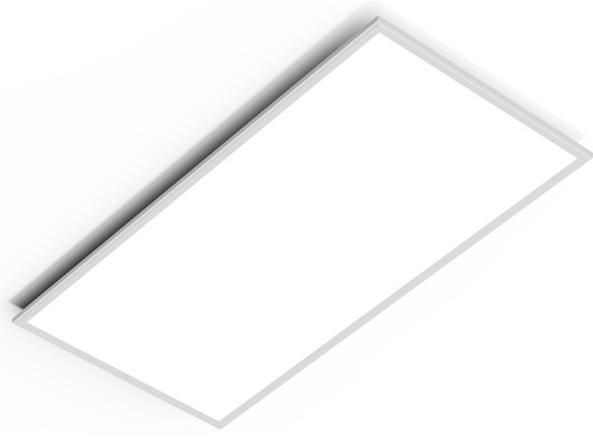


PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 PRODUCT: \_\_\_\_\_  
 APPROVED BY: \_\_\_\_\_



## PRODUCT FEATURES

- Intended for Hospitals, Patient Rooms, Exam Rooms, Lobbies, Pediatric Care, Medical Office Buildings, Dental Offices, and more
- Available in 1x1, 1x4, 2x2, and 2x4 dimensions
- Surface, grid, or flange installation
- Edge-lit LEDs for fully luminous design
- Fixture is certified to UL Standards by Intertek Testing Laboratory for Damp Locations
- This product is Made in America and complies with the Buy American Act (BAA) requirements

## ORDERING INFORMATION

Example: AGG44-MRI-OP-40-30-80C-1C-UN-DM1

AG			MRI	OP	
Series	Mounting G = Grid F = Flange	<b>Size*</b> <b>11</b> = 1x1 <b>14</b> = 1x4 <b>22</b> = 2x2 <b>24</b> = 2x4 <b>44</b> = 4x4  <small>*Nominal Size. Dimensional Data on Page 2.</small>	<b>Model</b> <b>MRI</b> = Remote Driver*  <small>*Requires remote Power Supply ordered separately and proper filter components, by others. Consult factory for more information.</small>	<b>Lens</b> <b>OP</b> = Opal Poly.	<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

80C		1C			
CRI 80C = 80 CRI	Circuits 1C = 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*  <small>*Tunable White Driver requires choice of TW1 or TW2 in Lamp Color column. See Page 2 to specify system.</small>	<b>Options</b> <b>EQ</b> = Earthquake Clips*  <small>*Grid only</small>	<b>Accessories*</b> <b>CA</b> = Angled Recessed Frame (Grid or Flange) <b>AD</b> = Straight Edge Frame  <small>*Grid application only. Made in 20ga. CRS with a white powder coat finish unless otherwise specified.</small>

Remote Power Supply needs to be ordered as a separate line item.  
 Please see page 3 for nomenclature.



**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 post painted with a polyester powder coat finish.

**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:** .125" Opal Polycarbonate lens standard.

**LED:** Available in four color temperatures 3000K, 3500K, 4000K, and 5000K. Tunable White also available, from 2700K - 5000K or 2700K- 6500K. 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).

### TUNABLE WHITE DRIVER OPTIONS:

**DALI8** - DALI Type 8 (One DALI Address)

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

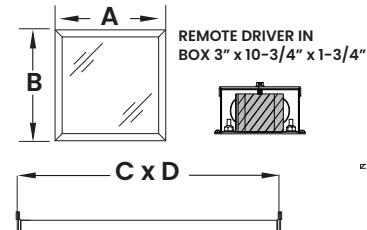
**INSTALLATION:** Grid installation. Mounting for custom ceilings available, consult factory.

**WARRANTY:** 5 Year Warranty.

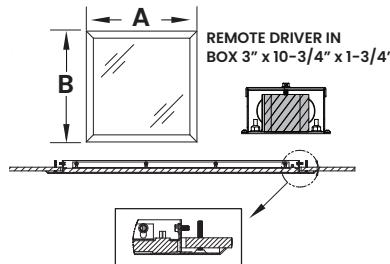
**LABEL:** Fixture is certified to UL standards by Intertek Testing Laboratory for Damp Locations. This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA).

## DIMENSIONAL DATA

### GRID MOUNTING

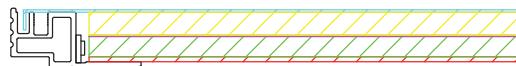


### FLANGE MOUNTING



	A	B	C	D	Depth	Rec. Ceiling Cut-out
AGG11	11.81"	11.81"	12"	12"	0.56"	N/A
AGG14	11.81"	47.75"	12"	48"	0.56"	N/A
AGG22	23.62"	23.62"	24"	24"	0.56"	N/A
AGG24	23.62"	47.62"	24"	48"	0.56"	N/A
AGF11	15.50"	15.50"	-	-	1.30"	12.438" x 12.438"
AGF14	15.38"	50.81"	-	-	1.30"	12.312" x 48.062"
AGF22	27.19"	27.19"	-	-	1.30"	24.188" x 24.188"
AGF24	50.81"	27.19"	-	-	1.30"	24.188" x 48.188"

### SECTION VIEW



	Frame Size	StarTile Size (without Drive Box)	Total Height
AGG11	11.79" x 11.79" x 3.00"	11.81" x 11.81" x 0.56"	4.25"
AGG14	11.79" x 47.75" x 3.00"	11.81" x 47.75" x 0.56"	4.25"
AGG22	23.79" x 23.79" x 3.00"	23.62" x 23.62" x 0.56"	4.25"
AGG24	23.79" x 47.49" x 3.00"	23.62" x 47.62" x 0.56"	4.25"



**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.

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

## PERFORMANCE DATA

MODEL	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)
AG11	3000K	1344	74.1	18
	3500K	1350	75	18
	4000K	1400	75.9	18
	5000K	1586	85.7	18
AG14	3000K	3648	93.5	40
	3500K	3786	95	40
	4000K	3800	95.8	40
	5000K	4305	108.2	40
AG22	3000K	3840	96.3	40
	3500K	3900	98	40
	4000K	4000	98.7	40
	5000K	4532	111.5	40
AG24	3000K	6700	80.7	80
	3500K	6850	81.7	80
	4000K	7000	82.7	80
	5000K	7900	93.4	80

## REMOTE POWER SUPPLY ORDERING INFORMATION

StarTile MRI 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.

AGMRI		PS-1/1-P	
Series	Size*	<b>Power Supply</b> <b>PSP-1/1-P</b> = One Driver per Fixture. <b>PSP-2/2-P</b> = Enclosure box with 2 drivers to power 2 fixtures (all fixtures must be in the same room) <b>PSP-4/4-P</b> = Enclosure box with 4 drivers to power 4 fixtures (all fixtures must be in the same room)	<b>Options</b> <b>DM1</b> = 0-10V dimming with 1-100% range

\*Filter required by others. Consult factory for Power Supply Options.



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.

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

## IMPORTANT SAFETY MEASURES

Power must be supplied by grounded New Star Remote Power Supply to ensure adequate EMI filtering. Remote Power Supply system must be ordered separately, and installed according to provided instructions.

- This must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved in a MRI environment
- Disconnect power to all circuits before wiring fixture
- Install in accordance with all national, state, and local codes
- Remote Power Supply MUST be grounded
- Failure to install unit on a mechanically sound surface may result in personal injury, physical damage, or potential fire hazard
- Use installation procedures appropriate to a MRI environment and sensitive electronic equipment
- Read all fixture marketing and labels to ensure correct installation of the luminaire
- Supplemental instructions may be located on the luminaire, in addition to the instruction sheet provided by New Star, regarding orientation or mounting restrictions



**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.

## SPECIFIER ACKNOWLEDGMENT

Contractor acknowledges and understands the requirements of installing New Star Lighting products prior to the installation.

**Please sign below before New Star Lighting releases your order.**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Print Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

----- See next page for MRI installation registration checklist -----



**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.

## MRI INSTALLATION REGISTRATION CHECKLIST

Customer acknowledges that attached Installation Registration Checklist will be provided to the installer to sign and return to New Star Lighting after the installation is complete. Please fill out this form and return to your New Star Lighting Representative.

*The warranty for your MRI installation will not go into effect until receipt of this signed registration checklist.*

I certify that the lighting installation for the listed MRI suite is completed per the provided installation instructions and to the best of my abilities.

Please check off to denote status:

Installation instruction sheet for Remote Power Supply is read and followed.

Remote Power supply is located outside the shielded MRI exam room and grounded.

All dimming signals wiring is located outside the shielded MRI room.

Lighting system fully tested (including dimming operation if applicable) while MRI machine is in idle mode.

Lighting system fully tested (including dimming operation, if applicable) while MRI machine is in scan operation mode with the magnets fully activated.

If any of those steps cannot be completed or you need technical assistance, please contact your New Star Lighting Representative.

Electrical Contractor

Installation site

Name: \_\_\_\_\_

Project Name: \_\_\_\_\_

Phone: \_\_\_\_\_

City / State (Province): \_\_\_\_\_

Installation date: \_\_\_\_\_

Send the form to your New Star Lighting Representative.

New Star Lighting Representative: \_\_\_\_\_

Date: \_\_\_\_\_



**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.