

## LED Luminaires

### ProLED Select Linear Vaportight Series - Gen 2

- 2', 4', and 8' fixture sizes
- Field Selectable CCT from 3500K, 4000K, or 5000K
- Field Selectable from three lumen output level
- All fixtures come with a 3.5 mm receptacle for plug and play sensors
- DLC 6.0 Premium, IP66, NSF2, NEMA4X rated

### Specifications

#### Description

The ProLED Select Linear Vaportight delivers reliable, high-performance illumination for demanding environments. Engineered for versatility, it offers both Wattage and CCT Selectability and is available in 2, 4, and 8-foot lengths. The enhanced design now includes a 3.5 mm pin plug-and-play receptacle, supporting both standalone and control-ready sensors for easy adaptability. Built for durability and consistent performance from -40 °C to 45 °C, the ProLED Select LVPT remains one of the most dependable and flexible Linear Vaportight fixtures on the market.

#### Performance

- Selectable Lumens: 2,780/3,425/4,083 LM, 5,600/6,900/8,172 LM, 8,340/10,275/12,195 LM
- Selectable Color Temperatures 3500K, 4000K, 5000K
- Efficacy up to 144 lm/W
- CRI >80
- 0-10V Dimming
- 120-277VAC Input
- L70 Lumen Maintenance > 100,000 Hours
- 5 Year Limited Warranty

#### Construction

- Polycarbonate Housing
- Impact resistant Frosted Polycarbonate Lens
- Stainless Steel Clips for toolless entry
- Tooled Gasketing
- Multiple conduit entry points
- Silicone gasketing



#### Applications

- Parking Garages and Ramps
- Industrial and Manufacturing Facilities
- Food Processing and Wash-Down Areas
- Cold Storage and Refrigerated Warehouses
- Self Storage Facilities
- Big Box Retail Back-of-House Areas
- Service Corridors and Utility Walkways
- Cargo Bays and Loading Docks

#### Certifications

- DLC 6.0 Premium
- cULus, Wet location
- IP66, NSF2, NEMA4X
- FCC
- RoHS compliant

#### Controls

- 0-10 VDC Dimming
- Controls-Ready 3.5 mm Receptacle



**Optional 3.5mm Receptacle for Integrated Fixture Sensors**

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### Product Description

#### Ordering Logic

| Series                   | Length         | Wattage                  | CCT                                        | Voltage      | Options                                                                        |
|--------------------------|----------------|--------------------------|--------------------------------------------|--------------|--------------------------------------------------------------------------------|
| LVPT = Linear VaporTight | 2'<br>4'<br>8' | LS=Lumen Selectable      | CS = Color Selectable<br>3500K/4000K/5000K | U = 120/277V | EM = Battery Backup<br>MS= Bi-Level<br>Microwave Sensor<br>(sold as accessory) |
|                          |                | 2' (2,780-3,425-4,083)   |                                            |              |                                                                                |
|                          |                | 4' (5,600-6,900-8,172)   |                                            |              |                                                                                |
|                          |                | 8' (8,340-10,275-12,195) |                                            |              |                                                                                |

### Ordering Information

| Product SKU | Product Code   | Product Description                                                                                                                                                                                                       |
|-------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28110       | LVPT-2-LS-CS-U | LED Select Linear Vaportight 2FT with Controls Ready 3.5mm Receptacle, Lumen Selectable 2,780-3,425-4,083LM (20W-25W-30W) & Color Selectable 3500K-4000K-5000K, Universal Voltage 120-277VAC with Suspended Chain Mount   |
| 28111       | LVPT-4-LS-CS-U | LED Select Linear Vaportight 4FT with Controls Ready 3.5mm Receptacle, Lumen Selectable 5,600-6,900-8,172LM (40W-50W-60W) & Color Selectable 3500K-4000K-5000K, Universal Voltage 120-277VAC with Suspended Chain Mount   |
| 28112       | LVPT-8-LS-CS-U | LED Select Linear Vaportight 8FT with Controls Ready 3.5mm Receptacle. Lumen Selectable 8,340-10,275-12,195LM (60W-75W-90W) & Color Selectable 3500K-4000K-5000K, Universal Voltage 120-277VAC with Suspended Chain Mount |

### Accessories

| Product SKU | Product Code             | Product Description                                                       |
|-------------|--------------------------|---------------------------------------------------------------------------|
| 90552       | HSN-SEN-MW-DAY-010-3.5MM | Haisen Microwave Sensor with Daylight Harvest 0-10V Dim 3.5mm Receptacle  |
| 90555       | HSN-REMCON-HD06R         | Remote Control for HD08VR Sensors                                         |
| 96107       | BBU-I9-10W               | Fulham Emergency LED Driver 100-347VAC input 12-55VDC output              |
| 28095       | LVPT-ACC                 | LVPT Suspended Aircraft Cable Mounting Accessory 9 foot Length-Del: 80995 |
| 28099       | LVPT-MTG-HDWR            | LVPT Spare Mounting Hardware                                              |
| 28096       | LVPT-RPL-LENS-2          | LVPT Replacement Lens 2 Foot Length                                       |
| 28097       | LVPT-RPL-LENS-4          | LVPT Replacement Lens 4 Foot Length                                       |
| 28098       | LVPT-RPL-LENS-8          | LVPT Replacement Lens 8 Foot Length                                       |

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### Non-Stocking SKUs (made to order)

| Product SKU | Product Code      | Product Description                                                                                                                                                                                                                                        |
|-------------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 28115       | LVPT-2-LS-CS-U-EM | LED Select Linear Vaportight 2FT with Controls Ready 3.5mm Receptacle, Lumen Selectable 2780-3425-4083LM (20W-25W-30W) & Color Selectable 3500K-4000K-5000K, Universal Voltage 120-277VAC with Suspended Chain Mount and 90-min Emergency Battery Backup   |
| 28116       | LVPT-4-LS-CS-U-EM | LED Select Linear Vaportight 4FT with Controls Ready 3.5mm Receptacle, Lumen Selectable 5600-6900-8172LM (40W-50W-60W) & Color Selectable 3500K-4000K-5000K, Universal Voltage 120-277VAC with Suspended Chain Mount and 90-min Emergency Battery Backup   |
| 28117       | LVPT-8-LS-CS-U-EM | LED Select Linear Vaportight 8FT with Controls Ready 3.5mm Receptacle. Lumen Selectable 8340-10275-12195LM (60W-75W-90W) & Color Selectable 3500K-4000K-5000K, Universal Voltage 120-277VAC with Suspended Chain Mount and 90-min Emergency Battery Backup |

### Performance Table

| Product Code   | Selectable Wattage | 3500K             |                 | 4000K             |                 | 5000K             |                 |
|----------------|--------------------|-------------------|-----------------|-------------------|-----------------|-------------------|-----------------|
|                |                    | Lumen Output (lm) | Efficacy (lm/W) | Lumen Output (lm) | Efficacy (lm/W) | Lumen Output (lm) | Efficacy (lm/W) |
| LVPT-2-LS-CS-U | 20                 | 2780              | 139             | 2850              | 143             | 2750              | 138             |
|                | 25                 | 3425              | 137             | 3540              | 142             | 3400              | 136             |
|                | 30                 | 4083              | 136             | 4215              | 141             | 4080              | 136             |
| LVPT-4-LS-CS-U | 40                 | 5600              | 140             | 5750              | 144             | 5710              | 143             |
|                | 50                 | 6900              | 138             | 7130              | 143             | 7040              | 141             |
|                | 60                 | 8170              | 136             | 8440              | 141             | 8340              | 139             |
| LVPT-8-LS-CS-U | 60                 | 8340              | 139             | 8590              | 143             | 8250              | 138             |
|                | 75                 | 10275             | 137             | 10580             | 141             | 10220             | 136             |
|                | 90                 | 12195             | 136             | 12560             | 140             | 12195             | 136             |

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### Specifications Table

|                       | LVPT-2-LS-CS-U                                              | LVPT-4-LS-CS-U           | LVPT-8-LS-CS-U           |
|-----------------------|-------------------------------------------------------------|--------------------------|--------------------------|
| Nominal Wattage       | Selectable - 20W/25W/30W                                    | Selectable - 40W/50W/60W | Selectable - 60W/75W/90W |
| Delivered Lumens      | 2780/3425/4080                                              | 5600/6900/8170           | 8340/10275/12195         |
| Efficacy (lm/W)       | 136-144 LPW                                                 |                          |                          |
| CCT                   | Selectable - 3500K, 4000K, 5000K                            |                          |                          |
| CRI                   | >80                                                         |                          |                          |
| L70 Lifetime (hrs)    | 100,000                                                     |                          |                          |
| Voltage               | 120-277V                                                    |                          |                          |
| Power Factor          | >0.9                                                        |                          |                          |
| Dimming               | Yes (0-10V)                                                 |                          |                          |
| Housing               | Polycarbonate Housing                                       |                          |                          |
| Lens                  | Impact Resistant Polycarbonate Frosted Lens                 |                          |                          |
| Operating Temperature | -40°C to 45°C (-40°F to 113°F)   Emergency mode 0°C to 40°C |                          |                          |
| Listings              | cULus, DLC 6.0 Premium, NSF2, NEMA4X                        |                          |                          |
| Environment           | IP 66, UL Wet Location rating                               |                          |                          |
| Weight (lbs)          | 4.29                                                        | 7.15                     | 14.48                    |
| Warranty              | 5 years Standard                                            |                          |                          |

### Options & Accessories

#### Included In The Package

2FT & 4FT Included Accessories  
Suspended Mounting Chains  
and Brackets for Surface Mount



8FT Included Accessories  
Suspended Mounting Chains  
and Brackets for Surface Mount



#### Sold Separately

#28099 - LVPT Spare Mounting Hardware

- Need 1 set for 2ft or 4ft Linear Vaportights
- Need 2 sets for 8ft Linear Vaportights

#### Sold Separately

#96107 - 10W Emergency Driver



#90555 - Haisen Remote  
Control for Sensors

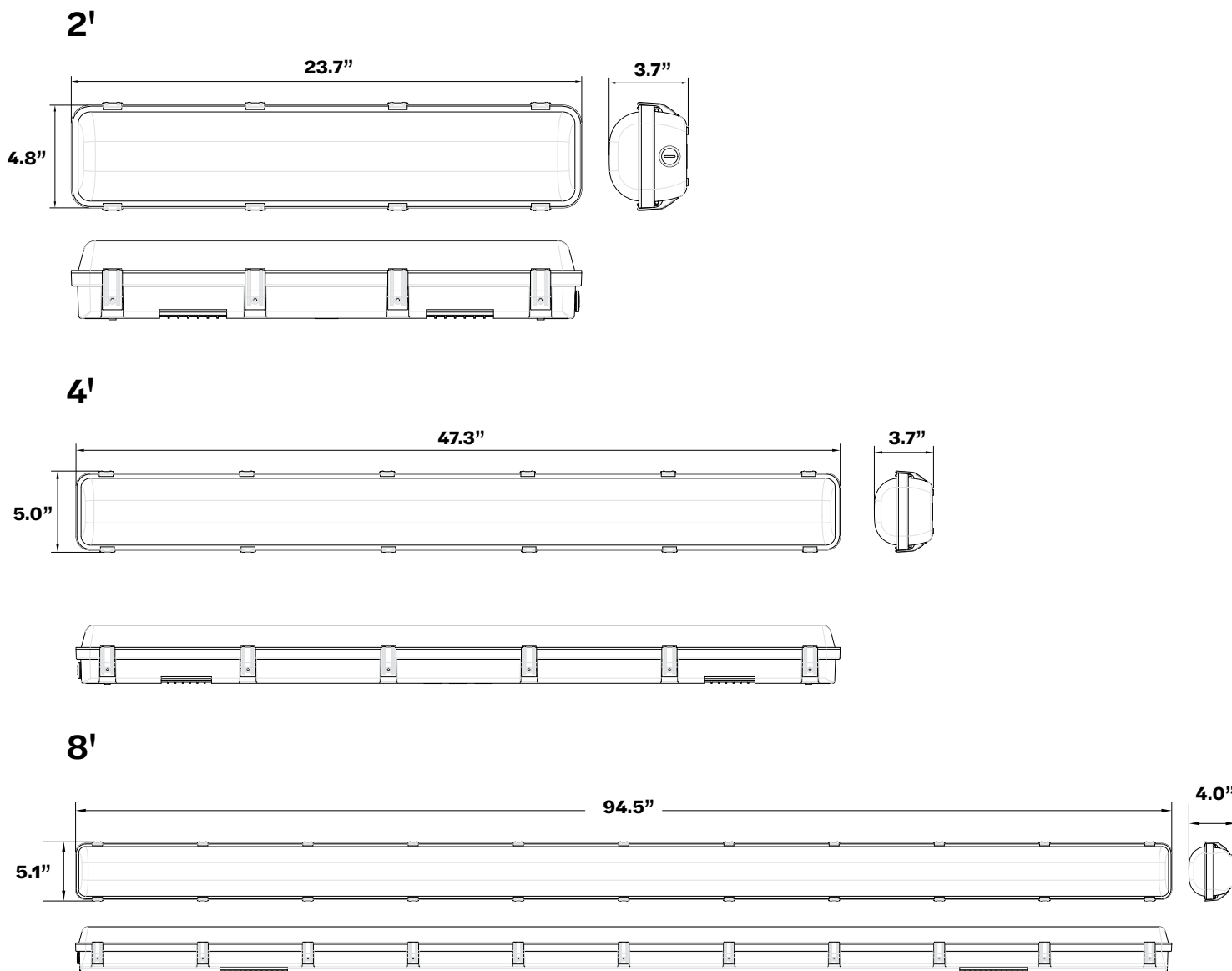


#90552 - Microwave Sensor



## ProLED Select Linear Vaportight Series - Gen 2

### Dimensions



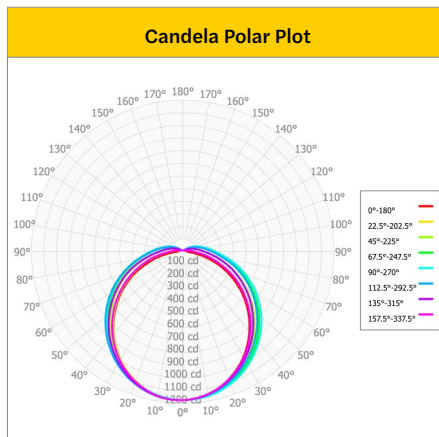
## ProLED Select Linear Vaportight Series - Gen 2

### Photometrics

\*Photometrics based on each fixture at highest wattage selection and at 5000K. For complete photometry/IES files, please contact the factory.

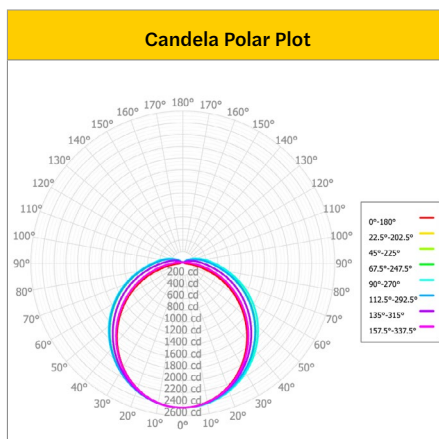
#### LVPT-2-LS-CS-U

| Zonal Lumen Summary |        |           |
|---------------------|--------|-----------|
| Zonal               | Lumens | % Fixture |
| 0° - 10°            | 117    | 3%        |
| 10° - 20°           | 318    | 8%        |
| 20° - 30°           | 483    | 12%       |
| 30° - 40°           | 587    | 14%       |
| 40° - 50°           | 623    | 15%       |
| 50° - 60°           | 591    | 14%       |
| 60° - 70°           | 500    | 12%       |
| 70° - 80°           | 368    | 9%        |
| 80° - 90°           | 234    | 6%        |
| 0° - 90°            | 3824   | 92%       |
| 0° - 180°           | 4174   | 100%      |



#### LVPT-4-LS-CS-U

| Zonal Lumen Summary |        |           |
|---------------------|--------|-----------|
| Zonal               | Lumens | % Fixture |
| 0° - 10°            | 247    | 3%        |
| 10° - 20°           | 664    | 8%        |
| 20° - 30°           | 1007   | 12%       |
| 30° - 40°           | 1221   | 14%       |
| 40° - 50°           | 1290   | 15%       |
| 50° - 60°           | 1217   | 14%       |
| 60° - 70°           | 1022   | 12%       |
| 70° - 80°           | 747    | 9%        |
| 80° - 90°           | 468    | 5%        |
| 0° - 90°            | 7884   | 92%       |
| 0° - 180°           | 8555   | 100%      |



#### LVPT-8-LS-CS-U

| Zonal Lumen Summary |        |           |
|---------------------|--------|-----------|
| Zonal               | Lumens | % Fixture |
| 0° - 10°            | 341    | 3%        |
| 10° - 20°           | 919    | 8%        |
| 20° - 30°           | 1396   | 11%       |
| 30° - 40°           | 1698   | 14%       |
| 40° - 50°           | 1800   | 15%       |
| 50° - 60°           | 1712   | 14%       |
| 60° - 70°           | 1456   | 12%       |
| 70° - 80°           | 1088   | 9%        |
| 80° - 90°           | 708    | 6%        |
| 0° - 90°            | 11120  | 91%       |
| 0° - 180°           | 12231  | 100%      |

