

## FEATURES & SPECIFICATIONS

**INTENDED USE** — The Avante 2x2 is an indoor lighting luminaire for private and open offices, circulation areas, classrooms, libraries, cafeterias, airport ticketing, waiting areas and numerous other commercial applications. Static or air functions available. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

**CONSTRUCTION** — Housing is gloss white enamel on cold rolled steel. All edges hemmed or rounded.

All shieldings pivot on light traps and swing down for easy lamp access.

Molded light traps prevent light leaks between shielding and endplates.

All air and screw slot units supplied with screw-on tee bar clips. Ballast access is from below.

**OPTICS** — Twin matte white polyester powder paint finished reflectors provide uniform light distribution. Optional low brightness diffuse aluminum stepped reflectors available. All diffusers control direct light distribution and glare by shielding lamps from direct view. Metal diffuser staggered round holes (MDR) 52% open perforated metal with .075" diameter holes backed with white acrylic diffuser.

Straight blade louver (SBL) sides of perforated metal with staggered round holes and solid blade louvered center. Sides and louver backed with white acrylic diffuser. Metal diffuser aligned mini slots (MDM) 46% open perforated metal backed with white acrylic diffuser.

Acrylic diffuser prismatic lens (ADP) extruded acrylic lens backed with white acrylic diffuser.

Metal diffuser with center slots (MDC). 52% open metal, .075" diameter holes with 1" wide solid center. With 1/2"x2" open slots. Diffuser is backed with white acrylic overlay.

**ELECTRICAL** — All ballasts supplied are class P, thermally protected, resetting, HPF, non-PCB, UL Listed, CSA Certified. Ballasts are sound rated A. Standard combinations conform to UL 935. All T5 and T5HO ballasts are program start.

Step-level dimming option allows system to be switched to 50% power for compliance with common energy codes while maintaining fixture appearance.

**INSTALLATION** — Trims available for standard 1" and 9/16" tee bar or screw slot grids. Fixtures can be row mounted end-to-end.

Drywall ceiling adapters available.

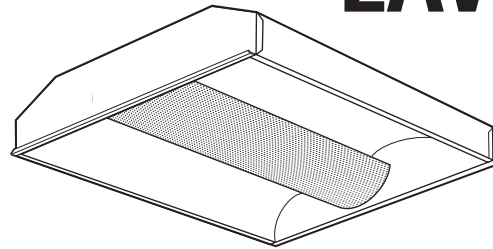
**LISTINGS** — UL Listed to US and Canadian safety standards. Chicago Plenum approved and NYC approved (see Options).

**Avante is covered by one or more of the following patents: 5,988,829; 399,586; 411,641; 413,402; 2,212,513; 87,513.**

Catalog Number
Notes
Type

*Avante*<sup>®</sup>  
Direct/Indirect Lighting

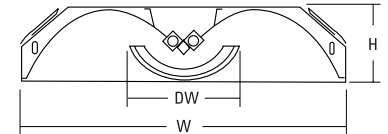
**2AV 2'x2'**



**Linear Fluorescent  
T5 or T5HO  
1, 2 or 3 lamps**

### Specifications

Length: 24 (61.0)  
Width: 24 (61.0)  
Diffuser width: 8 (20.3)  
Depth: 5-1/2 (14.0)  
5-7/8 (14.9) for air fixture



All dimensions are inches (centimeters) unless otherwise indicated.

**WARRANTY** — 1-year limited warranty. Complete warranty terms located at [www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

Actual performance may differ as a result of end-user environment and application.

NOTE: Specifications are subject to change without notice.

### ORDERING INFORMATION

For shortest lead times, configure products using **bolded options**.

**Example: 2AV G 2 24T5HO MDR MVOLT GEB10PS**

Series	Trim type	Air function	Number of lamps	Lamp type	Diffuser
<b>2AV</b> 2' wide	<b>G</b> Grid trim ST Screw slot	<b>(blank)</b> Static (no air function) A Air return/supply	1	14T5 14W T5 (22")	<b>MDR</b> Metal diffuser, round holes <b>SBL</b> Straight blade louver, round holes <b>MDM</b> Metal diffuser, mini slots
			2	<b>24T5HO</b> 24W T5HO (22")	
			3		
			<i>Not included.</i>		ADP Acrylic diffuser, linear prismatic lens MDC Metal diffuser, round holes with large center slots <sup>1</sup> <i>Others available.</i>

Voltage	Options
347 <b>MVOLT</b> <sup>2</sup> <i>Others available.</i>	<b>GEB10PS</b> Electronic ballast, < 10% THD, program start GEB115 1.15 ballast factor GEB115S 1.15 ballast factor, step-dim <sup>3</sup> ALG Acrylic litter guard <sup>1</sup> <b>EL14</b> Emergency battery pack (nominal 1100 to 1400 lumens, see Life Safety section) GLR Internal fast-blow fuse <sup>4</sup> LP_ Lamped. Specify lamp type and color
	<b>PWS1836</b> 6' prewire, 3/8" dia., 18-gauge, 3 wires QFC Quick-Flex <sup>®</sup> cable <sup>4</sup> CP Chicago Plenum approved APB Air pattern control blades <sup>1</sup> <i>Reflector option</i> ASR Aluminum stepped reflector

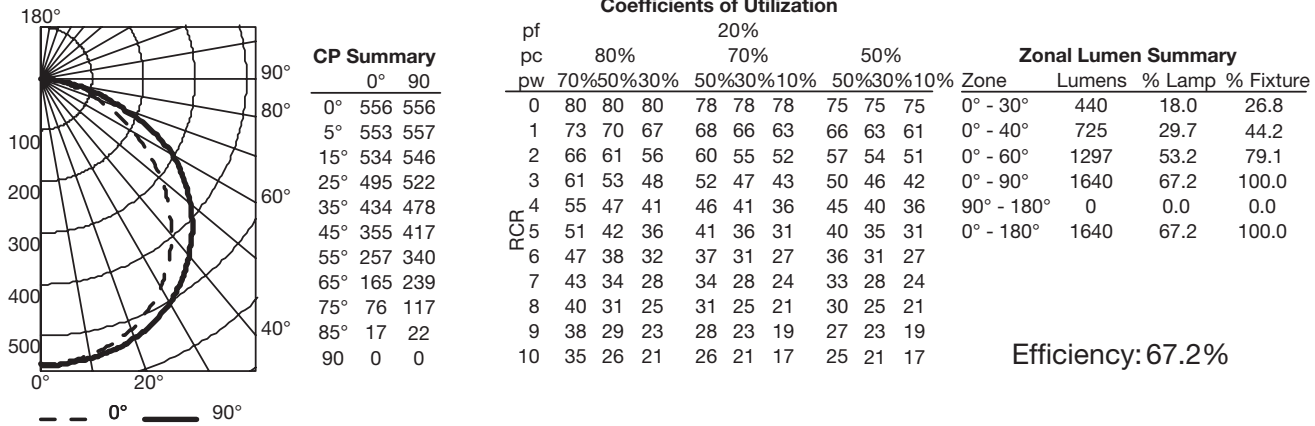
<b>Accessories:</b> Order as separate catalog number.	
DGA22	Drywall ceiling adapter, unit installation. Use G trim plus DGA accessory for fixture trim flange and fixture support in plaster or plasterboard ceilings.

### Notes

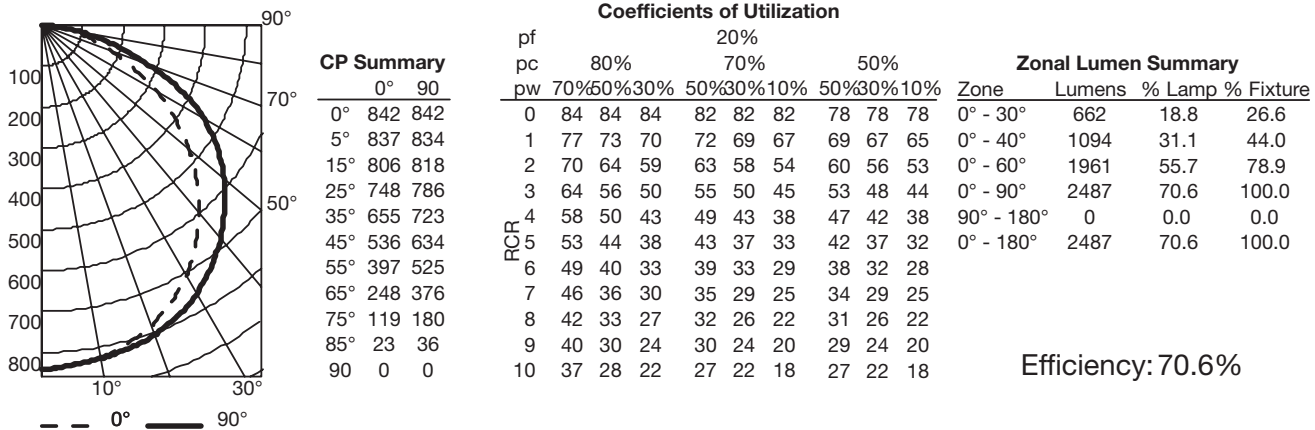
1. Refer to options and accessories section for more detailed information.
2. MVOLT (120 - 277 volt).
3. For two-lamp 14T5 only.
4. Must specify voltage, 120 or 277.

# 2AV 2x2 Direct/Indirect Lighting

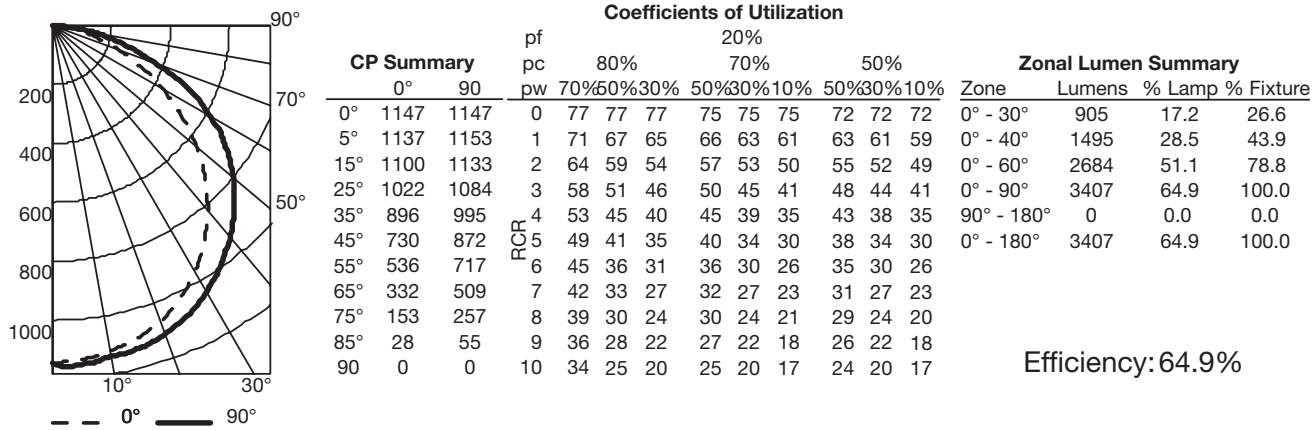
2AV G 2 14 MDR, (2) 14W T5 lamps, 1220 lumens per lamp, test no. LTL 9694



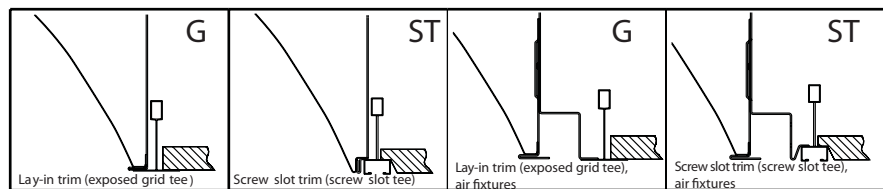
2AV G 2 24T5HO MDR, (2) 24W T5HO lamps, 1750 lumens per lamp, s/m 1.2 (along) 1.3 (across), test no. LTL 8927



2AV G 3 24T5HO MDR, (3) 24W T5HO lamps, 1750 lumens per lamp, s/m 1.2 (along) 1.3 (across), test no. LTL 9692



MOUNTING DATA	
Ceiling Type	Appropriate Trim Type
Exposed grid tee (1' and 9/16")	G
Concealed grid tee	G
Screw slot	ST
Plaster or plasterboard	G*



\*DGA accessory available to provide ceiling trim flange and fixture support for plaster or plasterboard ceiling. Recommended rough-in dimensions for DGA installation is 24-3/4" x 24-3/4" (Tolerance is +1/8", -0").