

Project:	
Type:	
Catalog # :	

FME Lighting | 877 - 234 - 8460 | info@fmelighting.com



SPECIFICATIONS

VOLTAGE	120-277V AC, 50-60Hz
WATTAGE	Tri-lumen selectable, delivers 5,000 to 7,000 nominal lumens
COLOR TEMP	Field selectable: 3500K, 4000K, 5000K (default: 4000K for highest lumens)
OPERATING TEMP	-40°C to 43°C (-40°F to 109°F)
HOUSING	Polycarbonate housing with stainless steel latches
LENS	Polycarbonate lens
DRIVER TYPE	0-10VDC dimming driver (standard); emergency driver optional
POWER FACTOR	>0.9
THD	< 20%
CRI	> 80
COLOR MAINTENANCE	< -0.0016 Δu'v' chromaticity shift over first 6,000 hours
LED LIFESPAN	L70: 178,000 hrs; L90: 54,000 hrs (per IES TM-21-11)
DIMMING	0-10V Dimming
PROTECTION	2.5kV surge protection, IP65 & IK010
WARRANTY	5 Year Limited Warranty (Electronics & Housing)



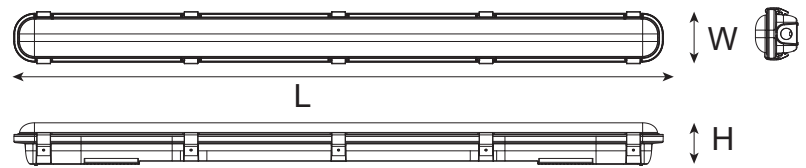
CERTIFICATIONS

- cULus listed for wet locations.
- DLC standard listed.
- Complies with FCC part 15, class A.
- IP65 rated for ingress protection .
- IK10 rated for impact protection.
- Complies with NEMA 4X.
- Optional Certification for NSF/ANSI 2 Food Equipment for Food and Non Splash Zones

OPTIONS

- Surface mount (standard), v-hooks included, cable mount optional
- Sensor-ready receptacle standard, screw-in compatible
 - remote required, sold separately
- Emergency driver optional

DIMENSIONS



Model #	Fixture Size L (in) x W (in) x H (in)	Weight
VTX-A-V	47.24 x 3.77 x 3.10	4.64lbs

LUMENS

*See Page 3 for All Photometry Diagrams.

ORDERING INFORMATION

ORDERING GUIDE

Series	Lumen Output	CCT	Emergency Driver	Options*
VTX	A = 7,000 / 6,000 / 5,000lm	V = Adjustable	EM10 = 10W Emergency Driver EM13 = 13W Emergency Driver BLANK = Without Emergency Driver	NSF = NSF Certified PIS = Passive infrared sensor (max.39ft) MSS = Microwave step-dimming sensor (max.49ft) RC = Remote control (required to change factory settings**) 3M = 3 Meter cable mount kit 5M = 5 Meter cable mount kit

* See full sensor details on next page

** Factory settings: Detection area =100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylight threshold = disable

EXTRA OPTIONS INFORMATION

Sensor

- PIS = Passive infrared sensor with 90° elbow adapter- maximum mounting height = 39FT.
 MSS = Microwave step-dimming sensor with 90° elbow adapter - maximum mounting height = 49FT.
 RC = Remote control: Required for to change factory settings
 * has 5-dial setting capability.

Factory settings for Sensor :detection area =100%, hold time = 5 sec, stand-by period = 0 sec, stand-by dimming level = 10%, daylightthreshold = disabled

Lens

VTX-LENS = Replacement lens for VTX-A-V

Plugs & Cords

Note: Cord & plugs do not affect the ability to install sensors.

See Page _ for all options

COMPATIBLE EMERGENCY DRIVERS-INSTALLED

Emergency Driver Part Number	EM10		EM13	
Model	Watts	EM Lumens	Watts	EM Lumens
VTX-A-V	10	1441	13	1768

COMPATIBLE DIMMERS AND CONTROLS

Manufacturer	Model Number	Dimmer Range	Load Switching Capacity
	DWS-010V-T	10%-100%	600W
	DWS-010V-D	10%-100%	600W
Leviton	IP710-LFZ	10%-100%	1200W
Lutron	DVSTV	10%-100%	450W

ELECTRICAL DATA

Series	CCT	Input Amps (A)								
		Low Lumens			Mid Lumens			High Lumens		
		120V	240V	277V	120V	240V	277V	120V	240V	277V
VTP-A-V	3500K	0.31	0.15	0.13	0.37	0.18	0.16	0.44	0.22	0.19
	4000K	0.30	0.15	0.13	0.36	0.18	0.16	0.43	0.21	0.18
	5000K	0.31	0.15	0.13	0.37	0.18	0.16	0.44	0.22	0.19

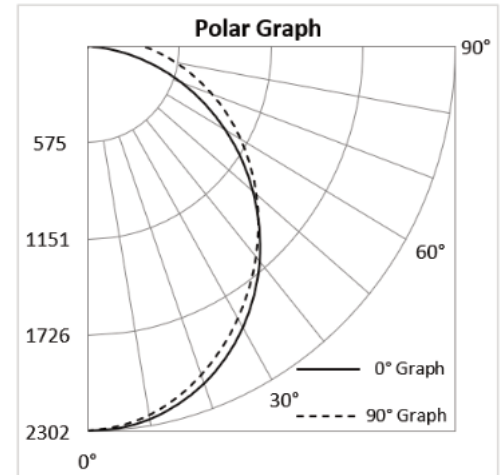
PHOTOMETRICS

Luminaire Data

Description	4' Vapor Tight Slim Lumen and Kelvin Select
Total Lumens	7,382
Input Wattage	53
Efficacy (lm/W)	140
Spacing Criterion (0-180°)	1.26
Spacing Criterion (90-270°)	1.24

Zonal Lumen Summary

Zone	Lumens	%Fixt
0-20°	838	11.4%
0-30°	1,772	24.0%
0-40°	2,893	39.2%
20-50°	3,222	43.7%
40-70°	3,142	42.6%
0-60°	5,146	69.7%
0-80°	6,657	90.2%
0-90°	7,010	95.0%
90-180°	372	5.0%
0-180°	7,382	100.0%



LUMENS

Series	Measurements	Low Lumens			Mid Lumens			High Lumens		
		3500K	4000K	5000K	3500K	4000K	5000K	3500K	4000K	5000K
VTX-A-CCT	Lumens	5157	5303	5181	6009	6198	6034	7295	7611	7381
	Watt	37	36	37	44	43	44	53	51	53
	Efficacy	139.38	147.31	140.03	136.57	144.14	137.14	137.64	149.24	139.26

PLUGS & CORDS

When ordering a plug, use the following suffix choices.

Example: VTX-A-V-10C4

Note: Cord & plugs do not affect the ability to install sensors.

Part number suffix	Description	For use with
6C3	6' cord - 3 conductor (black/white/green)	Standard
6C4	6' cord - 4 conductor (black/white/green/red)	EM driver
6C5	6' cord - 5 conductor (black/white/green/purple/pink)	Dimming
6C6	6' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
10C3	10' cord - 3 conductor (black/white/green)	Standard
10C4	10' cord - 4 conductor (black/white/green/red)	EM driver
10C5	10' cord - 5 conductor (black/white/green/purple/pink)	Dimming
10C6	10' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
15C3	15' cord - 3 conductor (black/white/green)	Standard
15C4	15' cord - 4 conductor (black/white/green/red)	EM driver
15C5	15' cord - 5 conductor (black/white/green/purple/pink)	Dimming
15C6	15' cord - 6 conductor (black/white/green/red/purple/pink)	Dimming & EM driver
6P515	6' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
6P615	6' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire
6P715	6' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
6P520	6' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
6P620	6' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
6P515L	6' cord - 3 conductor (black/white/green) - NEMA L5-15 plug (120V/15A locking)	Standard luminaire
6P615L	6' cord - 3 conductor (black/white/green) - NEMA L6-15 plug (240V/15A locking)	Standard luminaire
6P715L	6' cord - 3 conductor (black/white/green) - NEMA L7-15 plug (277V/15A locking)	Standard luminaire
6P520L	6' cord - 3 conductor (black/white/green) - NEMA L5-20 plug (120V/20A locking)	Standard luminaire
6P620L	6' cord - 3 conductor (black/white/green) - NEMA L6-20 plug (240V/20A locking)	Standard luminaire
6P720L	6' cord - 3 conductor (black/white/green) - NEMA L7-20 plug (277V/20A locking)	Standard luminaire
10P515	10' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
10P615	10' cord - 3 conductor (black/white/green) - NEMA 6-15 plug (240V/15A)	Standard luminaire
10P715	10' cord - 3 conductor (black/white/green) - NEMA 7-15 plug (277V/15A)	Standard luminaire
10P520	10' cord - 3 conductor (black/white/green) - NEMA 5-20 plug (120V/20A)	Standard luminaire
10P620	10' cord - 3 conductor (black/white/green) - NEMA 6-20 plug (277V/20A)	Standard luminaire
10P515L	10' cord - 3 conductor (black/white/green) - NEMA L5-15 plug (120V/15A locking)	Standard luminaire
10P615L	10' cord - 3 conductor (black/white/green) - NEMA L6-15 plug (240V/15A locking)	Standard luminaire
10P715L	10' cord - 3 conductor (black/white/green) - NEMA L7-15 plug (277V/15A locking)	Standard luminaire
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10P720L	10' cord - 3 conductor (black/white/green) - NEMA L7-20 plug (277V/20A locking)	Standard luminaire
15P515	15' cord - 3 conductor (black/white/green) - NEMA 5-15 plug (120V/15A)	Standard luminaire
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15P620L	15' cord - 3 conductor (black/white/green) - NEMA L6-20 plug (240V/20A locking)	Standard luminaire
15P720L	15' cord - 3 conductor (black/white/green) - NEMA L7-20 plug (277V/20A locking)	Standard luminaire