

| | | | | | |
|-------------|--|-----------|--|------|--|
| Project | | Catalog # | | Type | |
| Prepared by | | Notes | | Date | |



Metalux

APVT Select

4' and 8' Industrial Vaportite
CCT and Lumen Select

Typical Applications

• Industrial • Manufacturing • Gymnasium • Warehouse • Parking • Retail

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Product Certification



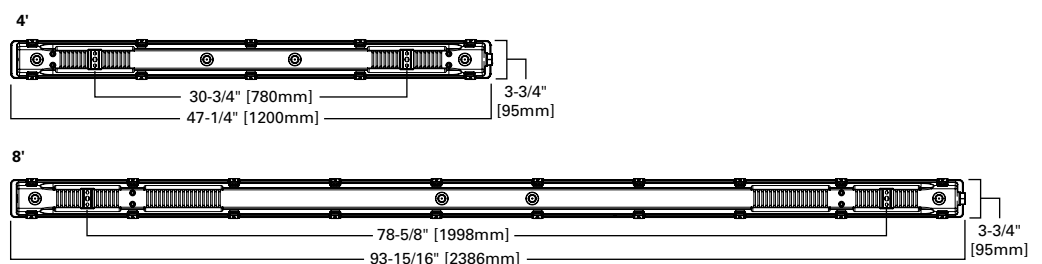
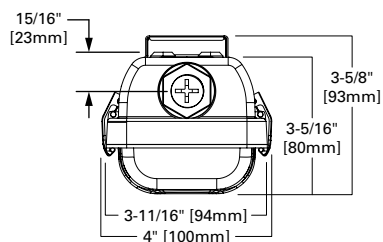
Product Features



Top Product Features

- Lumen and CCT select option provide application versatility
- 2-piece easy access design: captive lens, electrical and housing enclosures
- Impact protection rating IK07 Lens and IK10 Housing
- Available in 4FT & 8FT lengths
- Stainless steel latches, single conduit hub, and mounting included
- Standard 0-10V dimming to 10% for more energy savings
- Emergency and sensor options available for commercial applications

Dimensional Details



Order Information by Catalog Number

Default CCT/Lumen Setting: 4000K / Med Power

| Catalog Number | UPC | Lumen Setting | Nominal CCT (K) | 120V | | | 277V | | |
|----------------|--------------|---------------|-----------------|----------------|-------|-----------------|----------------|-------|-----------------|
| | | | | Nominal Lumens | Watts | Efficacy (lm/W) | Nominal Lumens | Watts | Efficacy (lm/W) |
| 4APVTLD-SL3C3 | 080083266371 | Low Power | 3500 | 3043 | 21 | 144 | 3036 | 22 | 140 |
| | | | 4000 | 3138 | 21 | 151 | 3128 | 21 | 147 |
| | | | 5000 | 2988 | 22 | 138 | 2977 | 22 | 134 |
| | | Mid Power | 3500 | 4452 | 32 | 137 | 4443 | 33 | 137 |
| | | | 4000 | 4620 | 32 | 146 | 4614 | 32 | 145 |
| | | | 5000 | 4231 | 33 | 128 | 4242 | 33 | 127 |
| | | High Power | 3500 | 5906 | 46 | 127 | 5911 | 46 | 129 |
| | | | 4000 | 6254 | 45 | 139 | 6241 | 45 | 140 |
| | | | 5000 | 5667 | 47 | 120 | 5531 | 46 | 120 |
| 8APVTLD-SL3C3 | 080083266333 | Low Power | 3500 | 8726 | 59 | 149 | 8835 | 60 | 147 |
| | | | 4000 | 8591 | 59 | 146 | 8658 | 60 | 144 |
| | | | 5000 | 8379 | 59 | 142 | 8427 | 60 | 140 |
| | | Mid Power | 3500 | 10483 | 78 | 135 | 10461 | 78 | 134 |
| | | | 4000 | 10321 | 78 | 132 | 10251 | 78 | 131 |
| | | | 5000 | 10066 | 78 | 129 | 9977 | 78 | 128 |
| | | High Power | 3500 | 11664 | 94 | 124 | 11480 | 92 | 125 |
| | | | 4000 | 11484 | 94 | 122 | 11249 | 92 | 122 |
| | | | 5000 | 11200 | 94 | 119 | 10949 | 92 | 119 |

Factory Installed Option

| Catalog Number | Sensor and Emergency |
|---------------------|---|
| 4APVTLD-SL3C3-_____ | EL10W=10-watt, 120-277V emergency battery pack installed ^{(1), (4)} MSWL20=Wet Listed Motion Sensor 360° ⁽³⁾ |
| 8APVTLD-SL3C3-_____ | WPS4=WaveLinx Pro Wireless Sensor, Sidecar mount, 1200 sq ft. coverage at 40ft MH ^{(2), (3), (4)} WLS4=WaveLinx Lite Wireless Sensor, Sidecar mount, 15' - 40' Mounting Height ^{(2), (3), (4)} WLS2=WaveLinx Lite, Wireless Sensor, Bluetooth Programmable, Sidecar mount, 7' - 15' Mounting ^{(2), (3), (4)} |

Example: 4APVTLD-SL3C3-EL10

Notes: (1) IP ratings require fixtures to be mounted horizontally. 40C max ambient for EL option.
 (2) WaveLinx Lite devices are not currently compatible with the WaveLinx Pro Wireless Area Controller.
 (3) All fixtures with sensor come with two (2) hubs as standard.
 (4) Wavelinx with EL10W available on 8 ft only.

Energy Data - 120V

| | 4' | 8' |
|----------------|--------|--------|
| PF | 0.99 | 0.99 |
| THD % | <15 | < 15 |
| Low Temp Start | -20° C | -20° C |

Shipping Data

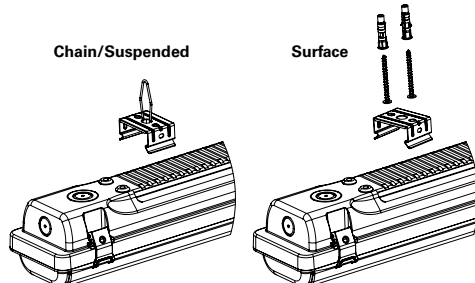
| Catalog Base | Wt. (lbs) | Unit per Pallet | Case Pack Qty. |
|--------------|-----------|-----------------|----------------|
| 4APVTLD | 4.8 | 100 | 4 |
| 8APVTLD | 9.7 | 70 | 2 |

Accessories

| Catalog Number | Description |
|---------------------|--|
| VT2 WATER TIGHT HUB | (1) Water tight hub parts bag |
| AYC-Chain/Set-U | (2) 36" Chain Hanger (Use 1 set per fixture) |
| APVT-SS-CLIPS PK | (5) Stainless Steel APVTS replacement clips |

Mounting Data

Mounting hardware included with luminaire



IK Rating

| APVTS | IK Rating |
|---------|-----------|
| Lens | IK07 |
| Housing | IK10 |

Product Specifications

Construction

- High-impact polycarbonate housing with integrated metal gear tray
- Standard housing available with one 1/2" entry point. One conduit hub included with fixture.
- Stainless steel latches secures diffuser tightly for a positive seal between housing and diffuser
- Captive lens and gear tray light engine enclosure drops for easy electrical access by contractor
- Marked KO entry points for continuous feed installation and multiple entry points
- Continuous feed requires additional conduit hub. Order hub separately
- Impact protection rating IK07 Lens and IK10 Housing

Emergency Battery Pack Option

- Factory installed 120V-277V integral emergency battery pack available via mod-shop
- 90-minute backup period for code compliance
- Factory installed integral test switch visible through lens
- Max ambient temp with EL battery pack is 40°C (104°F)

Electrical

- 0-10V dimming, 10% standard
- Driver meets FCC part 15 Class B for use in residential or commercial applications
- Long-Life LED system with an energy-efficient electronic driver comes in 120-277V
- LED's are 80 CRI and CCT Selectable option available for maximum color flexibility: choose from 3500K, 4000K or 5000K
- Lumen select switch provides three lumen package choices (Low, Medium and High) in selectable options
- L70 at >160,000 hours (TM-21)
- Default CCT/Lumen Setting is 4000K and Med Power

Lens

- UV stabilized high-impact polycarbonate lens
- Lens is IK08 rated for impact protection
- Diffuse lens provides medium distribution and general coverage

Controls

- Integral 360° motion sensor, 1200 sq. ft. coverage
- Wavelinx Pro Wireless Sensor provides 1200 sq. ft. coverage for occupancy sensing and daylight harvesting
- Wavelinx Lite Wireless sensor suitable for low or high bay applications up to 40ft (45ft major motion).
- All fixtures with sensor come with two (2) hubs as standard

Mounting

- Includes surface mount clips and v-bracket
- Great for mounting heights between 9 and 12ft high

Warranty

- Five year limited warranty

Compliance

- cULus listed for wet location rated
- Recommended operating ambient temp -20°C to 45°C (-4°F to 113°F)
- LED's comply with IESNA LM-79 and LM-80 standards
- DesignLights Consortium® Qualified and classified for DLC Standard, refer to www.designlights.org for details
- RoHS compliant
- FCC part 15 Class B (residential) compliant with standard 0-10V dimming driver, battery packs excluded
- Not for residential use if emergency battery pack is installed

Photometric Data

[View IES files](#)
