

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____



PRODUCT FEATURES

- Ligature resistant to meet behavioral health industry standards
- 14-Gauge cold rolled steel housing with beveled edges to deflect the force of an impact
- Inner and outer polycarbonate lenses for maximum durability
- Polyester powder coat following a 5 stage iron phosphate pre-treatment
- Tamper-resistant Torx® fasteners with center pin reject
- Fixture is certified to UL Standards and suitable for Wet Location
- This product is Made in America and complies with the Buy American Act (BAA), and the Build America, Buy America Act (BABAA)
- The StarTile Max is covered by the New Star Promise



AGM Series

ORDERING INFORMATION

Example: AGM11-DC-30-90C-UN-DM1



AGM						DM1
Series	Nominal Size*	DC = DuraCare™	Color Temp.	CRI	Voltage	Driver
	11 = 1x1 		30 = 3000K	80C = 80 CRI	12 = 120V	DM1 = 0-10V dimming with 1-100% range
	14 = 1x4 		35 = 3500K	90C = 90 CRI	27 = 277V	
	22 = 2x2 		40 = 4000K		UN = Universal	
	24 = 2x4 		50 = 5000K		(120-277V)	
	*Dimensional Data on page 2.					

 Indicates the product configuration meets the published guidelines by the State of New York for behavioral health applications.
Find out more by visiting the [New York State Office of Mental Health’s website](#).

SPECIFICATIONS

CONSTRUCTION: 14-Gauge cold rolled steel with extruded aluminum housing and beveled edges to deflect the force of an impact.

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.

DRIVER: Optional 0-10V dimming with 1-100% range.

FASTENERS: Tamper-resistant Torx® head fasteners with center pin reject.

FINISH: White polyester powder coat following multistage iron phosphate pre-treatment. Antimicrobial finish available under options.

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

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

WARRANTY: Five (5) year warranty.

LABEL: Fixture is certified to UL standards by Intertek Testing Laboratory for Wet Location installations. IK10 Lister per IEC60068-2-75.

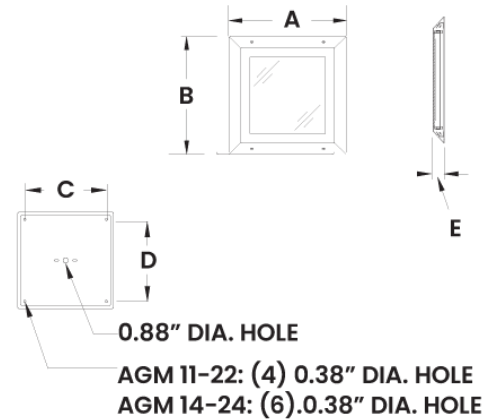


The DuraCare™ Behavioral Health StarTile Max LED Series is covered by our New Star Promise.

Our promise means we will repair or replace any of our High Abuse or Vandal-Resistant architectural luminaires when installed according to our instructions for the life of the original installation if the fixture should fail due to physical abuse*.

*Damage caused by gunfire and chemical reactions is not covered by the New Star Promise.

DIMENSIONAL DATA



	A	B	C	D	E
AGM11DC	21.00"	17.00"	18.50"	14.50"	1.88"
AGM14DC	56.94"	17.00"	27.22"	14.50"	1.88"
AGM22DC	32.81"	28.21"	30.31"	26.30"	1.88"
AGM24DC	58.00"	29.00"	27.75"	26.50"	1.88"



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

*Data is with 80 CRI chip. LEDs are frequently updated therefore values may change without notice.

MODEL	COLOR TEMP.	LUMENS (DELIVERED)	EFFICACY (lm/W)	INPUT POWER (W)
AGM11DC	3000K	1344	74.1	18
	3500K	1350	75	18
	4000K	1400	75.9	18
	5000K	1586	85.7	18
AGM14DC	3000K	3648	93.5	40
	3500K	3786	95	40
	4000K	3800	95.8	40
	5000K	4305	108.2	40
AGM22DC	3000K	3840	96.3	40
	3500K	3900	98	40
	4000K	4000	98.7	40
	5000K	4532	111.5	40
AGM24DC	3000K	6700	80.7	80
	3500K	6850	81.7	80
	4000K	7000	82.7	80
	5000K	7900	93.4	80



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