

FEATURES & SPECIFICATIONS

INTENDED USE — The VT™ troffer combines the aesthetics and high performance levels of volumetric lighting, with the best value for offices, schools, retail locations and hospitals. Available in one-, two- or three-lamp configurations, with T5 or T8 lamps, this series provides the ultimate in design flexibility. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

CONSTRUCTION — Rugged, one-piece cold-rolled steel coated polyester, painted after fabrication with embossed facets (smooth also available; see Options).

Impact-modified, single clear acrylic diffuser provides excellent shielding and wide distribution.

End plates include integral T-bar clips.

Fixture may be mounted and wired in continuous rows.

Total fixture height is only 4-3/8".

OPTICS — Volumetric illumination is achieved by creating an optimal mix of light to walls, partitions, vertical and horizontal work surfaces — rendering the interior space, objects and occupants in a more balanced, complementary luminous environment.

Linear faceted reflector cavity softens and distributes light into the space while minimizing luminous contrast between the fixture and ceiling.

Sloped end plates provide a smooth, luminous transition between fixture and ceiling while enhancing the perception of fixture depth.

ELECTRICAL — Highly efficient program-start electronic ballasts, Class P, thermally protected, resetting, HPF, non-PCB, UL Listed, CSA certified, sound rated A.

Luminaire is suitable for damp locations. AWM, TFM or THHN wire used throughout, rated for required temperatures.

Step-level dimming option allows system to be switched to 50% power for compliance. (GEB115S)

Ballast disconnect provided where required to comply with US and Canadian codes.

INSTALLATION — Unique grid interfacing arrangement provides mounting into standard 1" and 9/16" tee bar or screw slot grids. 9/16" allows fixture trim to hang level with architectural ceiling tiles.

Drywall ceiling adaptors available.

LISTINGS — UL Listed to US and Canadian safety standard.

Patents pending.

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.

Catalog Number
Notes
Type



2' x 2'
T5 or T8
One, two or three lamps

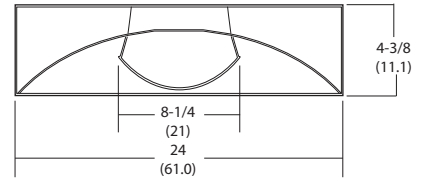
Specifications

Length: 24 (61.0)

Width: 24 (61.0)

Depth: 4-3/8 (11.1)

All dimensions are inches (centimeters) unless otherwise specified.



ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: 2VT8 2 17 ADP MVOLT GEB10IS LP835

Series	Air function	Number of lamps	Wattage	ADP	Voltage	Ballast configuration
2VT5 T5 2X2 volumetric troffer	(blank) Static H Heat removal	1 2	14T5 14W T5 (22") 17 17W T8 (24")	ADP Acrylic linear prismatic	MVOLT ¹ 347	(blank) One or two lamps, per Lithonia Lighting standards
2VT8 T8 2X2 volumetric troffer		3	24T5HO 24W T5HO (22")			1/3 One, three-lamp ballast

Ballast	Lamp	Options
GEB10IS T8 electronic, <10% THD, instant start	LP835 80+ CRI, 3500 Kelvin	GLR Fast-blow fuse ²
GEB10PS T5 and T8 electronic, <10% THD, programmed start	LP841 80+ CRI, 4100 Kelvin	RSW Smooth reflector
GEB115 T5 electronic, <10% THD 1.15 ballast factor, programmed start	LP830 80+ CRI, 3000 Kelvin	EL14 Emergency battery pack, 1400 lumens
GEB115S T5 electronic, <10% THD 1.15 ballast factor, step dimming, programmed start		EL Emergency battery pack
		CSA Meets Canadian standards ³

Accessories: Order as separate catalog number.	
DGA22	Drywall ceiling adaptor, unit installation
2VT2 F916	Trim to adjust fixture mounting flush with 9/16" T-bar; for 2x2 fixture

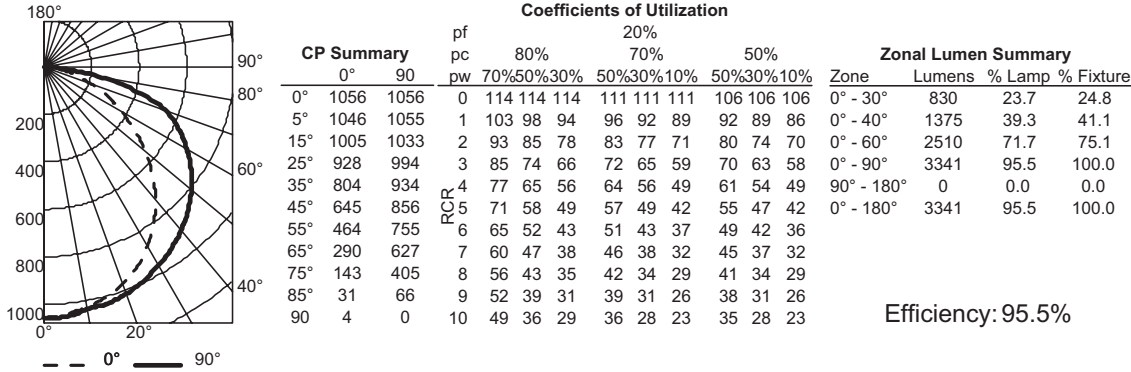
Notes

- MVOLT (120-277V) 50-60Hz.
- Must specify 120 or 277.
- 347 only.

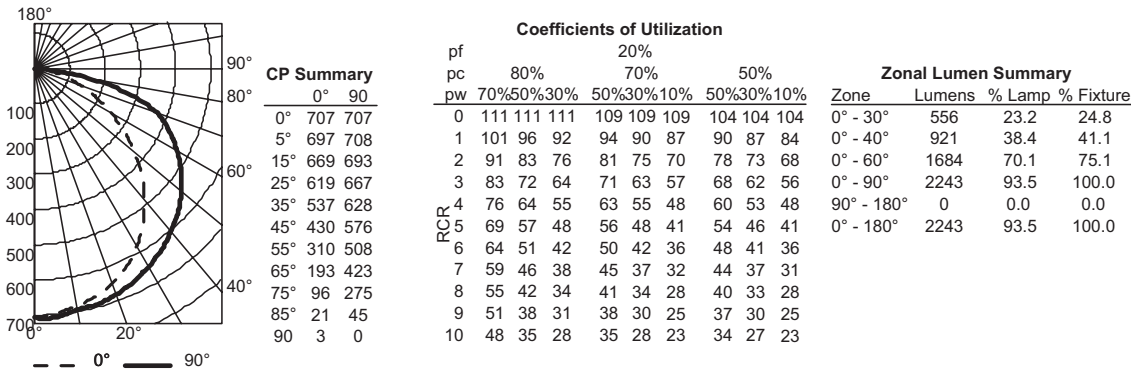
2VT Volumetric Recessed Lighting 2'x2'

PHOTOMETRICS

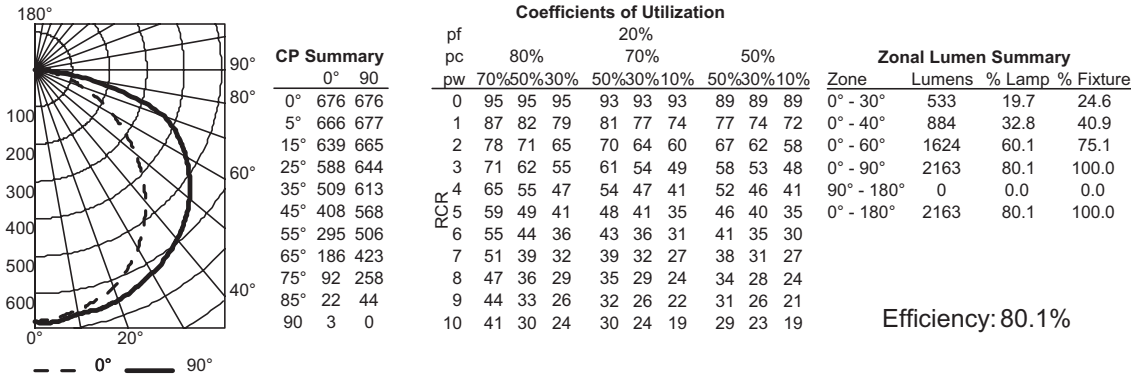
2VT5 2 24T5HO ADP; 1750 lumens per lamp; s/m 1.2 (along), 1.4 (across); test no. LTL19375.



2VT5 2 14T5 ADP; 1200 lumens per lamp; s/m 1.2 (along), 1.4 (across); test no. LTL19356.



2VT8 2 17T8 ADP; 1350 lumens per lamp; s/m 1.2 (across), 1.4 (along); test no. LTL19405.



MOUNTING DATA

9/16

15/16

9/16
with accessory 2VT2 F916

SS

