

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: ABBRT22D2535

| Brand | Figure | Dimension | Dimmable | Watts | CCT |
|-------------|--------------------------|------------|--------------|----------|------------|
| ABBlighting | RT - Recessed Troffer | 22 | D - Dimmable | 25 | 30 - 3000K |
| | | - 24" x24" | | 25 Watts | 35 - 3500K |
| | | 24 | | 35 | 45 - 4500K |
| | | - 48" x24" | | 35 Watts | 50 - 5000K |
| | | 45 | | 45 Watts | |
| | | 52 | | 52 Watts | |

* 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 |
|-------|--------------|---------------|----------------|-----|------------|-----|
| 25W | 2425 | - | 25W | >80 | N/A | 93 |
| 35W | 3395 | | 35W | >80 | | 93 |
| 45W | 4365 | | 45W | >80 | | 93 |
| 55W | 5390 | | 55W | >80 | | 93 |

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).

Lumen Ambient Temperature (LAT) Multipliers

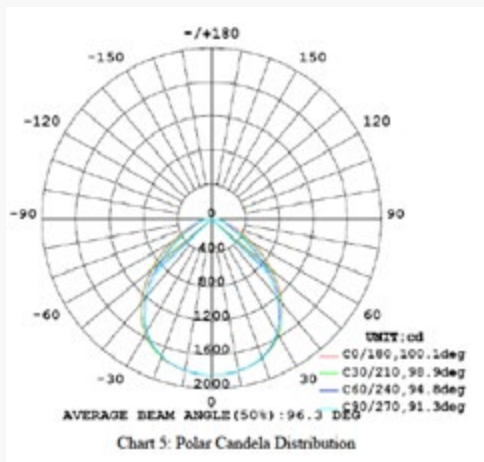
Use these factors to determine relative lumen output for average ambient temperature from 32-130°F (0-54°C)

| Ambient | | Multiplier |
|---------|------------|------------|
| Celsius | Fahrenheit | |
| 0 | 32 | 1.02 |

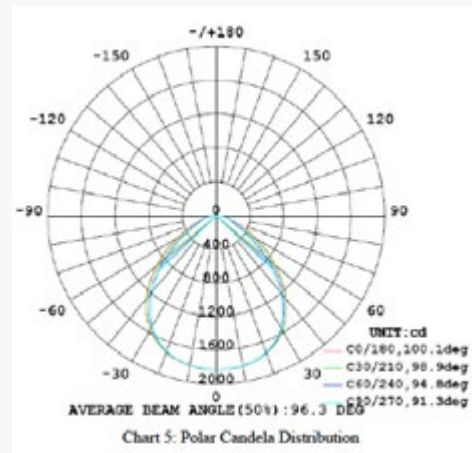
| Operating Hours | 0 | 6,000 | 12,000 | 24,000 | 70,000 |
|-----------------|--------------------------|-------|-----------|-----------|-----------|
| | Lumen Maintenance Factor | 1.0 | 0.98(L98) | 0.96(L96) | 0.92(L92) |

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 |
|----------------|-------------|--------------|------------------|
| 25W | 20 | >0.98 | 90% |
| 35W | 20 | >0.98 | 90% |
| 45W | 20 | >0.98 | 90% |
| 55W | 20 | >0.98 | 90% |

Ref#: AB10470-11212

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.