

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



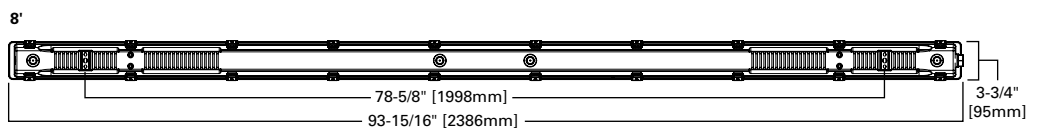
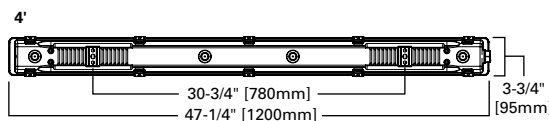
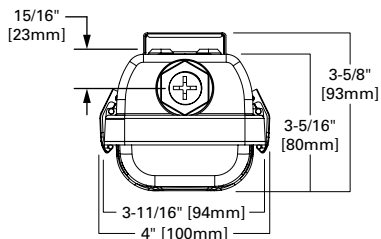
Product Features



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°
8APVTLD-SL3C3-_____	MSWL20 =Wet Listed Motion Sensor 360° (3)
	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 not available with EL10W option.

Energy Data - 120V

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

Shipping Data

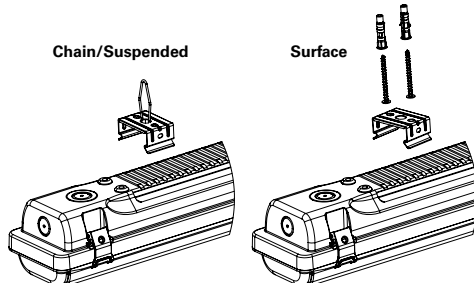
Catalog Base	Wt. (lbs)	Unit per Pallet	Case Pack Qty.
4APVTLD	4.8	100	4
8APVTLD	9.7	70	2

Accessories

Catalog Number	Description
2234001252	(1) Water tight hub parts bag
AYC-Chain/Set	(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](#)

