FEATURES & SPECIFICATIONS
INTENDED USE — The Avante 2x4 is a general lighting luminaire for large spaces including open offices, circulation areas, classrooms, libraries, cafeterias, airport ticketing and wait 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. Milled 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. Optimal 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. Slotted with 1/2” x 2” 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.

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 adaptors 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.

WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

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

Note: Specifications subject to change without notice.

ORDERING INFORMATION
For shortest lead times, configure product using bolded options.

Example: 2AV G 2 32 MDR MVOLT GEB10IS

Specs
<table>
<thead>
<tr>
<th>2AV</th>
<th>32</th>
<th>Voltage</th>
<th>Options</th>
</tr>
</thead>
<tbody>
<tr>
<td>Series</td>
<td>Trim type</td>
<td>Air function</td>
<td>Number of lamps</td>
</tr>
<tr>
<td>2AV 2' wide</td>
<td>ST</td>
<td>(blank)</td>
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<tr>
<td></td>
<td>G</td>
<td>Static (no air function)</td>
<td>2</td>
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<tr>
<td></td>
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<td>Air return/ supply</td>
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| MDC | 347 | Others available. |

Options
- GEB10IS: Electronic ballast, ≤ 10% THD, instant start
- GEB10PS: Electronic ballast, ≤ 10% THD, programmed rapid start
- ADZT: Advance "Mark VII" low voltage dimming
- S5100: 1.0 ballast factor, SIMPLY5™ system
- ALG: Acrylic litter guard
- EL34: Emergency battery pack (nominal 1400 lumens, see Life Safety section)
- HW: Hardwire for SIMPLY5™ system, replaces RELOC® wiring
- PWS1836: 6’ prewire, 3/8” dia., 18-gauge, 3 wires
- NY3: New York City approved
- CP: Chicago plenum approved
- APB: Air pattern control blades
- ASR: Aluminum stepped reflector

Accessories: Order as separate catalog number.

DGA24: 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. SIMPLY5™ system includes 13’ SSSC RELOC wiring system. Specify voltage unless HW (hardwire) or PWS1836 is ordered.
4. Must specify voltage, 120 or 277.
**2AV 2x4 Direct/Indirect Lighting**

**2AV G 3 32 MDR, (2) 32W T8 lamps, 2850 lumens per lamp, s/m 1.3 (along) 1.3 (across), test no. LTL 10155**

- **Coefficients of Utilization**
  - **Zone Lumens**
  - **% Lamp% Fixture**
  - **Zone Lumens Summary**
    - **Zone**
    - **Lumens**
    - **% Lamp**
    - **% Fixture**

**2AV G 3 32 MDR ASR, (3) 32W T8 lamps, 2850 lumens per lamp, s/m 1.2 (along) 1.3 (across), test no. LTL 10120**

- **Coefficients of Utilization**
  - **Zone Lumens Summary**
    - **Zone**
    - **Lumens**
    - **% Lamp**
    - **% Fixture**

**Mounting Data**

- **Ceiling Type**
  - Exposed grid tee (1" and 9/16")
  - Concealed grid tee
  - Screw slot
  - Plaster or plasterboard

- **Appropriate Trim Type**
  - G
  - ST
  - GA
  - STA

*GDA accessary available to provide ceiling trim flange and fixture support for plaster or plasterboard ceiling. Recommended rough-in dimensions for DGA installation are 24-3/4" x 48-3/4" (Tolerance is +1/8", -0").

For additional photometric information, visit our website at [www.lithonia.com](http://www.lithonia.com).