

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

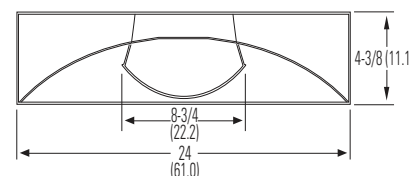
Specifications

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 ballast ¹

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

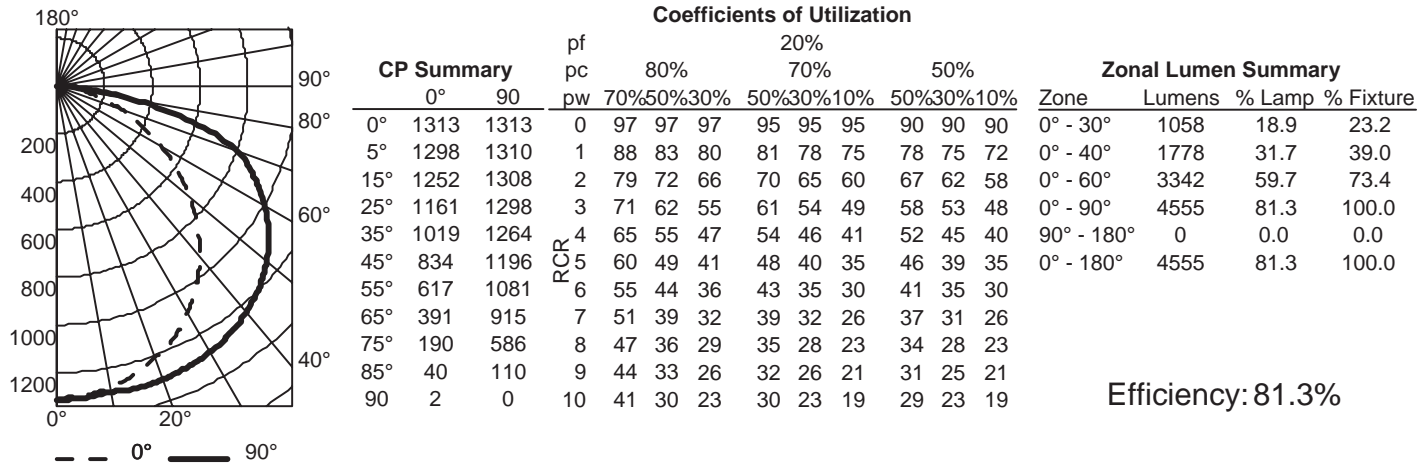
Notes

¹ Available with 32T8 and 54T5H0 only.

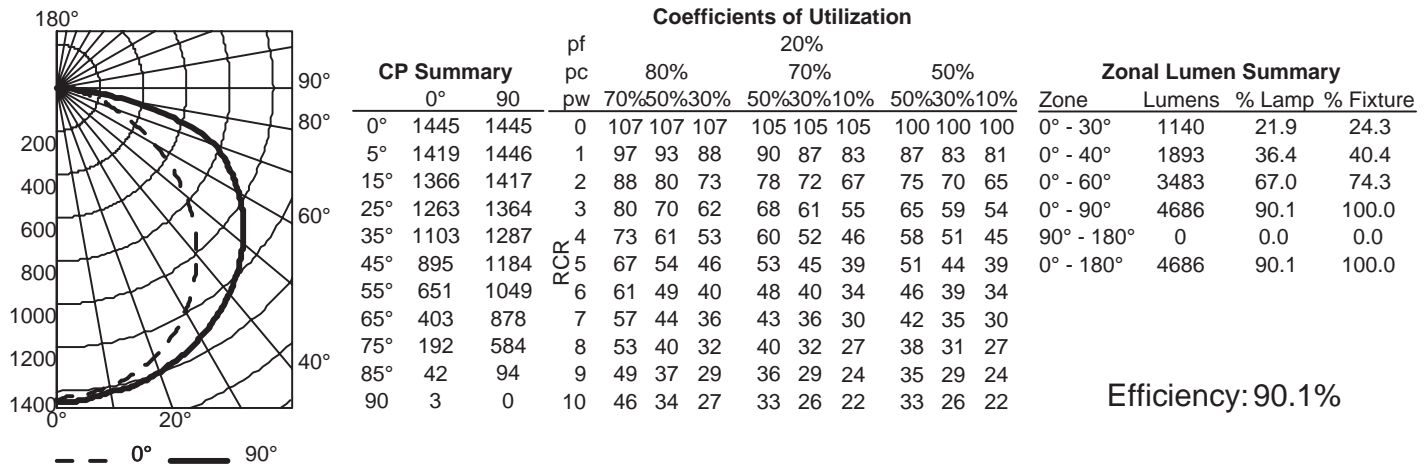
2VT Volumetric Recessed Lighting 2'x4'

PHOTOMETRICS

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



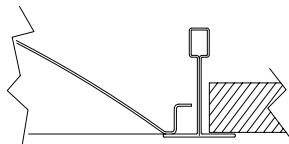
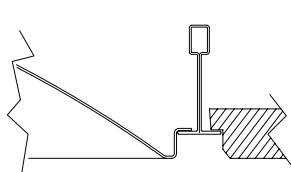
2VT5 2 28 ADP; 2600 lumens per lamp; s/m 1.2 (along), 1.4 (across); test no. LTL18909.



MOUNTING DATA

9/16

15/16



9/16

with accessory 2VT4 F916

Screw Slot

