

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- The PositiveCare SKYLite Series provides a calming skylight appearance in the ceiling with the look of a luminous ceiling. Images sit directly in a standard grid, backlit by the luminaire recessed above. 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. MRI components, non-ferrous material.
- Non-ferrous construction and remote power supplies provide safe operating conditions for MRI machines, medical imaging equipment, and other magnetically sensitive apparatus
- Non-ferrous construction and remote power supplies provide safe operating conditions for MRI machines, medical imaging equipment, and other magnetically sensitive apparatus
- Available in 1x4, 2x2, and 2x4 dimensions
- Extensive library of graphics, including photography, designer geometric, biophilic, and pediatric images.
- This product was Made in America and complies with the Buy American Act requirements



AGG

ORDERING INFORMATION

Example: AGG14-P-XYZ-CI-UN-QS



AG	G		P	
Series	Mounting G = Grid	Size 14 = 1x4 22 = 2x2 24 = 2x4 *Nominal size. Dimensional data on Page 2.	P = Premier Imaging Mural	Configuration (X,Y,Z) X = Number of StarTiles 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.

Image* CLICK HERE FOR IMAGE GALLERY CI = Customer to provide image** *Quote with standard image offering. Image to be selected at time of order. **Any Custom Image must be hi-resolution. Contact factory for details	Voltage 12 = 120V 27 = 270V UN = Universal (120V-277V)	Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K TW2 = Tunable White 2700K to 6500K	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.
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SPECIFICATIONS

IMAGES: Variety of high-resolution images designed to scale into large murals without pixilation. Images are printed on UV-stabilized polycarbonate lens material, unless otherwise specified. Click [HERE](#) to access the New Star Graphic Library.

RECESSED FRAME: Straight-edge recessed frame illuminates the image by raising the SKYLite 3" above standard grid ceiling (15/16"). Frame is available in aluminum, painted in a white powder coat finish unless otherwise specified.

SKYLITE FRAME: Fixture Frame White Extruded Aluminum.

SKYLITE LENS: Opal Polycarbonate lens standard.

SKYLITE 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, compliant with IES LM-80 testing standards.

ELECTRICAL: Standard 120-277VAC, 50/60Hz electrical input with constant current drivers (<210% THD, >0.90 PF).

TUNABLE DRIVER OPTIONS:

- DALI8** - DALI Type 8 (One DALI Address)
- TWO** - Two channel 0-10V dimming: one channel for brightness, one channel for CCT"

REMOTE POWER SUPPLY: LED driver included - must be remote mount. Must order Power Supply separately on page [XXX](#). MRI room EMI filter required, supplied by others. Input Voltage: AC120V-277V

- AGG14:** Input Power 40W
- AGG22:** Input Power 40W
- AGG24:** Input Power 80W

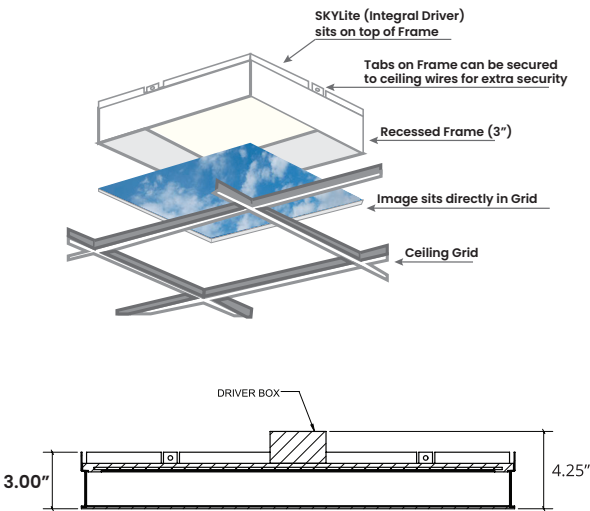
INSTALLATION: Grid installation. Mounting for custom ceilings available, consult factory.

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.



SERIES	IMAGE SIZE	FRAME SIZE	SKYLITE SIZE	TOTAL HEIGHT
AGG14	11.75" x 47.75"	11.79" x 47.79" x 3.00"	11.81" x 47.75" x 0.56"	4.25"
AGG22	23.75" x 23.75"	23.79" x 23.79" x 3.00"	23.62" x 23.62" x 0.56"	4.25"
AGG24	23.75" x 47.75"	23.79" x 47.79" x 3.00"	23.62" x 47.62" x .056"	4.25"

CONFIGURATION EXAMPLE

Order quantity based on number of murals, not SKYLites.

Example: Qty 1: AGG24-M484-RT-UN-57 = 1 Mural consisting of 4 (2x4) StarTiles. Two SKYLites across (8') and two SKYLites down (4').

CONFIGURATION EXAMPLE #1
4 8 4

X Y Z

X = Number of SKYLites per Mural = 4 (2x4 SKYLites)
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 SKYLites per Mural = 4 (2x4 SKYLites)
Y = Horizontal length of Mural (Feet) = 4ft
Z = Vertical length of Mural (Feet) = 8ft



REMOTE POWER SUPPLY ORDERING INFORMATION

SKYLite fixtures supplied with LED Driver. Driver must be remote mount outside of MRI Room. One Driver inside one Box to power one fixture (maximum). Consult factory for additional options. MRI room EMI filter required (supplied by others). Note, each Power Supply requires individual Filter. Consult factory for additional Power Supply configurations.

AG		PS-1/1-P	
Series	Size 14 = 1x4 22 = 2x2 24 = 2x4		DMI = 0-10V dimming with 1-100% range