



GEN.2 SELECTABLE LED VAPOR TIGHT



PRODUCT DESCRIPTION

The Selectable Vapor Tight Series provides gasketed enclosure which provides dust-free and moisture-free fixture. Made of high quality ABS base and polycarbonate lens. Length available in 2ft, 4ft and 8ft. The Vapor Tight Series can be widely used for food processing plants, meat lockers, beverage coolers, car washes, and parking structures.

FEATURES

- IP65 rated for wet location
- Length available in 2ft, 4ft and 8ft
- Wattage and CCT selectable

ELECTRICAL SYSTEM

- Input Voltage: 120-277V (standard), 50/60Hz
120-347V is optional
- Operating temperature range: -40-95°F (-40-35°C)
- Power Factor: > 0.9 at full load
- Total Harmonic Distortion: < 20% at full load

DIMENSION

2FT

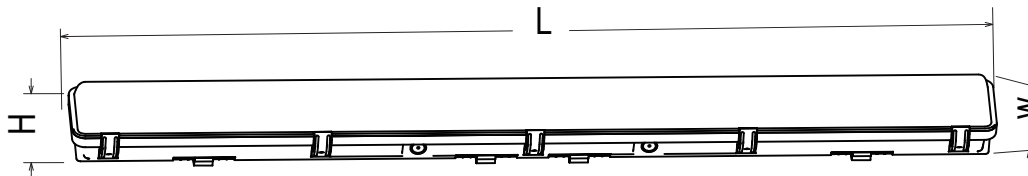
L*W*H (mm/in)
600*110*88/23.62*4.33*3.46

4FT

L*W*H (mm/in)
1200*110*88/47.24*4.33*3.46

8FT

L*W*H (mm/in)
2388*110*88/94.48*4.33*3.46



PERFORMANCE

CRI

80

CCT

3500K, 4000K, 5000K

Projected Lifetime

L70 - 100,000 Hours

Working Temperature

-40-95°F (-40-35°C)

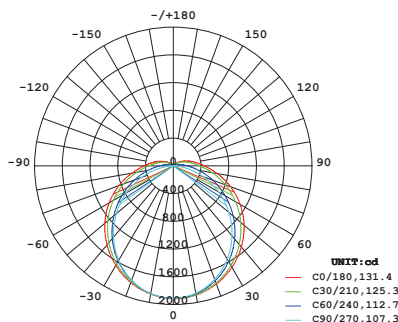
Notes: If for 4ft, 80W, the maximum Ambient is 86°F(30°C)

Certifications

- cULus listed
- Wet location
- RoHS compliant
- IK08 rated

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



AVERAGE BEAM ANGLE (50%) : 119.2 DEG

Ordering Information

Example: SVP2-12D-50SP-SW1

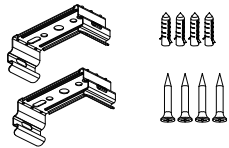
| Name | - Dimension | Dimmable | -Watts | - CCT | Voltage | - Control |
|------|-------------|-----------------------|---|---|---------------------------|--|
| SVP2 | 06 - 2FT | D - 0-10V Dimmable | 20 - 20W | SW - Selectable White 3500K/4000K/5000K ³ | 1 - 120-277V ⁴ | Blank - None MSW - Microwave Motion Sensor ⁵ EBU - Emergency Battery Back-up ⁶ |
| | 12 - 4FT | | 50SP - Selectable Power 30W/40W/50W ¹ | | 8 - 120-347V ⁴ | |
| | 24 - 8FT | | 70SP - Selectable Power 50W/60W/70W ² | | | |

Notes:

- 50W is default setting. Higher power 65W and 80W can be done as special order. Please contact Custom Service for details.
 - 70W is default setting.
 - 4000K is default setting.
 - 120-277V is standard. 120-347V is optional.
 - Microwave dimming sensor, for mounting height 20ft (6m) max. Dimming default setting is Bi-Level dim, 50% on vacancy and 100% on Occupancy. Daylight sensor is disable. Other settings such as 10% or 30% dimming level can be set by the remote controller RC100.
 - Emergency battery back-up is only for 4ft, 50SP and works for a minimum of ninety (90) minutes. Ambient temperatures of 32°F-95°F(0 °C-35°C).
- * End-side cable installed is standard.
 * Grey finish is standard. Additional charge will apply for optional finish.

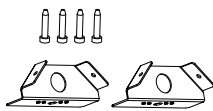
Accessories

Standard

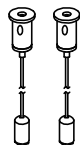


BRACKET / SLEEVE ANCHOR /
SELF TAPPING SCREWS

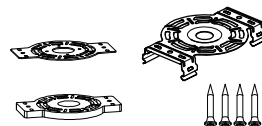
Options



SVP2-CMB
Corner Mount Brackets



SVP2-ACPMK
Aircraft Cable
Pendant Mount Kits



SVP2-JBMK
Junction Box Mount Kits
for back-side cable installed



AAL-RC-100
Remote control

PERFORMANCE DATA

Lumen values are measured by third party certified laboratories performed in accordance with IESNA LM-79-08 as well as Lighting Facts listed.

| Watts | Size | Nominal Lumen | CCT | CRI | LPW |
|-------|------|---------------|-------|-----|-----|
| 20W | 2FT | 2800lm | 4000K | >80 | 140 |
| 30W | 4FT | 4200lm | 4000K | >80 | 140 |
| 40W | 4FT | 5600lm | 4000K | >80 | 140 |
| 50W | 4FT | 7000lm | 4000K | >80 | 140 |
| 65W | 4FT | 8000lm | 4000K | >80 | 123 |
| 80W | 4FT | 10000lm | 4000K | >80 | 125 |
| 50W | 8FT | 7000lm | 4000K | >80 | 140 |
| 60W | 8FT | 8400lm | 4000K | >80 | 140 |
| 70W | 8FT | 9800lm | 4000K | >80 | 140 |

MICROWAVE DIMMING SENSOR SETTING

Sensor data can be precisely set for each specific application by a remote controller which need to be bought separately.

Detection area

Detection area can be reduced by selecting the combination on the remote controller to fit precisely each application.

Optional Setting: 100%/75%/50%/25%

Default Setting: 100%

Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Optional Setting: 10S/1min/10min/15min

Default Setting: 15min

Stand-by period

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people. When set to “+∞” mode, the low light is maintained until motion is detected.

Optional Setting: 1min/30min/60min/+∞

Default Setting: +∞

Stand-by dimming level

The low light level you would like to have after the hold time in the long absence of people.

Optional Setting: 0%/10%/30%/50%

Default Setting: 50%

Warranty

Five year limited warranty.

Specifications subject to change without notice.