

# STARTILE SERIES

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

## 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
- Fixture is certified to UL Standards and suitable for Damp Locations



AG Series

## ORDERING INFORMATION

Example: AGG11-OP-30-80C-UN



AG		OP		
<b>Series</b>	<b>Mounting</b> G = Grid F = Flange	<b>Nominal Size</b> 11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4  *Dimensional Data on page 2.	<b>Lens</b> OP = Opal Polycarbonate	<b>Color Temp.</b> 30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K
<b>CRI</b> 80C = 80 CRI	<b>Voltage</b> 12 = 120V 27 = 277V UN = Universal (120-277V)	<b>Options</b> EQ = Earthquake Clips* ELI = Emerg. Batt. Low (Remote)*  *Grid only **Remote battery pack requires a remote-mounted test switch (by others)	<b>Accessory*</b> 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.	

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## SPECIFICATIONS

**FRAME:** Fixture Frame White Extruded Aluminum. 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:

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

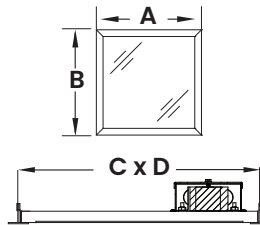
**MOUNTING:** Mounting fasteners not included.

**WARRANTY:** Five Year Warranty.

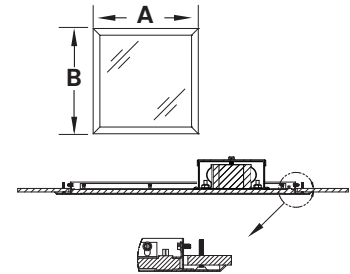
**LABEL:** Fixture is certified to UL standards by Intertek Testing Laboratory for Damp Locations.

## DIMENSIONAL DATA

### GRID MOUNTING



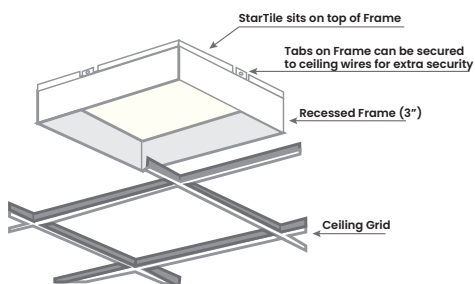
### FLANGE MOUNTING



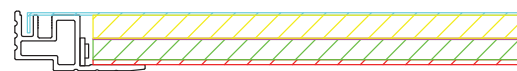
	A	B	C	D	Depth	Rec. Ceiling Cut-out
AGG11	11.81"	11.81"	12"	12"	0.56"	N/A
AGG14	11.81"	47.75"	12"	48"	0.56"	N/A
AGG22	23.62"	23.62"	24"	24"	0.56"	N/A
AGG24	23.62"	47.62"	24"	48"	0.56"	N/A
AGF11	15.50"	15.50"	-	-	1.30"	12.438" x 12.438"
AGF14	15.38"	50.81"	-	-	1.30"	12.312" x 48.062"
AGF22	27.19"	27.19"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

## RECESSED FRAME

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



## 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.

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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	18
	3500K	1350	75	18
	4000K	1400	76	18
	5000K	1586	86	18
AG14	3000K	3648	94	40
	3500K	3786	95	40
	4000K	3800	96	40
	5000K	4305	108	40
AG22	3000K	3840	96	40
	3500K	3900	98	40
	4000K	4000	99	40
	5000K	4532	111	40
AG24	3000K	6700	81	80
	3500K	6850	82	80
	4000K	7000	83	80
	5000K	7900	93	80



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