

Catalog Number	
Notes	Type

FEATURES & SPECIFICATIONS

INTENDED USE — The Avante side-mounted diffuser is for use as general area lighting and for private offices. Especially suited for conference rooms, corridors and reception areas where soft distinctive lighting is required. **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.

OPTICS — Matte white polyester powder paint finished reflector provides uniform light distribution. Optional low brightness diffuse aluminum stepped reflector 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.

Metal diffuser aligned mini slots (MDM) 46% open perforated metal backed with white acrylic diffuser.

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 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.

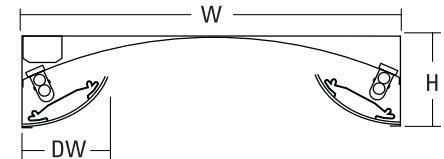
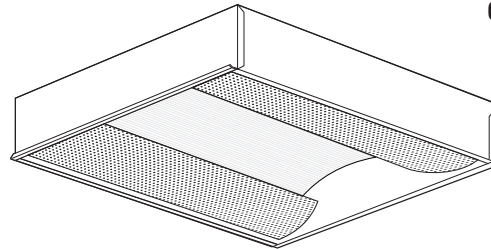
WARRANTY — 1-year limited warranty. Complete warranty terms located at www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

NOTE: Specifications are subject to change without notice.

Avante[®]
Direct/Indirect Lighting

2AV 2'x 2' SMD

SIDE-MOUNTED DIFFUSER
Compact Fluorescent
2 lamps



Specifications

Length: 24 (61.0)
Width: 24 (61.0)
Diffuser width: 6 (15.2)
Depth: 5-1/2 (14.0)
5-7/8 (14.9) for air fixture

All dimensions are inches (centimeters) unless otherwise indicated.

ORDERING INFORMATION

For shortest lead times, configure product using **standard options (shown in bold)**.

Example: 2AV G 2 CF40 MDR SMD 120 GEB10PS

2AV		SMD			Options	
Series	Number of lamps	Lamp type	Lamp distribution			
2AV 2' wide	2 Not included.	CF40 40W TT5 (22.5") ¹ CF50 50W TT5 (22.5") ¹ CF55 55W TT5 (22.5") ¹	SMD Side-mounted diffuser			
Trim type	Air function	Diffuser	Voltage			
G Grid trim ST Screw slot	(blank) Static (no air function) A Air return/supply	MDR Metal diffuser, round holes MDM Metal diffuser, mini slots Others available.	MVOLT ² 347 Others available.			
				GEB10PS Electronic ballast, < 10% THD, program start		
				ALG Acrylic litter guard ³		
				EL14 Emergency battery pack (nominal 300 lumens, see Life Safety section)		
				GLR Internal fast-blow fuse ⁴		
				LP_ Lamped. Specify lamp type and color		
				PWS1836 6' prewire, 3/8" dia., 18-gauge, 3 wires		
				NY3 New York City approved		
				CP Chicago Plenum approved		
				Reflector option		
				ASR Aluminum stepped reflector		

NOTES:

- For CF50 and CF55 lamps specify ballast manufacturer.
- MVOLT (120 - 277 volt), where available.
- Refer to options and accessories tab for more detailed information.
- Must specify voltage, 120 or 277.

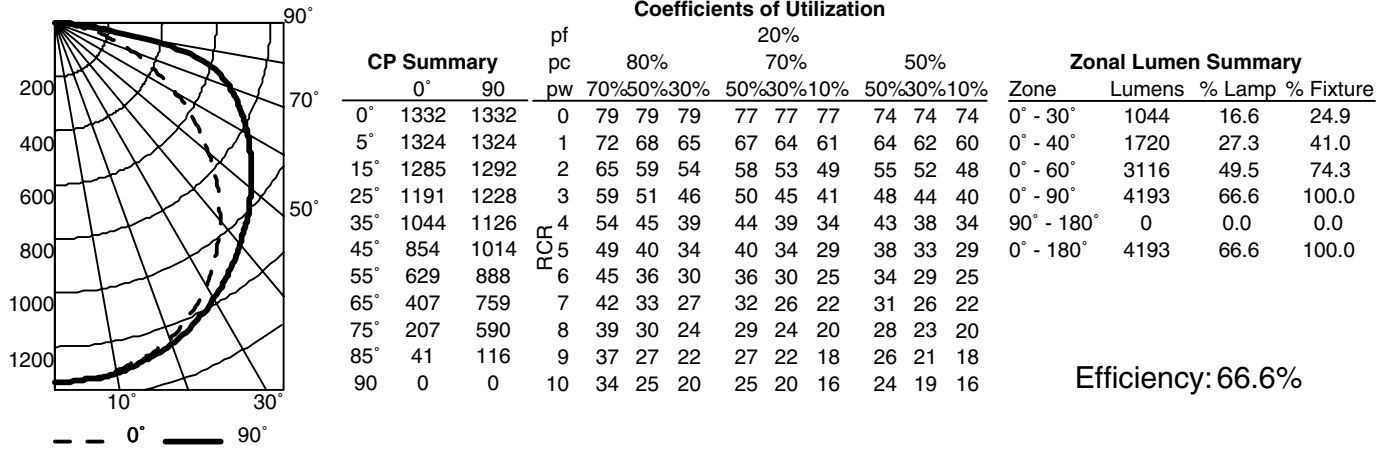
Accessories

Order as separate catalog number.

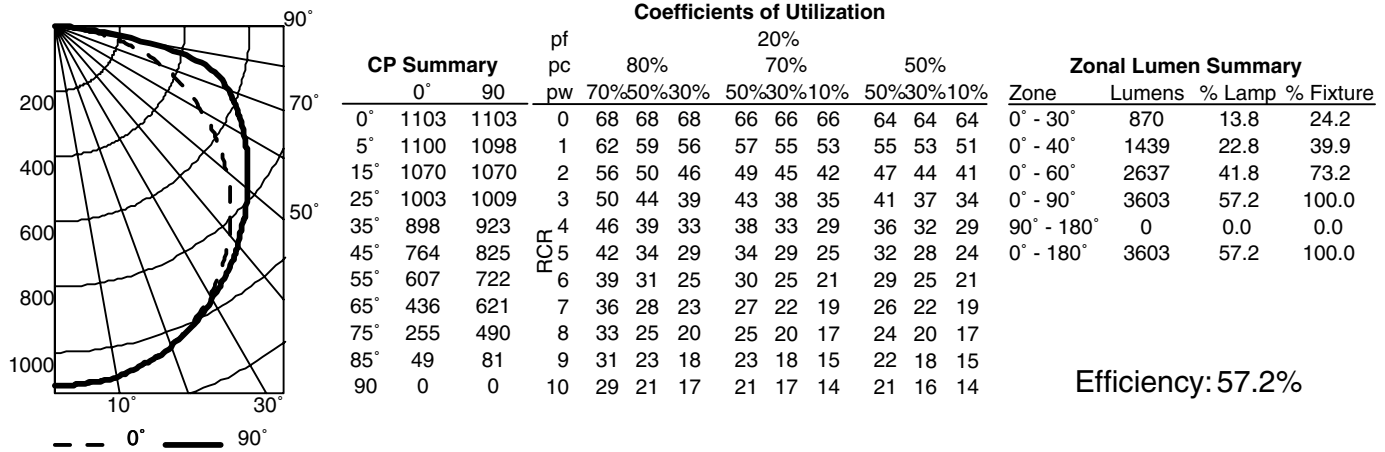
DGA22 Drywall ceiling adapter, unit installation. Use G trim plus DGA accessory for fixture trim flange and fixture support in plaster or plasterboard ceilings.

2AV 2x2 SMD Direct/Indirect Lighting

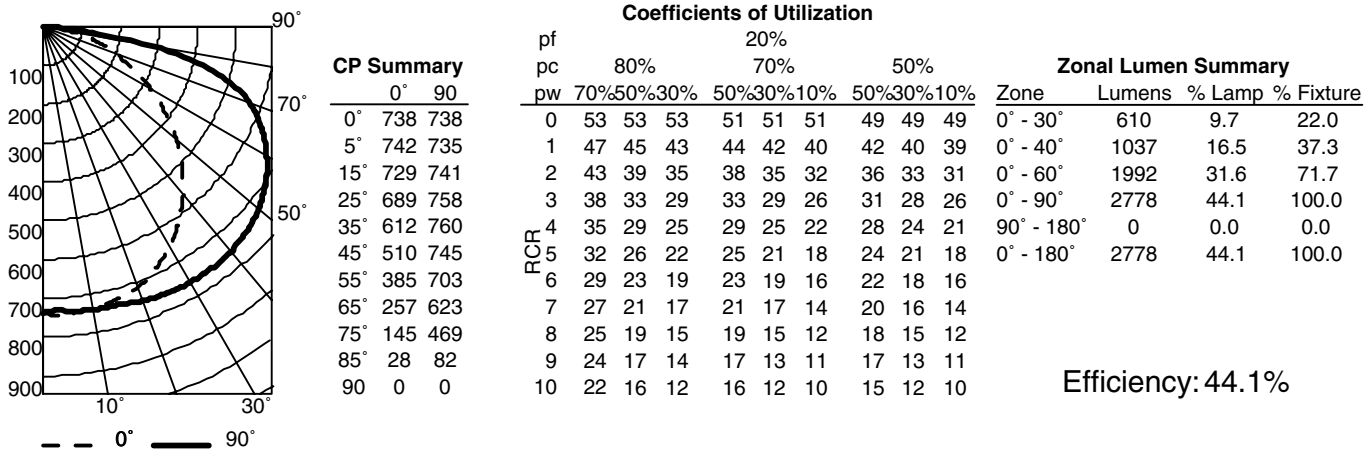
2AV G 2 C40 MDR SMD, (2) 40W CF lamps, 3150 lumens per lamp, s/m 1.2 (along) 1.3 (across), test no. LTL 9713



2 AV G 2CF40 MDM SMD, (2) 40W CF lamps, 3150 lumens per lamp, s/m 1.3 (along) 1.3 (across), test no. LTL 11482

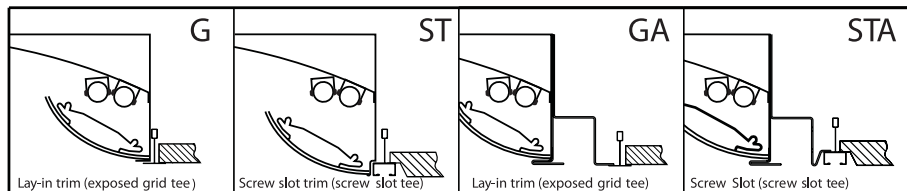


2AV G C40 MDR SMD ASR, (2) 40W CF lamps, 3150 lumens per lamp, s/m 1.3 (along) 1.6 (across), test no. LTL 9786



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").



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