

# STARTILE MAX SERIES LED

AGM11/AGM14/AGM22/AGM24

## SPECIFICATION FEATURES

- HOUSING/FRAME:** White painted extruded aluminum frame (standard) encased in a 14 gauge cold rolled steel frame with beveled edges to deflect the force of an impact. Other finishes available.
- LENS:** Two lenses provide maximum durability. Interior lens is White Polycarbonate and exterior is .250 Clear Polycarbonate. Lens secured by "Z" rails.
- LED:** Available in four color temperatures 3000K, 3500K, 4000K and 5000K. Other color temperatures available, consult factory. Standard 0-10V Meanwell dimming driver with 10-100% range.
- FASTENERS:** Tamper resistant countersunk flat head Torx screws with center pin reject.
- FINISH:** Polyester powder coat following a 5 stage iron phosphate pre-treatment.
- POWER SUPPLY:** LED Driver included.  
Input Voltage: AC120V-277V  
AGM11: Input Power 18.0W  
AGM14: Input Power: 40.0W  
AGM22: Input Power: 40.0W  
AGM24: Input Power: 80.0W



### APPLICATION:

Ligature resistant for Behavioral Health Settings or areas where ligature is a concern, Correctional, Detention Centers, High Abuse, Minimum/Maximum Security, Public Areas, Public Housing, Warehouses, and more.

### MOUNTING:

Encased frame allows for quick and easy surface mounting to any ceiling or wall.

### LABEL:

Fixture is certified to UL standards.  
U.S. Patent No. 8,277,091



(For Ceiling Mount Only)

## ORDERING INFORMATION

Ex: AGM14-12-35

PRODUCT FAMILY	NOMINAL SIZE <small>*Dimensional Data Pg. 2</small>	VOLTAGE	COLOR TEMP.	OPTIONS
AGM	11 = 1x1 14 = 1x4 22 = 2x2 24 = 2x4	12 = 120V 27 = 277V UN = Universal (120V-277V)	30 = 3000K 35 = 3500K 40 = 4000K 50 = 5000K	DM1

## KEY

DM1 = 0-10V dimming with 1-100% range

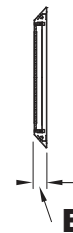
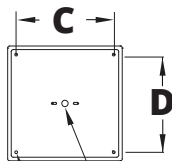
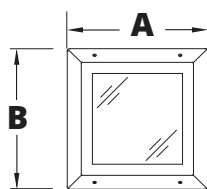
\* If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.

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## DIMENSIONAL DATA



0.88" DIA. HOLE

AGM 11-22: (4) 0.38" DIA. HOLE

AGM 14-24: (6) 0.38" DIA. HOLE

	A	B	C	D	E
AGM11	21.00"	17.00"	18.50"	14.50"	1.88"
AGM14	56.94"	17.00"	27.22"	14.50"	1.88"
AGM22	32.81"	28.81"	30.31"	26.30"	1.88"
AGM24	58.00"	29.00"	27.75"	26.50"	1.88"

## 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

Notes:

\*\* Performance Data subject to change without notice.

Specifications and Dimensions are subject to change without notice.

For additional options and dimensional details please consult your New Star Lighting Representative.