

## 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. S5 option is available for use with SIMPLY5™ lighting intelligence system, with multi-level dimming. See SYNERGY® Lighting Controls specification sheets for more information.

Ballast disconnect provided where required to comply with U.S. 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.

**LISTING**— UL listed to U.S. and Canadian safety standard.

Patents pending.

**WARRANTY**— Fixture guaranteed for one year against mechanical defects in manufacture.

*Note: Specifications subject to change without notice.*

Catalog Number
Notes
Type

**Patent Pending**



2' x 4'  
T5 or T8  
One, two or three lamps

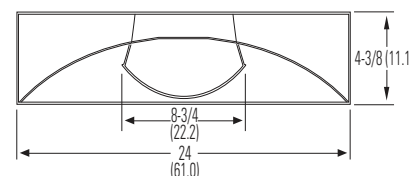
### Specifications

Length: 48 (122.0)

Width: 24 (61.0)

Depth: 4-3/8 (11.1)

All dimensions are inches (centimeters).



### ORDERING INFORMATION

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

**Example:** 2VT8 2 32 ADP MVOLT GEB10IS LP835

Series	Air function	Number of lamps	Wattage	ADP	Voltage	Ballast configuration
2VT5 T5 2X4 volumetric troffer	(blank) Static H Heat removal	1 2 3	32 32W T8 (48") 28T5 28W T5 (46") 54T5H0 54W T5H0 (46")	ADP Acrylic linear prismatic	MVOLT 347	(blank) One or two lamps, per Lithonia Lighting standards 1/3 One, three-lamp ballast¹

Ballast	Lamp	Options
GEB10IS T8 electronic, <10% THD, instant start	LP835 80+ CRI, 3500 Kelvin	GLR Fast-blow fuse
GEB10RS T8 electronic, <10% THD, programmed rapid start	LP841 80+ CRI, 4100 Kelvin	RSW Smooth reflector
GEB10PS T5 electronic, <10% THD, programmed start	LP830 80+ CRI, 3000 Kelvin	EL14 Emergency battery pack, 1400 lumens
	LP735 70+ CRI, 3500 Kelvin	EL Emergency battery pack
	LP741 70+ CRI, 4100 Kelvin	CSA Meets Canadian standards
	LP830 70+ CRI, 3000 Kelvin	

Accessories: Order as separate catalog number.	
DGA24	Drywall ceiling adaptor, unit installation
2VT4 F916	Trim to adjust fixture mounting flush with 9/16" T-bar; for 2x4 fixture

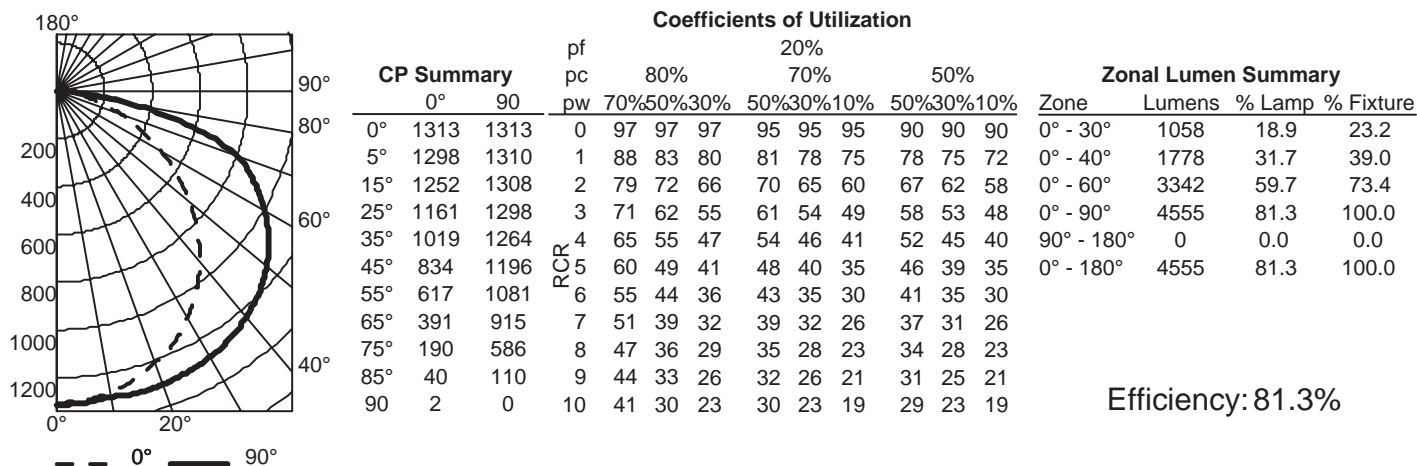
### Notes

1 Available with 32T8 and 54T5H0 only.

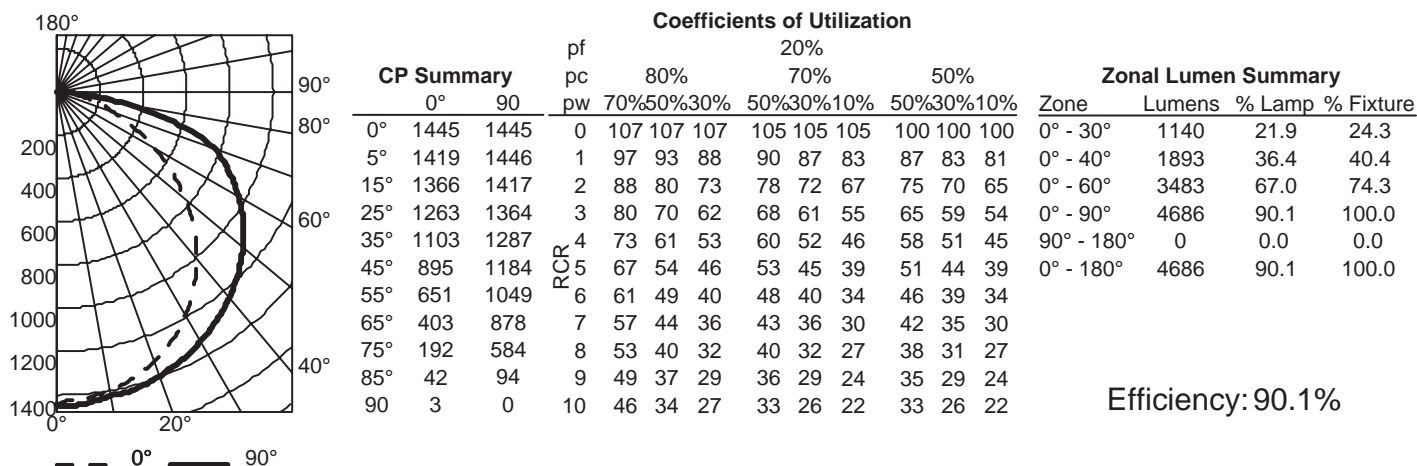
## 2VT Volumetric Recessed Lighting 2'x4'

### PHOTOMETRICS

**2VT8 2 32 ADP**; 2800 lumens per lamp; s/m 1.2 (along), 1.4 (across); test no. LTL18809.



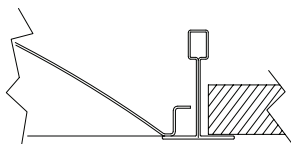
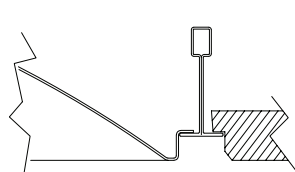
**2VT5 2 28 ADP**; 2600 lumens per lamp; s/m 1.2 (along), 1.4 (across); test no. LTL18909.



### MOUNTING DATA

9/16

15/16



9/16

with accessory 2VT4 F916

Screw Slot

