



Job Name/Title: _____ Catalog Number _____
Contractor: _____ Notes: _____

LED Volumetric Troffers

LOW PROFILE - CENTER BASKET



Center Basket, Even Light Distribution

With an attractive smooth arc-shaped center basket, Topaz's LED Troffers are the go-to product for most recessed grid lighting applications. Providing smooth and exceptional light with dimming capabilities, these fixtures are commonly used in offices, hospital and retail settings. Featuring a higher efficiency than traditional fluorescent tubes and a 50,000 hour functional life, these fixtures are designed to reduce energy and maintenance costs. With simple installation and no periodic service requirements, they provide excellent light and minimize the lifetime cost of ownership.

FEATURES

- Center basket volumetric troffer with uniform and smooth light distribution
- Strong steel housing, white frame with polycarbonate lens
- Slim fixture height and lightweight construction
- For T-grid installation, surface mount (using frame kit), or recessed mount (using flange kit)
- Spacious junction box for easy wiring and installation
- High efficacy up to 125 LPW
- Universal input voltage 120-277V
- 50,000 hours functional life (L70)

SUGGESTED APPLICATIONS

- Offices
- Hospitals
- Commercial applications
- New construction or retrofit installations





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GENERAL SPECIFICATIONS

Input Voltage, Frequency: 120-277V, 50/60Hz
Power Factor, THD %: >0.9, <20%
Dimmable: Down to 10%
Dimmers: 0-10V
Surge Protection Rating: 1kV
Efficacy: 125 LPW
CRI: 80

Functional Life (L70): 50,000 hours
Location Rating: Damp
IP Rating: IP20
Ambient Operating Temperature: -4°F to 113°F
IC Rated
T-grid drop ceiling or surface mount options

ITEM SPECIFICATIONS / ORDER INFO

Catalog Number	Order Code	UPC	Lumens	Wattage	Input Current @120/277	CCT	Beam Angle	DLC ID
F-VTC22/30/835/D-79	70907	751338038332	3,750	30W	0.25/0.12 A	3500K	120°	PL7D1OC2UJCO
F-VTC22/30/840/D-79	70910	751338038349	3,750	30W	0.25/0.12 A	4000K	120°	PLK4PVW3IWVK
F-VTC24/40/835/D-79	70911	751338038356	5,000	40W	0.34/0.15 A	3500K	120°	PLPE2FQIE635
F-VTC24/40/840/D-79	70912	751338038363	5,000	40W	0.34/0.15 A	4000K	120°	PLRGVTM30JS8

NOMENCLATURE

Example: F-VTC22/30/835/D

F = Fixture VTC22 = Volumetric Troffer Center Basket 2' x 2' / 30 = 30 Watt / 835 = 80CRI, 3500K / D = Dimmable

VTC24 = Volumetric Troffer Center Basket 2' x 4' / 40 = 40 Watt / 840 = 80CRI, 4000K

ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Order Code	UPC	Description
F-L22/FRAME-87	70280	751338035461	2' x 2' Surface Mount Frame Kit
F-L24/FRAME-87	70281	751338035478	2' x 4' Surface Mount Frame Kit
F-L22/FLANGE-87	70277	751338035423	2' x 2' Sheetrock Flange Kit
F-L24/FLANGE-87	70278	751338035447	2' x 4' Sheetrock Flange Kit
BEL4W-UNV	72764	847098046301	LED Emergency Driver
WD-DS710	70605	007847769237	0-10V Dimming Switch

ENERGY SAVINGS

Catalog Number	LED Wattage	Fluorescent Replacement Wattage	Watts Saved	Yearly Savings	5 Year Savings
Based on 12 hours/day and \$0.11/kWh					
F-VTC22/30/8xx/D-79	30W	54W	24W	\$11.56	\$57.82
F-VTC24/40/8xx/D-79	40W	64W	24W	\$11.56	\$57.82

NOTES:

Dimming with standard 0-10V control system or wall dimmers such as Leviton IP710, DS710 or Lutron DVSTV. Dimming complies with IEC60929 Annex E. Fixture may not be compatible with all dimmers. Visit www.topaz-usa.com/led-dimmer-compatibility for up-to-date dimmer compatibility information.

Specifications subject to change without prior notice.

Replacement wattage shown depends on application and fixture.

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.

WARNING: Some products included in this specification sheet may be subject to the warning requirements of California's Proposition 65. Please refer to your product packaging for more information.

Revised October 2021



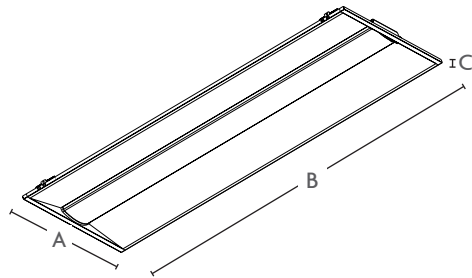
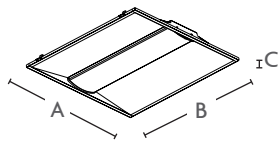
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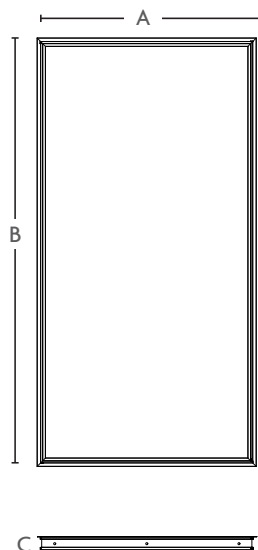
LED Volumetric Troffers LOW PROFILE - CENTER BASKET

PRODUCT DIMENSIONS / LINE DRAWINGS

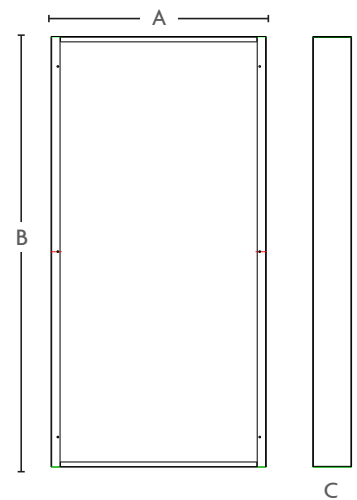
Catalog Number	Length (A)	Width (B)	Depth (C)	Weight
F-VTC22/30/8xx/D-79	23.74"	23.74"	1.81"	5.84 Lbs
F-VTC24/40/8xx/D-79	23.74"	47.71"	1.81"	10.65 Lbs.
F-L22/FRAME-87	24.0"	24.0"	4.3"	6.6 Lbs.
F-L24/FRAME-87	24.0"	48.0"	4.3"	7.6 Lbs.
F-L22/FLANGE-87	24.0"	24.0"	1.8"	5.8 Lbs.
F-L24/FLANGE-87	26.0"	48.0"	2.9"	8.5 Lbs.



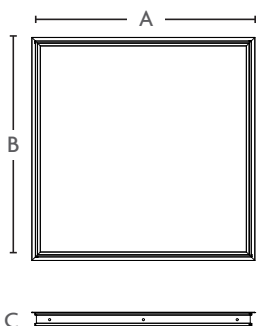
**2' x 4' Sheetrock
Flange Kit**



2' x 4' Frame Kit



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



2' x 2' Frame Kit

