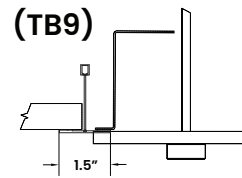
2x2 DIMENSIONS



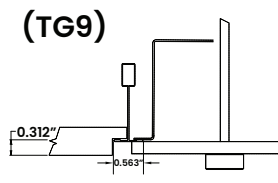
4x4 DIMENSIONS



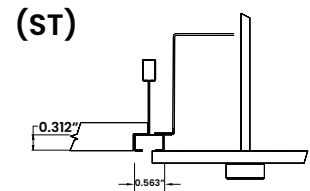
T-BAR STYLE MOUNTING



9/16" T-BAR



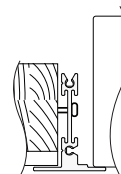
15/16" T-BAR



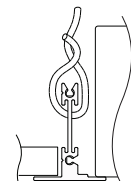
9/16" TEGULAR

SCREW SLOT

DRYWALL WITH FLANGE KIT

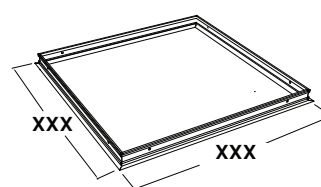


WITH WOOD FRAME

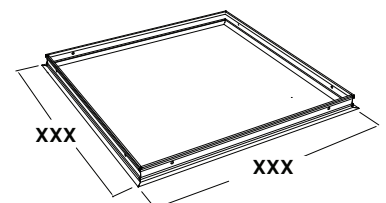


WITHOUT WOOD FRAME

2x2 DIMENSIONS



4x4 DIMENSIONS



New Star Lighting

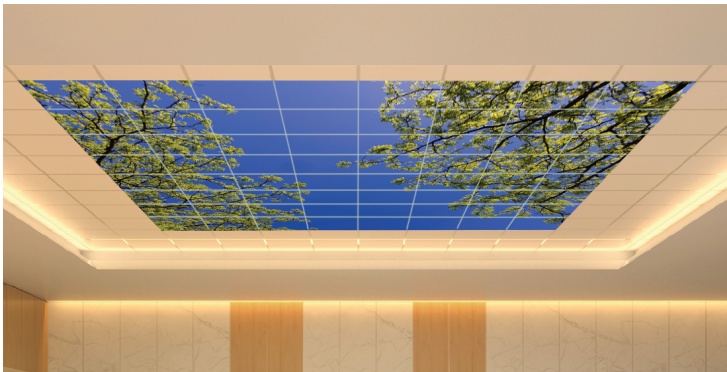
2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

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

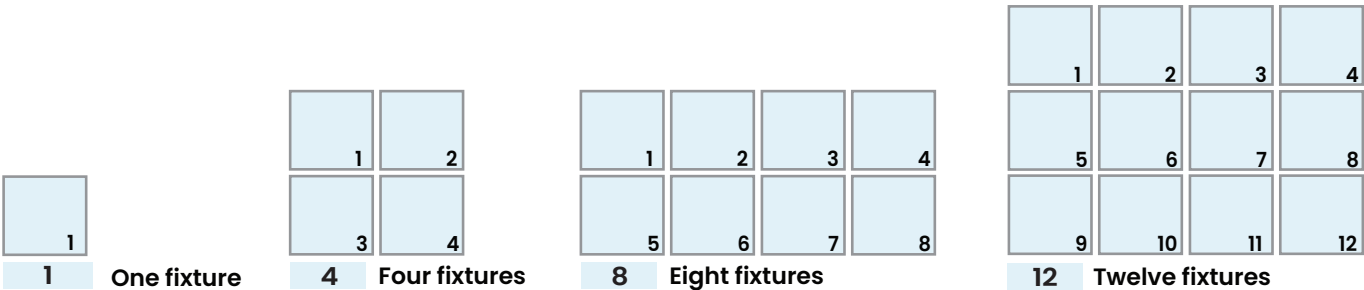
© 2025, New Star Lighting. All rights reserved. Unauthorized duplication or distribution is prohibited.

CONFIGURATION

Standard configurations shown. For custom layout please provide configuration drawing, then consult factory.




Sixteen figures custom configuration shown



EASY IMAGE SPECIFICATION STEPS

- Select the luminaire - 2x2, 2x4 or 4x4.
- Select your desired configuration.
- Select the image from our [portfolio](#).
- Send us your layout and we will prepare a proof for your final approval.

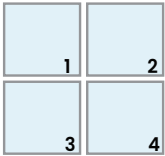
1. Luminaire



PCG-44

Select the luminaire.


2. Configuration



PCOG-44-2

Select your desired configuration.


3. Image



PCOG-44-2-TQ100

Select image from our portfolio.

4. Proof



Send us your layout and we will prepare a proof for your final approval.