STARTILE SERIES

NewStarLighting

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____



AG Series

PRODUCT FEATURES

- Intended for Hospitals, Patient Rooms, Exam Rooms, Public Areas, Hotels, Dental Offices, Schools and more
- Polyester powder coat following a 5 stage iron phosphate pre-treatment
- Graphic images are available, click here to view our StarTile Graphic Image Series
- Fixture is certified to UL Standards and suitable for Damp Locations

ORDERING INFORMATION

Example: AGS14-OP-UN-40-80C-EL1

c UL us DAMP

AG			OP		
Series	**Mounting** **S** = Surface **G** = Grid **F** = Flange	**Nominal Size** **11** = 1x1 **14** = 1x4 **22** = 2x2 **24** = 2x4 **44** = 4x4 *Dimensional Data on page 2.	**Lens** **OP** = Opal Poly.* * For image, select Startile Graphic Image Series	**Voltage** **12** = 120V **27** = 277V **UN** = Universal (120-277V)	**Color Temp.** **30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K

80C		
CRI **80C =** 80 CRI	**Options** **EQ** = Earthquake Clips* **EL1** = Emerg. Batt. Low (Remote)* *Grid only **Remote battery pack requires a remote-mounted test switch (by others)	**Accessory*** **CA** = Angled Recessed Frame **AD** = Straight Edge Recessed Frame *Grid application only. Made in 20Ga. CRS with a white powder coat finish unless otherwise specified.

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.

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SPECIFICATIONS

FRAME: 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 white color temperatures 3000K, 3500K, 4000K and 5000K. Other color temperatures available, consult factory. Standard 0-10V dimming driver with 10-100% range.

POWER SUPPLY:
Surface Mount has a remote driver.
Grid/Flange Mount has an integral driver.
Input Voltage: AC120V-277V
AG11: Input Power 18.0W
AG14: Input Power 40.0W
AG22: Input Power 40.0W
AG24: Input Power 80.0W

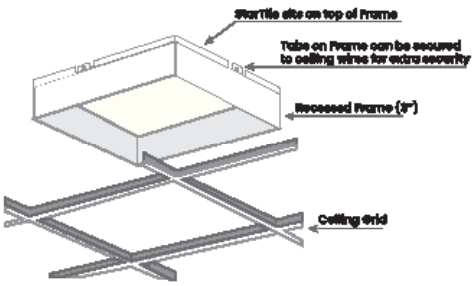
MOUNTING: Mounting fasteners not included.

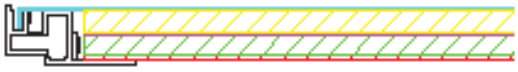
WARRANTY: Five Year Warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Damp Locations.

RECESSED FRAME

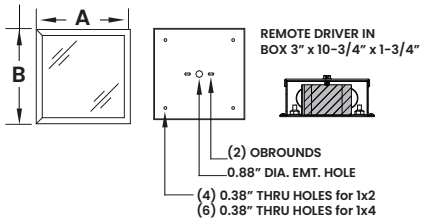
Dimensions based on standard (15/16") Grid . Must have 4.5" ceiling clearance.



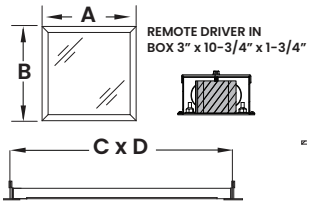


DIMENSIONAL DATA

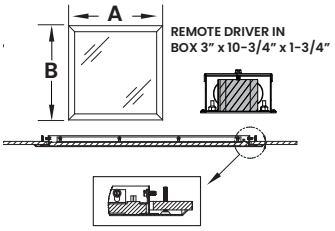
SURFACE MOUNTING



GRID MOUNTING



FLANGE MOUNTING



	A	B	C	D	Depth	Rec. Ceiling Cut-out
AGS11	12.00"	12.00"			1.00"	N/A
AGS14	12.00"	47.375"			1.00"	N/A
AGS22	23.77"	23.77"			1.00"	N/A
AGS24	23.81"	47.93"			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
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"

	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"

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PERFORMANCE DATA

*LEDs are frequently updated therefore values may change without notice.

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
AG44	3000K	11781	102.4	115
	3500K	12134	105.5	115
	4000K	12488	108.6	115
	5000K	12488	108.6	115

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