

LED TROFFER



IMAGE MAY VARY FROM ACTUAL PRODUCT



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

Brand	Figure	Dimension	Dimmable	Watts	CCT
ABBlighting	DT - Direct Troffer	22	D - Dimmable	45	30 - 3000K
		- 24" x24"		42 Watts	35 - 3500K
		24		55	45 - 4500K
		- 48" x24"		52 Watts	50 - 5000K

* Special Order- 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	-	42W	>80	N/A	93
55W	4900	-	52W	>80		93

Lumen Ambient Temperature (LAT) Multipliers

Use these factors to determine relative lumen output for average ambient temperature from 32-130°F (0-54°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02

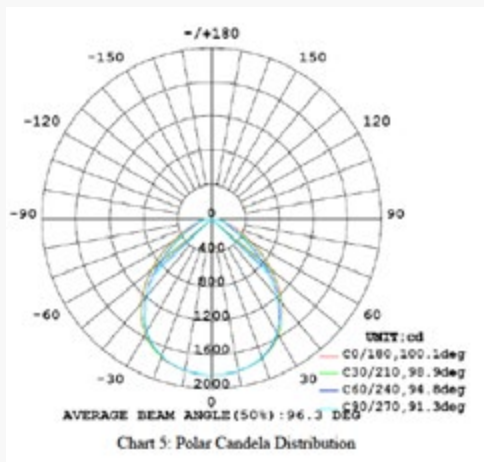
Projected LED Lumen Maintenance

Data references the extrapolated performance projections for the LED Troffer in a 130°F ambient, (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

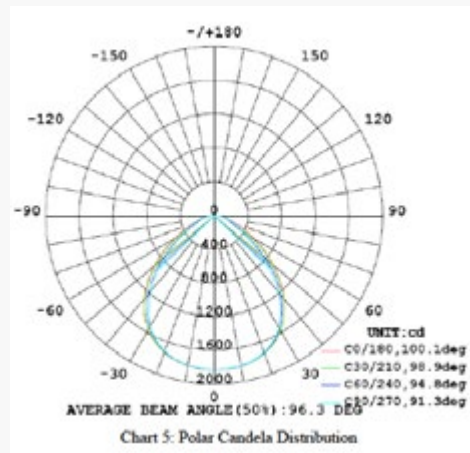
Operating Hours	0	6,000	12,000	24,000	70,000
	Lumen Maintenance Factor	1.0	0.98(L98)	0.96(L96)	0.92(L92)

Photometry

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. Download the IES files at <http://www.abblighting.com/IESfiles>



35W



45W

PRODUCT SPECIFICATIONS

ELECTRICAL SYSTEM

- Input Voltage: 120-277V
- 50/60Hz
- Class 1 drivers
- Minimum Ambient -40°
- Power Factor: > 0.98 at full load
- Total Harmonic Distortion: < 20% at full load
- Integral 6KV surge suppression protection standard
- To address inrush current, slow blow fuse or type C/D breaker should be used

System Wattage	Max THD (%)	Power Factor	Power Efficiency
45W	20	>0.98	90%
55W	20	>0.98	90%

Ref#: AB10202-11212

CERTIFICATIONS AND QUALIFICATIONS

- CETLus
- Suitable for damp locations
- Comes standard with 6KV surge suppression protection tested in accordance with IEEE/ANSI C62.41.2
- 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.abblighting.com/warrantystatements

Note: Specifications subject to change without notice.