



Item#: **55587**  
**LED 2X4 SPEC-SELECT™**  
**DESIGNER TROFFER**

2X4 LUMINARIES FOR AMBIENT LIGHTING OF INTERIOR COMMERCIAL SPACES

**FEATURES**

Spec-Select™ Designer Troffers feature adjustable wattage and color temperature for the perfect balance of light in any application.

- Die form cold-rolled steel housing
- Energy efficient
- No flickering
- Designed for T-grid ceilings or chain mounting

**APPLICATION**

Offices, hospitals, retail stores, schools lobbies and commercial buildings and work areas.

**ELECTRICAL**

|                                 |           |
|---------------------------------|-----------|
| Wattage                         | 40W / 50W |
| Voltage                         | 120-277V  |
| Power Factor                    | 0.9       |
| Total Harmonic Distortion (THD) | <20       |

**LIGHTING PERFORMANCE**

|  |  |
|--|--|
| Lumens                                     | 2500-6250                                  |
| Lumens Per Watt (Lm/W)                     | 125  |
| Color Temperature (CCT)                    | 3500K / 4000K / 5000K                      |
| Color Rendering (CRI)                      | 84   |
| R9 (Red Value)                             | 17   |
| R13 (Skin Tones)                           | 0 / 82                                     |
| Beam Angle                                 | 100°                                       |
| Light Distribution                         | Type VS                                    |
| BUG Rating (Backlight, Uplight, and Glare) | B2-U1-G1                                   |
| Dimmable Lighting Control                  | <i>Dimmable</i><br>0-10V, Range 10% - 100% |

**ENVIRONMENT**

|                           |             |
|---------------------------|-------------|
| Operating Temperature     | 5 ~ 113°F   |
| Suitable Location         | <b>DAMP</b> |
| Ingress Protection Rating | IP40        |

**LIFESPAN**

|                      |          |
|----------------------|----------|
| Average Life (Hours) | 50,000   |
| Warranty (Years)     | <b>5</b> |

**COMPONENTS**

|                  |               |
|------------------|---------------|
| LED Light Source | Runlite 2835  |
| Driver           | BQE46-1250-37 |

**CONSTRUCTION**

|                     |                            |
|---------------------|----------------------------|
| Housing             | 23 Gauge Cold Rolled Steel |
| Lens                | Frosted Acrylic            |
| Base / Power Supply | Hard Wired                 |
| Finish              | High Gloss Baked White     |

**QUALIFICATIONS**



Visit [www.designlights.org/search](http://www.designlights.org/search) to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

PERFORMANCE DATA

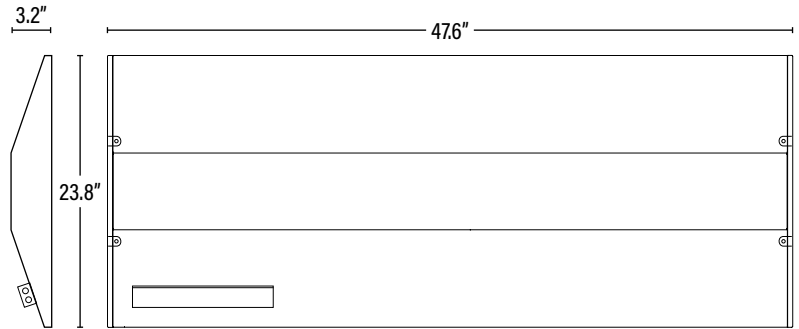
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ITEM INFORMATION

**DIMENSIONS** (Inches)

|                  |       |
|------------------|-------|
| Length           | 47.6" |
| Width            | 23.8" |
| Height           | 3.2"  |
| Net Weight (Lbs) | --    |



**SUPPORTING DOCUMENTS** (Grey = not available at this time.)

|                            |      |
|----------------------------|------|
| Product Sheet              | VIEW |
| Install Instructions       | VIEW |
| IES Download from Web Item | VIEW |
| Photometric                | VIEW |
| LM79                       | VIEW |
| LM80                       | VIEW |

**PACKAGING**

|                   |       | UPC          | DIMENSIONS (LxWxH)   | GROSS WEIGHT (Lbs) |
|-------------------|-------|--------------|----------------------|--------------------|
| Master Carton     | 1     | 811768027549 | 49.4" x 25.2" x 3.9" | 19                 |
| Country of Origin | China |              |                      |                    |
| HS Tariff         | --    |              |                      |                    |

**ORDERING**

| ITEM# | DESCRIPTION  | CASE |
|-------|--|------|
| 55587 | LED 2X4 SPEC-SELECT™ DESIGNER TROFFER - 40/50W/35/40/50K/120-277V/DIMMABLE - SUPERIOR LIFE® DLC® | 1    |

**ACCESSORIES**

|       |   |          |
|-------|---|----------|
| 45000 | V HOOK FOR HANGING FIXTURE (2 PER SET) - SUPERIOR LIFE®   | 1        |
| 45002 | 100FT ROLL NO. 12 JACK CHAIN - SUPERIOR LIFE®   | Per Foot |
| 55319 | EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN/INTEGRATION TYPE - SL® T20C (For use with drivers that are 100W or less.)  | 6        |
| 55320 | EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN/INTEGRATION TYPE - SL® T20C (For use with drivers that are 100W or less.) | 6        |
| 55321 | EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN/INTEGRATION TYPE - SL® T20C (For use with drivers that are 100W or less.) | 6        |

**REPLACEMENT PARTS**

|               |                            |   |
|---------------|----------------------------|---|
| BQE46-1250-37 | 46W REPLACEMENT LED DRIVER | 1 |
|---------------|----------------------------|---|

**ADDITIONAL INFORMATION:**

- Default settings; 50W, 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. The color temperature and wattage should be selected prior to installation.

