



IMAGE MAY VARY FROM ACTUAL PRODUCT

LED DT TROFFER 2'x2' & 2'x4'



PRODUCT DESCRIPTION

Led troffer is suitable for office, super market, and hotel interior decoration. It is designed to replace fluorescent lamps. Led troffer illumination is high, slim, complete heat dissipation, low power, and less heat.

SPECIFICATION

2x2	2x4
Length: 24"	Length: 48"
Width: 24"	Width: 24"
Height: 3.3"	Height: 3.3"
Max. Weight: 10.4 lbs	Max. Weight: 10.4 lbs

Ordering Information

Example: ABDT22D4530

ABOVE ALL	Direct Troffer	Dimension	Dimmable	Watts	CCT
ABB	DT	22	D - 1-10V Dimmable	45 -	30 - 3000K
		- 2'x2'		42 Watts	35 - 3500K
		24		55 -	45 - 4500K
		- 2'x4'		52 Watts	50 - 5000K

Notice:

1. Standard Finish as White.
2. Special Order as other finish color - Ask Customer Service for Details.

PERFORMANCE DATA

LUMEN OUTPUT

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

Watts	Lumen Output	Drive Current	Measured Watts	CRI	Dist. Type	LPW
45W	4100	0.5A	42W	>80	N/A	93
55W	4900	0.6A	52W	>80		93

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02

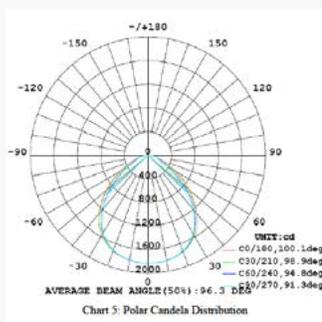
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Troffer in a 77°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

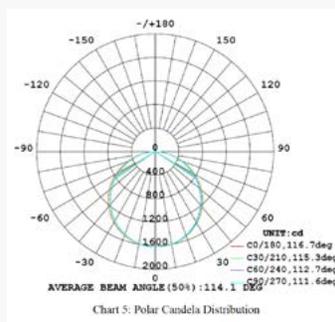
Operating Hours	0	10,000	24,000	70,000	150,000
Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)	0.70(L70)

Photometry

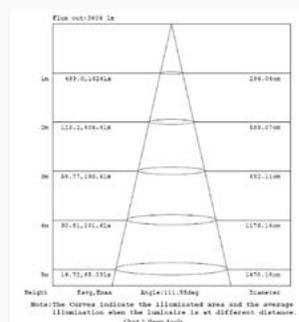
All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



42W



2x4 52W



PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- 0-10V Dimmable
- Class II drivers
- Minimum Ambient -20°C, maximum 40°C
- Power Factor: > 0.98 at full load
- Total Harmonic Distortion: < 20% at full load
- To address inrush current, slow blow fuse or type C/D breaker should be used

System Wattage	Max THD (%)	Power Factor	Power Efficiency	Replaces/ Equiv.(FL)
42W	20	>0.98	90%	4 F17T8
52W	20	>0.98	90%	4 F32T8

Ref#:10202-10117

CERTIFICATIONS AND QUALIFICATIONS

- cETLus Listed
- Suitable for damp locations
- DLC qualified. Please refer to <http://www.designlights.org/QPL> for most current information
- RoHS compliant

Warranty

Five year limited warranty. Full warranty terms located at www.abovealllighting.com/warrantystatements

Note: Specifications subject to change without notice.