

## LED Low Profile Troffer CENTER BASKET



### SUGGESTED APPLICATIONS

- Offices, schools, healthcare facilities, institutions and commercial applications
- New construction or retrofit applications

### FEATURES

- Low profile center basket troffer with uniform and smooth light
- Steel housing, white frame with polycarbonate lens
- Slim design and lightweight construction
- Drop ceiling, recessed or surface mount installation
- Spacious junction box for easy wiring and installation
- High efficacy up to 125 LPW
- Universal input voltage 120-277V
- 54,000 hours functional life (L70)
- Pre-installed clips to safely secure fixture to the T-grid\*



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### GENERAL SPECIFICATIONS

Input Voltage: 120-277V  
Frequency: 50/60Hz  
Power Factor, THD %: >0.9, <20%  
Dimmable: 0-10V, down to 10%  
Efficacy: 125 LPW  
Minimum CRI: 80

Functional Life (L70): 54,000 hours  
Location Rating: Damp  
Ambient Operating Temperature: -4° to 113°  
IC Rated  
Emergency Backup Compatible

### ITEM SPECIFICATIONS / ORDER INFO

Model #	Order Code	UPC	Lumens	Wattage	Input Current @120V/277V	CCT	Beam Angle	DLC Classification	DLC ID*
VTC22-30-835-D-87	73497	751338044180	3,750	30W	0.275A/0.119A	3500K	120°	Standard	S-V1HJRN
VTC22-30-840-D-87	73498	751338044197	3,750	30W	0.275A/0.119A	4000K	120°	Standard	S-4M1XO3
VTC24-40-835-D-87	73499	751338044203	5,000	40W	0.367A/0.159A	3500K	120°	Premium	S-UGXA8W
VTC24-40-840-D-87	73500	751338044210	5,000	40W	0.367A/0.159A	4000K	120°	Premium	S-K4W658

### NOMENCLATURE

Example: VTC22-30-835-D-87

VTC22=Volumetric Troffer Center Basket, 2' x 2' - 30=30 Watts - 835=80 CRI, 3500K CCT - D=Dimmable

VTC24=Volumetric Troffer Center Basket, 2' x 4' - 40=40 Watts - 840=80 CRI, 4000K CCT

### ACCESSORIES (SOLD SEPARATELY)

Model #	Order Code	UPC	Product Title/Description
F-L22/FLANGE-87	70277	751338035423	2' x 2' Surface Mount Flange Kit
F-L22/FRAME-87	70280	751338035461	2' x 2' Surface Mount Frame Kit
F-L24/FLANGE-87	70278	751338035447	2' x 4' Sheetrock Flange Kit
F-L24/FRAME-87	70281	751338035478	2' x 4' Sheetrock Frame Kit
WD-DS710	70605	007847769237	0-10V Dimming Switch
BEL5/120-277V-92	70585	751338020177	Emergency LED Driver 120-277V

### ENERGY SAVINGS Based on 12 hours/day and \$0.11/kWh

Model #	LED Wattage	Fluorescent Replacement Wattage	Watts Saved	Yearly Savings	5 Year savings
VTC22-30-835-D-87	30W	2x32 T8 UBEND NBF	28W	\$13	\$68
VTC22-30-840-D-87	30W	2x32 T8 UBEND NBF	28W	\$13	\$68
VTC24-40-835-D-87	40W	3x32 T8 NBF	47W	\$23	\$113
VTC24-40-840-D-87	40W	3x32 T8 NBF	47W	\$23	\$113

### NOTES

Dimming with standard 0-10V control system or wall dimmers. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Dimming performance may vary based on selected dimmer. Visit [www.topaz-usa.com/led-dimmer-compatibility](http://www.topaz-usa.com/led-dimmer-compatibility) for up-to-date dimmer compatibility information.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FIVE (5) YEAR LIMITED WARRANTY: SOUTHWIRE COMPANY, LLC. For details visit: [www.topaz-usa.com/warranty](http://www.topaz-usa.com/warranty)

Specifications subject to change without prior notice. Replacement wattage shown depends on application and fixture.

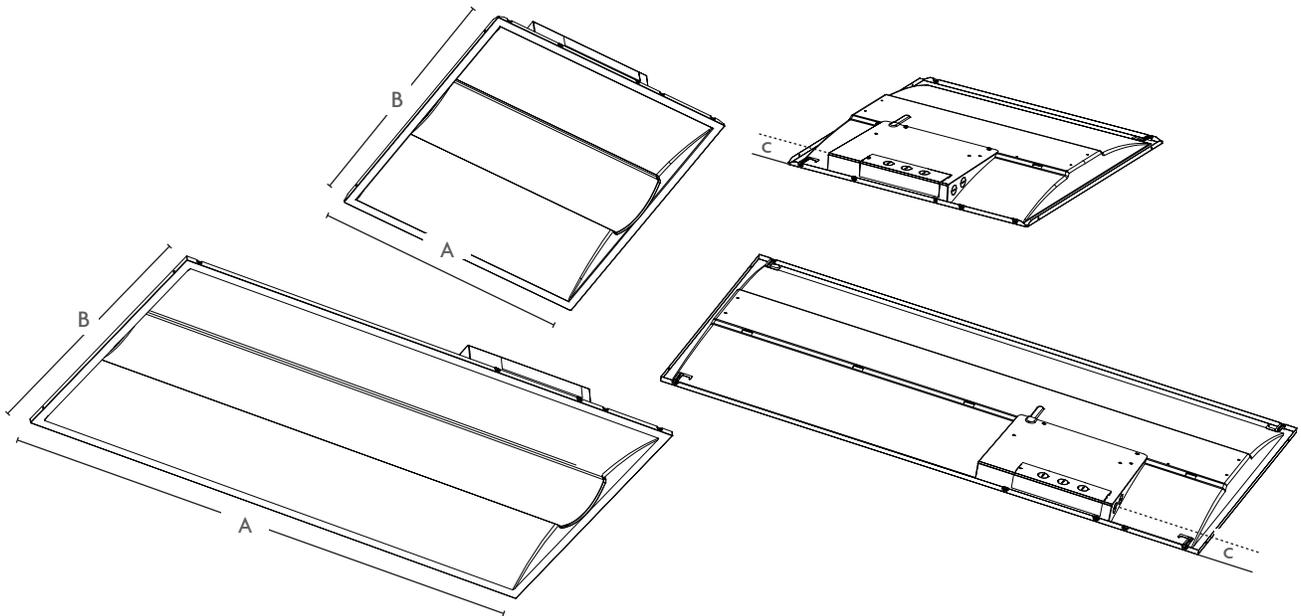
\*DLC Primary Use Designation: VTC22-30-8xx-D-87 = 2x2 Luminaires for Ambient Lighting of Interior Commercial Spaces  
VTC24-40-8xx-D-87 = 2x4 Luminaires for Ambient Lighting of Interior Commercial Spaces

\*Must use the pre-installed safety clips when installed on the T-grid bars

## LED Low Profile Troffer CENTER BASKET

### DIMENSIONS/WEIGHT

Model #	A	B	C	Weight
VTC22-30-835-D-87	23.74"	23.74"	2.07"	5.73 Lbs.
VTC22-30-840-D-87	23.74"	23.74"	2.07"	5.73 Lbs.
VTC24-40-835-D-87	47.72"	23.74"	2.07"	12.45 Lbs.
VTC24-40-840-D-87	47.72"	23.74"	2.07"	12.45 Lbs.
F-L22/FRAME-87	24"	24"	4.3"	6.6 Lbs.
F-L24/FRAME-87	24"	48"	4.3"	7.6 Lbs.
F-L22/FLANGE-87	24"	24"	1.8"	5.8 Lbs.
F-L24/FLANGE-87	26"	48"	2.9"	8.5 Lbs.



**2' x 4' Sheetrock Flange Kit**

**2' x 4' Frame Kit**

**2' x 2' Sheetrock Flange Kit**

**2' x 2' Frame Kit**

