



Item#: **55613-16WEM**
LED 8' SPEC-SELECT™
DESIGNER STRIP
 DIRECT LINEAR AMBIENT LUMINARIES

FEATURES

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

- Energy efficient
- No flickering
- 16W emergency battery pre-installed

APPLICATION

Ideal for larger warehouses, retail applications, commercial buildings and work areas.

PERFORMANCE DATA

ELECTRICAL

| | |
|---------------------------------|-----------------|
| Wattage | 65W / 75W / 90W |
| Voltage | 120-277V |
| Current | 0.75-0.32A |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 10 |

LIGHTING PERFORMANCE

| | |
|---------------------------|--------------------------------------------|
| Lumens | 9100-11790 |
| Lumens Per Watt (Lm/W) | 131 |
| Color Temperature (CCT) | 3500K / 4100K / 5000K |
| Color Rendering (CRI) | 82 |
| R9 (Red Value) | 8 |
| R13 (Skin Tones) | 83 |
| Beam Angle | 130° |
| Light Distribution | Very Short, Type II |
| Dimmable Lighting Control | <i>Dimmable</i> 0-10V, Range 10% - 100% |

ENVIRONMENT

| | |
|---------------------------|-------------|
| Operating Temperature | -4 ~ 113°F |
| Suitable Location | DAMP |
| Ingress Protection Rating | IP40 |

LIFESPAN

| | |
|----------------------|----------|
| Average Life (Hours) | 50,000 |
| Warranty (Years) | 5 |

COMPONENTS

| | |
|-------------------|-------------|
| LED Light Source | Seoul 3528 |
| Driver | SIL80-I2000 |
| Emergency Battery | 55391 |

CONSTRUCTION

| | |
|---------------------|------------|
| Housing | Aluminum |
| Lens | Frosted |
| Base / Power Supply | Hard Wired |
| Finish | White |

QUALIFICATIONS



Visit 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.

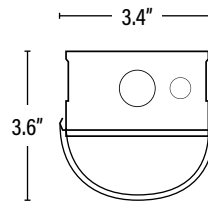
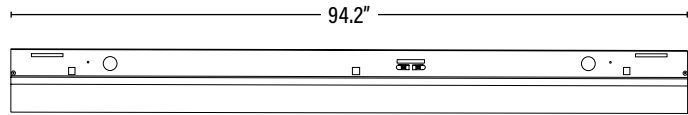
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LED 8' SPEC-SELECT™ DESIGNER STRIP



ITEM INFORMATION

DIMENSIONS (Inches)

| | |
|------------------|-------|
| Length | 94.2" |
| Width | 3.4" |
| Height | 3.6" |
| Net Weight (Lbs) | -- |



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

| | |
|----------------------------|--------------|
| Product Sheet | VIEW |
| Install Instructions | VIEW |
| Emergency Battery | VIEW |
| IES Download from Web Item | **DOUBLE 4FT |
| LM79 | VIEW |
| LM80 | VIEW |

PACKAGING

| | | UPC | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|--------------------|--------------------|
| Master Carton | 4 | 10811768021025 | -- | -- |
| Individual Box | 1 | 811768021028 | -- | -- |
| Country of Origin | China | | | |
| HS Tariff | 9405.10.6020 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|-------------|--------------------------------------------------------------------------------------------------------------|------|
| 55613-16WEM | LED 8' SPEC-SELECT™ DESIGNER STRIP - 65/75/90W/35-50K/120-277V/DIMMABLE/16W EM BATTERY - SUPERIOR LIFE® DLC® | 4 |

ACCESSORIES

| | | |
|-------|----------------------------------------------------------------------------------------------------------------|-----|
| 54896 | 360° LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30' DIA, 8-40'HEIGHT 800W/1200W • 120/277V - SUPERIOR LIFE® | 50 |
| 54897 | 360° LOW BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 48' DIA, 8-20' HEIGHT 800W/1200W • 120/277V - SL® | 50 |
| 54898 | 360° HIGH BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 60' DIA, 8-50' HEIGHT 800W/1200W • 120/277V - SL® | 50 |
| 54894 | EXTENDER MOUNT FOR SENSOR 54896/54897/54898 - SUPERIOR LIFE® | 100 |
| 55456 | ROW ALIGNER FOR DESIGNER STRIP/V2 - SUPERIOR LIFE® | 100 |

REPLACEMENT PARTS

| | | |
|-------------|-------------------------------------------------------------------|---|
| 55391 | EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN/SPLIT TYPE/L - SL® T20C | 1 |
| 554718 | REPLACEMENT LENS ONLY FOR V2 LED 8FT DESIGNER STRIP | 1 |
| SIL80-I2000 | REPLACEMENT DIMMABLE LED DRIVER | 1 |

ADDITIONAL INFORMATION:

**IES File for 8FT unavailable - IES files for #55611 can be doubled to approximative lighting results.

- Default settings; 90W, 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. The color temperature and wattage should be selected prior to installation.

