



Item#: **55606-8WEM**  
**LED 4' SPEC-SELECT™ VAPOR TIGHT**  
DIRECT LINEAR AMBIENT LUMINARIES

#### FEATURES

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

- Low-profile which meets limitless range of applications.
- Use 30% less energy than a linear fluorescent fixtures.
- 100% UV stabilized polycarbonate housing and diffusers eliminates glare and produces even light distribution.
- Liquid silicone perimeter gasket formed to housing provides a seamless seal and protects lamps from dust and humidity.
- Stainless steel clips.
- Sufficient knockouts are available for electrical or sensor connection.
- 8W emergency battery pre-installed

#### MOUNTING

Designed for surface and suspended mounting.

#### APPLICATION

Ideal for commercial and industrial environments; tunnels, stairwells, parking garages, cold storage, and airports. *Not designed for use in car washes, truck wash bays, or where exposed to harsh chemicals.*

#### ELECTRICAL

|                                 |                 |
|---------------------------------|-----------------|
| Wattage                         | 34W / 38W / 45W |
| Voltage                         | 120-277V        |
| Current                         | 0.38-0.16A      |
| Power Factor                    | 0.9             |
| Total Harmonic Distortion (THD) | 10              |

#### LIGHTING PERFORMANCE

|  |  |
|--|--|
| Lumens                                     | 4658-5850                                  |
| Lumens Per Watt (Lm/W)                     | 130  |
| Color Temperature (CCT)                    | 3500K / 4100K / 5000K                      |
| Color Rendering (CRI)                      | 82   |
| R9 (Red Value)                             | 12 / 18 / 16                               |
| R13 (Skin Tones)                           | 84 / 85 / 85                               |
| Beam Angle                                 | 120°                                       |
| Light Distribution                         | Very Short, Type II                        |
| BUG Rating (Backlight, Uplight, and Glare) | B2 - U3 - G2                               |
| Dimmable Lighting Control                  | <i>Dimmable</i><br>0-10V, Range 10% - 100% |

#### ENVIRONMENT

|                           |              |
|---------------------------|--------------|
| Operating Temperature     | -40° ~ 113°F |
| Suitable Location         | <b>WET</b>   |
| Ingress Protection Rating | IP66         |

#### LIFESPAN

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

#### COMPONENTS

|                   |             |
|-------------------|-------------|
| LED Light Source  | Seoul 3528  |
| Driver            | SIP50-I1000 |
| Emergency Battery | 55390       |

#### CONSTRUCTION

|                     |               |
|---------------------|---------------|
| Housing             | Polycarbonate |
| Lens                | Frosted       |
| 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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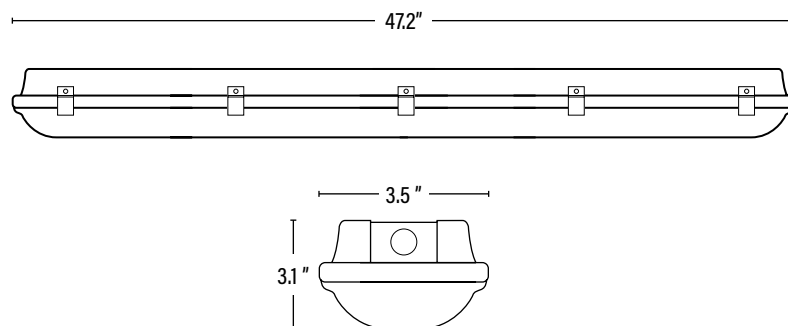


**DIMENSIONS** (Inches)

|                  |       |
|------------------|-------|
| Length           | 47.2" |
| Width            | 3.5"  |
| Height           | 3.1"  |
| Net Weight (Lbs) | 4.4   |

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

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



**PACKAGING**

|                   |              | UPC            | DIMENSIONS (LxWxH) | GROSS WEIGHT (Lbs) |
|-------------------|--------------|----------------|--------------------|--------------------|
| Master Carton     | 4            | 10854432004474 | --                 | --                 |
| Individual Box    | 1            | 854432004477   | --                 | --                 |
| Country of Origin | China        |                |                    |                    |
| HS Tariff         | 9405.10.6020 |                |                    |                    |

**ORDERING**

| ITEM#      | DESCRIPTION   | CASE |
|------------|---|------|
| 55606-8WEM | LED 4' SPEC-SELECT™ VAPOR TIGHT - 34/38/45W/35-50K/FR LENS/120-277V/DIMMABLE/8W EM BATTERY - SL® DLC® | 4    |

**ACCESSORIES**

|       |  |     |
|-------|--|-----|
| 55383 | WATERPROOF 1/2" PLUG FOR LED VAPOR TIGHT | 100 |
|-------|--|-----|

**REPLACEMENT PARTS**

|             |  |   |
|-------------|--|---|
| 55390       | EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN/SPLIT TYPE/L - SL® T20C | 1 |
| 553788      | REPLACEMENT LENS FOR 4FT V2 VAPOR TIGHT FIXTURES                 | 1 |
| 55382       | STEEL CLIPS FOR V2 LED VAPOR TIGHT FIXTURES                      | 1 |
| SIP50-I1000 | REPLACEMENT DIMMABLE LED DRIVER                                  | 1 |

**ADDITIONAL INFORMATION:**

- Default settings; 45W, 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.

