



IMAGE MAY VARY FROM ACTUAL PRODUCT

LED RT 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: ABBRT22D2535

ABOVE ALL	Recessed Troffer	Dimension	Dimmable	Watts	CCT
ABB	RT	22	D - 1-10V Dimmable	25-	30 - 3000K
		- 2' x2'		25 Watts	35 - 3500K
		24		35-	45 - 4500K
		- 2' x4'		35 Watts	50 - 5000K
				45-	
				45 Watts	
				55-	
				55 Watts	

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
25W	2425	0.3A	25W	>80	N/A	93
35W	3395	0.4A	35W	>80		93
45W	4365	0.5A	45W	>80		93
55W	5390	0.6A	55W	>80		93

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).

Lumen Ambient Temperature (LAT) Multipliers

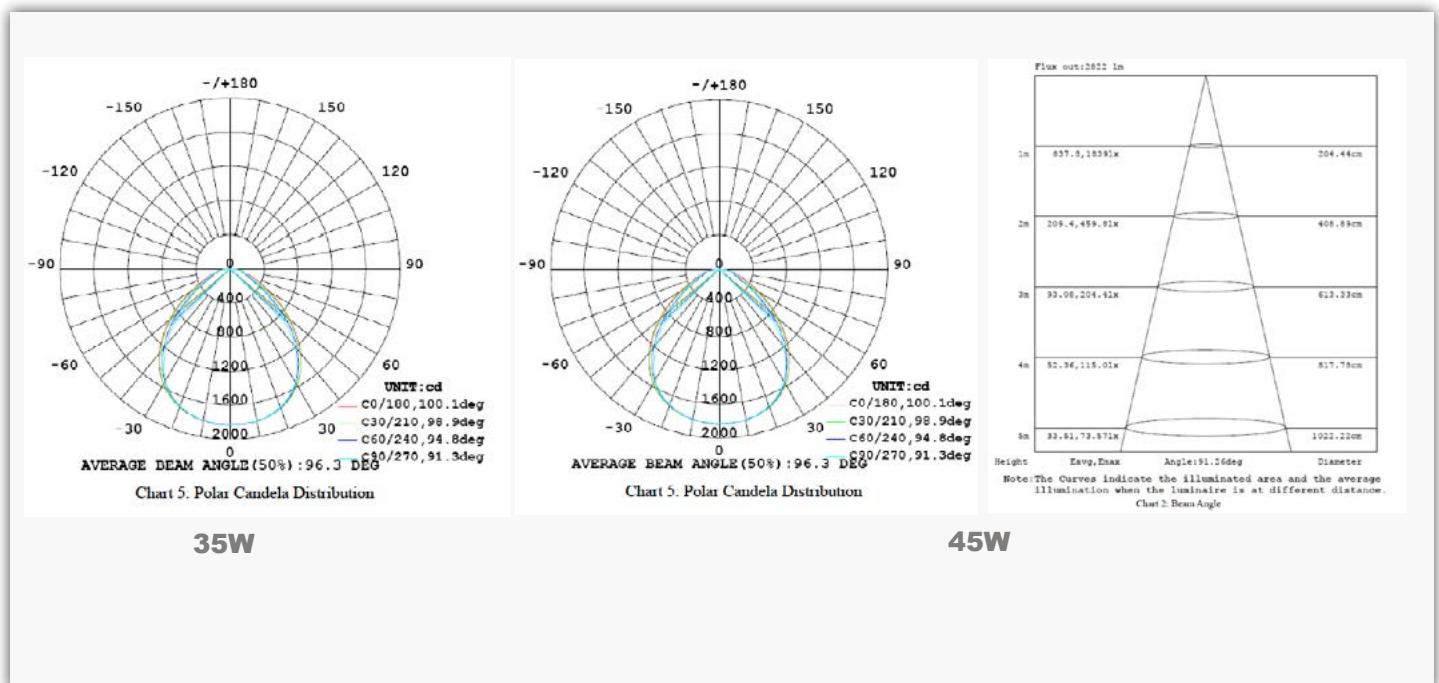
Use these factors to determine relative lumen output for average ambient temperature from -4-104°F (-20-40°C)

Ambient		Multiplier
Celsius	Fahrenheit	
0	32	1.02

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.



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
- 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)
25W	20	>0.98	90%	2 F17T8
35W	20	>0.98	90%	3 F17T8
45W	20	>0.98	90%	4 F17T8 3 F32T8
55W	20	>0.98	90%	4 F32T8

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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.