

Item#: **55119-8WEM**  
**LED 2X4 SPEC-SELECT™**  
**CENTER BASKET TROFFER**  
 2X2 LUMINARIES FOR AMBIENT LIGHTING OF  
 INTERIOR COMMERCIAL SPACES

**FEATURES**

Spec-Select™ Center Basket Troffers are like 9 fixtures in 1, featuring adjustable wattage and color temperature for the perfect balance of light in any application.

- Adjustable Wattage (3 settings)
- Adjustable Color (3 settings)
- Integrated Sensor Option (ISO). Sensor sold separately.
- 8W emergency battery pre-installed.
- Designed for T-grid ceilings.

**APPLICATION**

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

**ELECTRICAL**

|                                 |                    |
|---------------------------------|--------------------|
| Wattage                         | 34W / 42W / 50W    |
| Voltage                         | 120-277V           |
| Current                         | 50W @ 120V = 0.42A |
| Power Factor                    | 0.9                |
| Total Harmonic Distortion (THD) | 10.4               |

**LIGHTING PERFORMANCE**

|  |   |
|--|---|
| Lumens                                     | 4250 / 5250 / 6250                                      |
| Lumens Per Watt (LPW)                      | 125   |
| Color Temperature (CCT)                    | 3500K / 4100K / 5000K                                   |
| Color Rendering (CRI)                      | 82  |
| R9 (Red Value)                             | 5   |
| Beam Angle                                 | 100°  |
| Light Distribution                         | Type VS   |
| BUG Rating (Backlight, Uplight, and Glare) | B2 - U2 - G1  |
| Dimmable Lighting Control                  | From optional 12VDC sensor, or customer 0-10V controls. |

**ENVIRONMENT**

|                           |             |
|---------------------------|-------------|
| Operating Temperature     | -4 ~ 122°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  | Seoul 3528     |
| Driver            | SIF50-I1100-SS |
| Emergency Battery | --             |
| Sensor Socket     | 12VDC AUX.     |

**CONSTRUCTION**

|                     |                |
|---------------------|----------------|
| Housing             | Aluminum       |
| Lens                | Acrylic (PMMA) |
| Base / Power Supply | Hard Wired     |
| Finish              | 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.

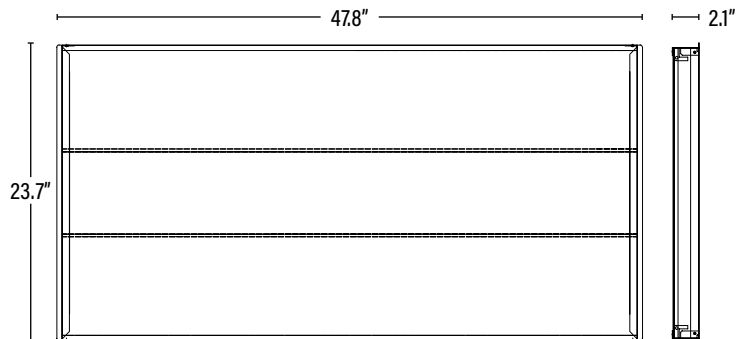
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ITEM INFORMATION

**DIMENSIONS** (Inches)

|                  |       |
|------------------|-------|
| Length           | 47.8" |
| Width            | 23.7" |
| Height           | 2.1"  |
| Net Weight (Lbs) | --    |



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

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

**PACKAGING**

|                   |              | UPC            | DIMENSIONS (LxWxH)   | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|----------------------|--------------------|
| Master Carton     | 2            | 10811768026730 | 48.4" x 24.4" x 4.9" | --                 |
| Item              | 1            | 811768026733   | N/A                  | N/A                |
| Country of Origin | China        |                |                      |                    |
| HS Tariff         | 9405.10.6020 |                |                      |                    |

**ORDERING**

| ITEM#      | DESCRIPTION   | CASE |
|------------|---|------|
| 55119-8WEM | LED 2X4 SPEC-SELECT™ CENTER BASKET TROFFER/34-42-50W/35-50K/DIMM/ISO/120-277V/8W EMB - DLC® | 2    |

**ACCESSORIES**

|       |  |     |
|-------|--|-----|
| 54895 | PIR DAYLIGHT HARVESTING MICROWAVE SENSOR FOR ISO TROFFER/10-14DC | 200 |
|-------|--|-----|

**REPLACEMENT PARTS**

|                |                        |   |
|----------------|------------------------|---|
| --             | EM BATTERY             | 1 |
| SIF50-11100-SS | REPLACEMENT LED DRIVER | 1 |

**ADDITIONAL INFORMATION:**

- Default settings; 34W, 5000K.
- When the fixture is in emergency mode the color temperature will default to 5000K.
- The color temperature and wattage may be adjusted by two slide switches integrated into the driver. For additional information refer to the install instructions.

