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ROHS

# LED TROFFER RETROFIT KIT 2'x4' DL SERIES WITH PHILIPS LED DRIVER lighting

(6)|

Intertek

Pro Pro SKL Mer Dat



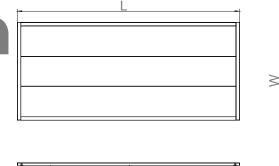
LED troffer retrofit kit DL series is designed to have even illumination from end to end. It is suitable for office, hospital, and retails environments. The retrofit is a one piece and enclosed steel framed Center Basket. It is designed to upgrade fluorescent light fixtures. Assembly allows for rapid troffer conversion. Upgrade to modern full distribution architectural aesthetics providing controlled very soft, very well uniform light distribution. Easy installation and no need to remove existing fixture housing. Available in both 2x2 and 2x4 configurations.

## FEATURES

- 1. Reliable quality with PHILIPS driver.
- 2. High efficiency, up to 130lm/W.
- 3. Installation is 50% faster than any other product on the market.

# SPECIFICATION

Length: 46.62" Width: 20.59" Height: 2.97" Max. Weight: 21 lbs



### **Ordering Information**

### Example: TRK22D25LEDXX-DL-EBU

| TROFFER<br>RETROFIT KIT | Dimension | Dimmable       | Watts     | Source type | ССТ               | Series  | Control    |
|-------------------------|-----------|----------------|-----------|-------------|-------------------|---------|------------|
| TRK                     | 24        | D -            | 25 -      | LED         | <b>30</b> - 3000K | Series- | Blank-None |
|                         | - 2'x4'   | 1-10V Dimmable | 25 Watts1 |             | <b>35</b> - 3500K | DL      | EBU -      |
|                         |           |                | 38 -      |             | <b>40</b> - 4000K |         | Emergency  |
|                         |           |                | 38 Watts  |             | <b>50</b> - 5000K |         | Battery    |
|                         |           |                | 45 -      |             |                   |         | Backup     |
|                         |           |                | 45 Watts  |             |                   |         |            |

Notice:

1. All colors except 3000K for 25W is DLC Premium qualified.

\* Standard Finish as White. Special Order as other finish color - Please Ask Customer Service for Details.

Add: 1501 Industrial Way N, Toms River, NJ 08755 Phone: 866-222-8866 E-mail: info@abovealllighting.com Web: www.AboveAllLighting.com ©2016 ABOVE ALL Lighting, Inc. All rights reserved



# 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<br>Output |       | Measured<br>Watts | CRI | Dist. Type | LPW |
|-------|-----------------|-------|-------------------|-----|------------|-----|
| 25W   | 3250            | 0.23A | 25W               | >80 | N/A        | 130 |
| 38W   | 4560            | 0.35A | 38W               | >80 | N/A        | 120 |
| 45W   | 5400            | 0.42A | 45W               | >80 | N/A        | 120 |
|       |                 |       |                   |     |            |     |
|       |                 |       |                   |     |            |     |

### **Projected LED Lumen Maintenance**

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

| Lumen Amb | bient Temper | ature (LA | <b>T)</b> Multipliers |
|-----------|--------------|-----------|-----------------------|
|-----------|--------------|-----------|-----------------------|

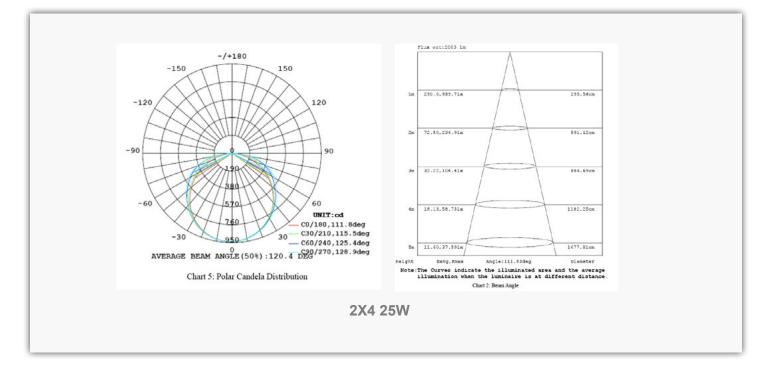
Use these factors to determine relative lumen output for average ambient temperature from -4-104 $^{\circ}$ F (-20-40 $^{\circ}$ C)

| Aml     | Multiplior |            |  |
|---------|------------|------------|--|
| Celsius | Fahrenheit | Multiplier |  |
| 0       | 32         | 1.02       |  |
| 10      | 50         | 1.01       |  |
| 20      | 68         | 1.00       |  |
| 25      | 77         | 1.00       |  |
| 30      | 86         | 1.00       |  |
| 40      | 104        | 0.99       |  |

| Operating<br>Hours             | 0   | 10,000    | 15,000    | 25,000    | 85,000    |
|--------------------------------|-----|-----------|-----------|-----------|-----------|
| Lumen<br>Maintenance<br>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.



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# **PRODUCT SPECIFICATIONS**

#### **ELECTRICAL SYSTEM**

| 0 | Input   | Voltage: | 120-277V  |
|---|---------|----------|-----------|
|   | in poic | vonago.  | 120 211 4 |

- 0 50/60Hz
- O 1-10V Dimmable
- O Class II drivers
- O Minimum Ambient -20°C, maximum 40°C
- O Power Factor: > 0.98 at full load
- O Total Harmonic Distortion: < 20% at full load

| Max<br>THD (%) | Power<br>Factor | Power<br>Efficiency  | Replaces/<br>Equiv.(FL) |
|----------------|-----------------|----------------------|-------------------------|
| 20             | >0.98           | 90%                  | 2 F32T8                 |
| 20             | >0.98           | 90%                  | 3 F32T8                 |
| 20             | >0.98           | 90%                  | 4 F32T8                 |
|                |                 |                      |                         |
|                | 20<br>20        | 20 >0.98<br>20 >0.98 | 20 >0.98 90%            |

### **CERTIFICATIONS AND QUALIFICATIONS**

- O ETL listed
- O Suitable for dry or damp locations
- O DLC 3.0 Premium
- O RoHS compliant

### Warranty

Seven year limited warranty. Full warranty terms located at www.aboveallLighting.com/warrantystatements Any failed fixture will be replaced under the warranty agreement.

**Note:** Specifications subject to change without notice.