

PROJECT: _____

TYPE: _____

PRODUCT: _____

APPROVED BY: _____

PRODUCT FEATURES

- Intended for Public Areas, Multifamily Housing, Restrooms, Schools, Factories, Transportation Platforms, Warehouses, Corridors, and more
- Encased frame allows for quick and easy surface mounting to any ceiling or wall
- This product is Made in America and complies with the Buy American Act (BAA), and the Buy America, Build America Act (BABAA)
- The AGV is covered by the New Star Promise



AGV Series

ORDERING INFORMATION

Example: AGV11-35-80C-UN



AG V							
Series	Model V = VR Tamper-Proof	Nominal Size*	Color Temp. 30 = 3500K 35 = 3500K 40 = 4000K 50 = 5000K	CRI 80C = 80 CRI	Voltage 12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	Driver DM1 = 0-10V dimming with 1-100% range	Options EL1 = Emergency Battery Pack (Remote)* *If stored, batteries should be fully recharged every six months and kept between 0°C-25°C to maintain optimal battery capacity.

SPECIFICATIONS

CONSTRUCTION: White painted aluminum frame (standard) encased in a 16-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 .060" white acrylic and exterior is .060" clear polycarbonate. Lens secured by "Z" rail lens retention.

LED: Available in four color temperatures 3000K, 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Other color temperatures available, consult factory. Minimum 50,000 hours with 70% lumen maintenance in a 25°C temperature ambient environment , compliant with IES LM-80 testing standards.

ELECTRICAL: 120-277VAC 50/60Hz, constant current driver (<20% THD, >0.90 PF). 0-10V Dimming available with 1-100% range. Must specify dimming under options.

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

FINISH: White polyester powder coat finish following multistage iron phosphate pretreatment.

INSTALLATION: Surface Mount (hardware by others).

WARRANTY: New Star Promise.

LABEL: Suitable for Wet locations (under covered ceilings).

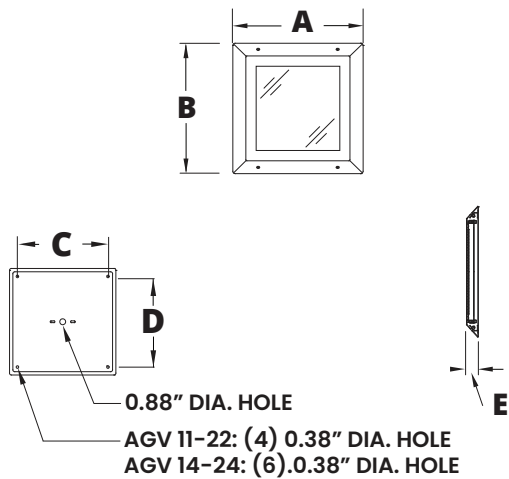


The StarTile VR Series is covered by our New Star Promise.

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
AGV11	15.87"	15.87"	13.38"	13.38"	1.31"
AGV14	51.31"	15.87"	24.41"	13.38"	1.31"
AGV22	27.69"	27.9"	25.19"	25.19"	1.31"
AGV24	51.81"	27.69"	24.66"	25.19"	1.31"

PERFORMANCE DATA

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

MODEL	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/w)	INPUT POWER (W)
AGV11	3000K	1344	74.1	18
	3500K	1350	75	18
	4000K	1400	75.9	18
	5000K	1586	85.7	18
AGV14	3000K	3648	93.5	40
	3500K	3786	95	40
	4000K	3800	95.8	40
	5000K	4305	108.2	40
AGV22	3000K	3840	96.3	40
	3500K	3900	98	40
	4000K	4000	98.7	40
	5000K	4532	111.5	40
AGV24	3000K	6700	80.7	80
	3500K	6850	81.7	80
	4000K	7000	82.7	80
	5000K	7900	93.4	80



New Star Lighting

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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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