

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 requirements



AG MRI

ORDERING INFORMATION

Example: AGG44-MRI-OP-UN-DM1-40



AG			MRI	OP		
Series	Mounting S = Surface G = Grid F = Flange	Size* 11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4 44 = 4x4 *Nominal Size. Dimensional Data on Page 2.	Model MRI = Remote Driver* *Requires remote Power Supply ordered seperately and proper filter components, by others. Consult factory for more information.	Lens OP = Opal Poly.	Voltage 12 = 120V 27 = 277V UN = Universal (120V-277V)	Driver Type DM1 = 0-10V Dimming to 1% Tunable White Driver*: DALI8 = 1-Channel TW0 = 2-Channel 0-10V *Allows for Inboard/Outboard Control
Color Temp. 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K TW1 = Tunable White 2700K to 5000K TW2 = Tunable White 2700K to 6500K			Options EQ = Earthquake Clips* *Grid only.		Accessories* CA = Angled Recessed Frame (Grid or Flange) AD = Straight Edge Frame *Grid application only. Made in 20ga. CRS with a white powder coat finish unless otherwise specified.	

SPECIFICATIONS

HOUSING: Fixture Frame White Extruded Aluminum. Surface fixtures have a cold rolled steel back pan. Flange fixtures have an external frame in cold rolled steel.

LENS: Opal Polycarbonate lens standard.

LED: Available in four color temperatures 3000K, 3500K, 4000K, and 5000°K. Tunable White also available, from 2700K – 5000K or 2700K– 6500K. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature, compliant with IES LM-80 testing standards.

RECESSED FRAME (ACCESSORY): Optional recessed frame to create a cove-like or skylight appearance (Grid only). The 20-gauge cold rolled steel frame elevates the StarTile 3-inches above a standard (15/16") Grid. Frame is in a white powder coat finish, unless otherwise specified. Must have a ceiling clearance of 4.5".

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

OPTIONAL TUNABLE WHITE DRIVERS:

DALI8 – DALI Type 8 (One DALI Address)

TWD – Two channel 0-10V dimming: one channel for brightness, one channel for CCT

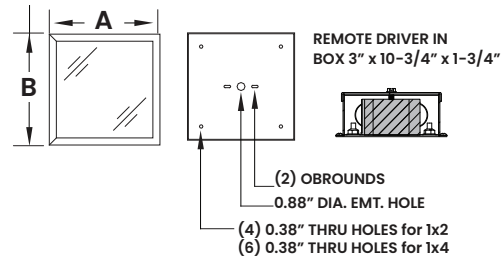
INSTALLATION: Surface, grid, or flange installation. Mounting hardware not provided.

WARRANTY: 5 Year Warranty.

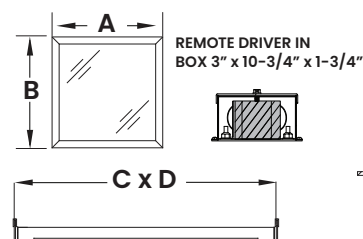
LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Damp Locations. This product is Made in America and complies with the Buy American Act requirements.

DIMENSIONAL DATA

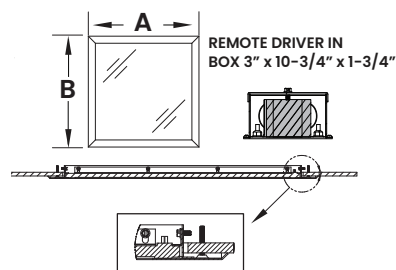
SURFACE MOUNTING



GRID MOUNTING



FLANGE MOUNTING



	A	B	C	D	DEPTH	RECOMMENDED CEILING CUT-OUT
AGS11	12.00"	12.00"	-	-	1.00"	N/A
AGS14	12.00"	47.375"	-	-	1.00"	N/A
AGG11	11.81"	11.81"	12"	12"	0.56"	N/A
AGG14	11.81"	47.75"	12"	48"	0.56"	N/A
AGF11	15.50"	15.50"	-	-	1.30"	12.438" x 12.438"
AGF14	15.38"	50.813"	-	-	1.30"	12.312 x 48.062"
AGS22	23.77"	23.77"	-	-	1.00"	N/A
AGS24	23.81"	47.93"	-	-	1.00"	N/A
AGG22	23.62"	23.62"	24"	24"	0.56"	N/A
AGG24	23.62"	47.62"	24"	48"	0.56"	N/A
AGF22	27.188"	27.188"	-	-	1.30"	24.188" x 24.188"
AGF24	50.813"	27.188"	-	-	1.30"	24.188" x 48.188"



New Star Lighting

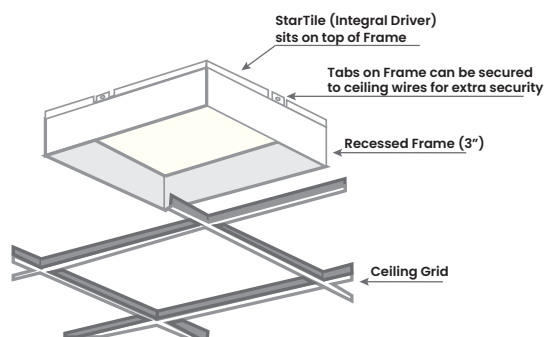
2225 W Pershing Rd, Chicago, IL 60609
(773) 847-1400
www.newstarlighting.com

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.

RECESSED FRAME

Dimensions based on standard (15/16") Grid. Must have 4.5" ceiling clearance.



	FRAME SIZE	STARTILE SIZE (WITHOUT DRIVER BOX)	TOTAL HEIGHT
AGG11	11.79" x 11.79" x 3.00"	11.81" x 11.81" x .056"	4.25"
AGG14	11.79" x 47.79" x 3.00"	11.81" x 47.75" x .056"	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 47.79" x 3.00"	23.62" x 47.62" x 0.56"	4.25"

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* 11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4 44 = 4x4	Power Supply PSP-1/1-P = One Driver per Fixture. *Filter required by others. Consult factory for Power Supply Options.	Options DMI = 0-10V dimming with 1-100% range



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.