



## LED VAPORTIGHT FIXTURE



### 4' LED Vaportight Fixture, 120–277V Input, Frosted Lens, 0–10V Dimming

#### PRODUCT FEATURES

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage 44W, 28W, and 18W
- Powered by 0–10V dimming LED drivers
- Traditional design, narrow body, Vapor Tight fixture, suitable for rugged, demanding applications
- Available with optional integral occupancy sensor accessory
- Ambient operating temperature: –20°C/–4°F to 50°C/122°F
- IP66, suitable for wet location
- ETL Sanitation Listed NSF/ANSI Standard 2 - Food Equipment, Splash Zone (Not for Direct Food Zone)
- THD: < 20%
- Power factor > 0.95



**10 YEAR**  
LIMITED WARRANTY

**Disclaimer:** Not suitable for car wash applications or other applications with similar heavy pressure spray and/or splashing considerations with cleaning chemicals such as petrochemical detergents (aka soaps), chlorine, and/or humidity typically above 85% for prolonged periods

#### POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (44W/28W/18W)

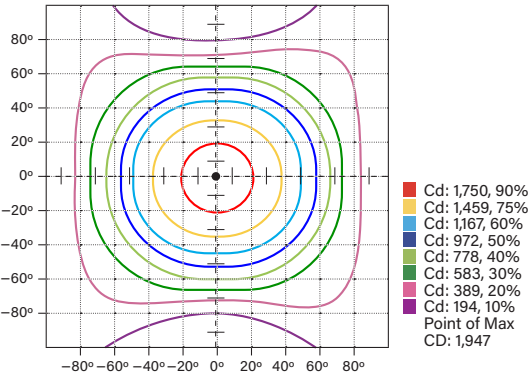
#### PRODUCT SPECIFICATIONS

| Catalog Number        | Input Voltage | Wattage | Color Temperature | Lumens | Efficacy | Rated Life | CRI | Power Factor |
|-----------------------|---------------|---------|-------------------|--------|----------|------------|-----|--------------|
| 1ST-CSVT4-44PSCS-U-D0 | 120-277V      | 44W     | 3500K             | 5,764  | 131 lm/W | 50,000 hrs | >80 | >0.9         |
|                       |               |         | 4000K             | 5,808  | 132 lm/W |            |     |              |
|                       |               |         | 5000K             | 5,852  | 133 lm/W |            |     |              |
|                       |               | 28W     | 3500K             | 3,892  | 139 lm/W |            |     |              |
|                       |               |         | 4000K             | 3,920  | 140 lm/W |            |     |              |
|                       |               |         | 5000K             | 3,948  | 141 lm/W |            |     |              |
|                       |               | 18W     | 3500K             | 2,556  | 142 lm/W |            |     |              |
|                       |               |         | 4000K             | 2,574  | 143 lm/W |            |     |              |
|                       |               |         | 5000K             | 2,592  | 144 lm/W |            |     |              |

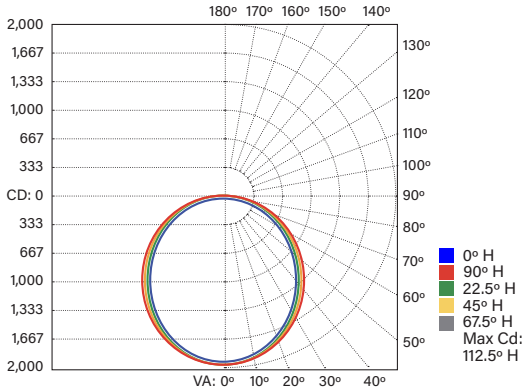
ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

PHOTOMETRIC SPECIFICATIONS

ISOCANDELA PLOT



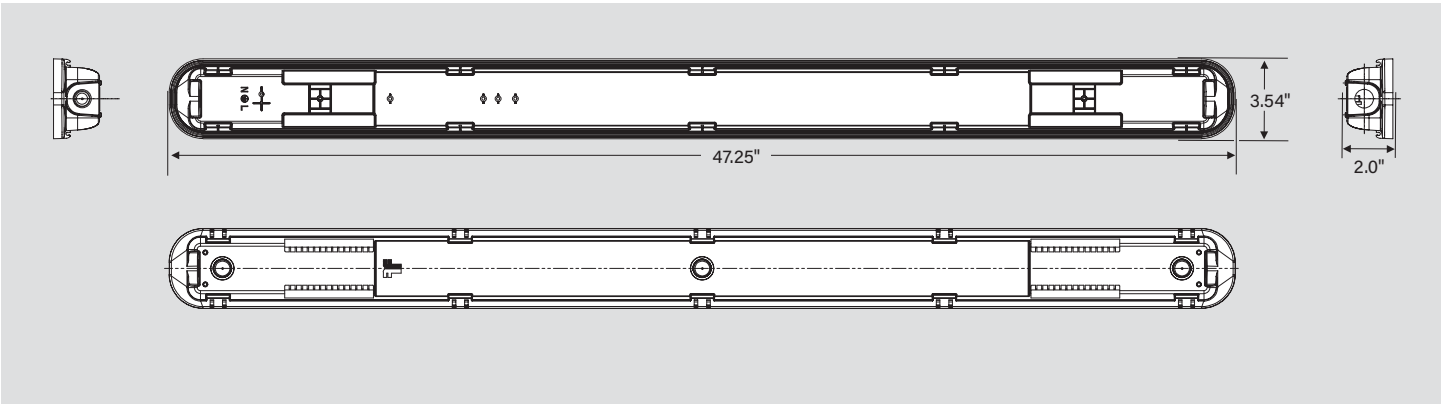
POLAR CANDELA DISTRIBUTION



ZONAL LUMEN SUMMARY

| Zone   | Lumens  | % Luminaire |
|--------|---------|-------------|
| 0-30   | 1,471.7 | 24.9%       |
| 0-40   | 2,389.2 | 40.4%       |
| 0-60   | 4,185.5 | 70.8%       |
| 60-90  | 1,430.6 | 24.2%       |
| 70-100 | 889.3   | 15.0%       |
| 90-120 | 258.3   | 4.4%        |
| 0-90   | 5,616.0 | 95.0%       |
| 90-180 | 293.3   | 5.0%        |
| 0-180  | 5,909.3 | 100%        |

PHYSICAL SPECIFICATIONS



## ACCESSORIES

### SENSORS

**Factory-Installable OR Field-Installable** (field-installable purchased separately)

| ✓ |  | CATALOG NUMBER   | DESCRIPTION                                                                                                                                                  |
|---|--|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   |  | KTS-MW3-UV-KO-K2 | Microwave Multifunction Occupancy/Daylight Sensor Kit, Includes 120-277V input to 12V DC convertor, IP65 12V input sensor head, nomex sleeve, extension neck |



Microwave Sensor Kit  
KTS-MW3-UV-KO-K2

### CORD SETS

**Factory-Installable OR Field-Installable** (field-installable purchased separately)

| ✓ |  | CATALOG NUMBER      | DESCRIPTION                                                                             |
|---|--|---------------------|-----------------------------------------------------------------------------------------|
|   |  | KT-CS-515P-6-18/3   | Cord set for high bay; 125V NEMA 5-15P; straight blade plug; 6' SJTOW cable; 18/3 wire  |
|   |  | KT-CS-L715P-10-16/3 | Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 10' SJTOW cable; 16/3 wire   |
|   |  | KT-CS-L615P-10-16/3 | Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 10' SJTOW cable; 16/3 wire   |
|   |  | KT-CS-L515P-10-16/3 | Cord set for high bays; 125V NEMA L5-15P; twist lock plug; 10' SJTOW cable; 16/3 wire   |
|   |  | KT-CS-L715P-6-16/3  | Cord set for high bays; 277V NEMA L7-15P; twist lock plug; 6' SJTOW cable; 16/3 wire    |
|   |  | KT-CS-L615P-6-16/3  | Cord set for high bays; 250V NEMA L6-15P; twist lock plug; 6' SJTOW cable; 16/3 wire    |
|   |  | KT-CS-L515P-6-16/3  | Cord set for high bays; 125V NEMA L5-15P; twist lock plug; 6' SJTOW cable; 16/3 wire    |
|   |  | KT-CS-NP-10-16/3    | Cord for high bays; no plug; inners 1/2" strip on both ends; 10' SJTOW cable; 16/3 wire |
|   |  | KT-CS-NP-6-16/3     | Cord for high bays; no plug; inners 1/2" strip on both ends; 6' SJTOW cable; 16/3 wire  |
|   |  | KT-CS-NP-15-16/3    | Cord for high bays; no plug; inners 1/2" strip on both ends; 15' SJTOW cable; 16/3 wire |



Cord Sets

### MOUNTS AND BRACKETS

**Field-Installable / Field-Use ONLY** (purchased separately)

| CATALOG NUMBER       | DESCRIPTION                                                         |
|----------------------|---------------------------------------------------------------------|
| KT-VTLED-45SM-1-KIT  | 45° steel surface mount kit for all vapor tight fixtures            |
| KT-VTLED-TPSCREW-KIT | Screws for tamper-proofing vapor tight fixtures. Includes 14 screws |



Screws  
KT-VTLED-TPSCREW-KIT

(Accessories continued on next page)

ACCESSORIES (continued)

EMERGENCY BACKUP

Factory-Installable OR Field-Installable (field-installable purchased separately)

| ✓ |  | CATALOG NUMBER         | DESCRIPTION                                                                    |
|---|--|------------------------|--------------------------------------------------------------------------------|
|   |  | KT-EMRG-LED-4C-400-EN2 | 4W, 400 lumen SmartSafe emergency backup, CEC T20 Compliant, CEC T20 Compliant |
|   |  | KT-EMRG-LED-12C-1200   | 12W, 1200 lumen Smart Safe emergency backup                                    |



4W, 400 lumen SmartSafe  
emergency backup  
KT-EMRG-LED-4C-400-EN2



12W, 1200 lumen Battery Backup  
KT-EMRG-LED-12C-1200