

LANTANA LED

EDGE VAPOR TIGHT

SPECIFICATION



The Edge Vapor Tight is IP66 and 5VA rated, making it the ideal fixture for delivering reliable uniform lighting in harsh environments.



Efficacy Up to: 159 Lm/W

Total Output: 20,988

Max Watt: 132

CCT: 2700K-6500K

CRI: 80, 90, 97

Lifetime: TM 21 L90>71,000

Power Type:

- Class 2 Integral Line-Voltage 120/277V
- Onboard Emergency Battery Backup
- Remote Distributed Low Voltage

Ambient Operating Temp:

- -30°C to 60°C Remote
- -20°C to 55°C Integral 4', 50°C 8'
- 0°C to 40°C Integral Emergency

Mounting:

- Surface Mount (wall, ceiling)
- Unistrut
- Pendant

Construction:

- Light Gray Polycarbonate Housing
- Stainless Steel Latches
- Frosted Polycarbonate Lens.

Warranty: 5-Year

Additional Features

- High Output Driver
- Static Circadian
- 0-10V Dimming Down to 1%
- Dustproof and Waterproof
- Flame Retardant
- Highly Resistant to Hard Impact

Certifications & Standards

- UL 924: Emergency
- UL 1598: Luminaires
- UL 2108: Low-Voltage
- UL94 5VA: Flame Retardant
- NSF
- NEMA4X
- IK10
- IP66
- TAA Compliant

Applications

- Industrial Facilities
- Outdoor Environments
- Hazardous Locations
- Agricultural and Farming
- Marine and Coastal Areas
- Cleanrooms and Laboratories
- Recreational Facilities
- Warehouse
- Manufacturing
- Public Infrastructure
- Food & Beverage

Environmental:

- Sustainably Constructed
- Recyclable Sheet Metal Latches
- Title 24 Compliant
- End of Life Recycling Available

EDGE VAPOR TIGHT

ORDERING INFORMATION

Series/Type	Power	Size	Mounting
EVPT- Edge Vapor Tight	I- Integral IEM- Integral EM R- Remote Remote requires a distributed low-voltage driver unit (RDU) or an alternative DC power source. Sold separately.	4- Four Foot 8- Eight Foot	P- Pendant U- Unistrut S- Surface

Optics	Distribution	Lumen Output
F- Frosted Polycarbonate	L- Lambertian	L#- L40-70 4' Std L75-L125 4' HO L65-L125 8' Std L130-L220 8' HO

Consult Performance for Lumen Tables with corresponding wattage, and nominal and delivered lumens for SKU.

Adaptive	CCT	CRI	Cord	Cord Color
SC- Static Circadian	27- 2700K	80- 80+ CRI	N- None/Remote	- NA
NA- None	30- 3000K	90- 90+ CRI	3- No Dim	
	35- 3500K	97- 97+ CRI	5- Dim	
	40- 4000K		3E- No Dim/EM On	
	50- 5000K		4E- No Dim-EM On/Off	
	65- 6500K		5E- Dim EM On	
			6E- Dim EM On/Off	

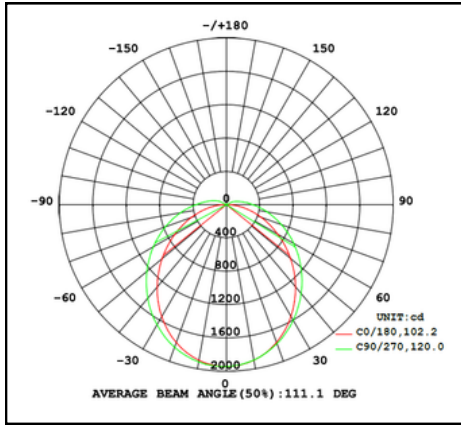
SC use 97 CRI
 Choose CCT for delivery
 See performance for CCT and the corresponding CS value.

Use N for Remote fixtures which includes 6' low-voltage cord

Feed	Finish	End Cap	Sensors
- NA	- NA	- NA	- NA

EDGE VAPOR TIGHT

PERFORMANCE



Standard	
IES file Kelvin	4000K
IES file CCT	80CRI
Efficacy	138.72lm/W

High	
IES file Kelvin	4000K
IES file CCT	80CRI
Efficacy	159lm/W

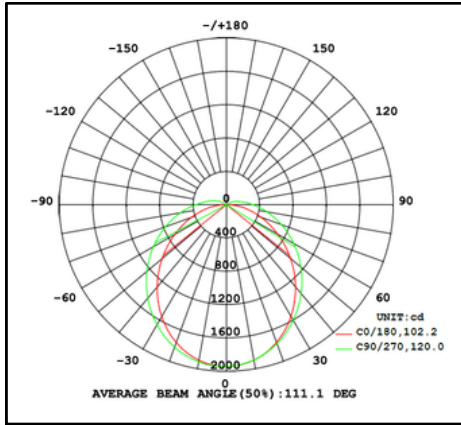
Multiplier		
CCT	80 CRI	90 CRI
2700K	0.905	0.759
3000K	0.945	0.795
3500K	0.970	0.822
4000K	1.000	0.845
5000K	1.000	0.845
5700K	1.000	0.845
6500K	0.987	0.845

STANDARD OUTPUT				
Size	SKU	Nominal	Watts	Delivered
4'	L40-	4000	28	3884
	L45-	4500	32	4439
	L50-	5000	36	4994
	L55-	5500	39	5410
4' & 8'	L60-	6000	43	5965
	L65-	6500	46	6381
8'	L70-	7000	50	6936
	L75-	7500	54	7491
	L80-	8000	57	7907
	L85-	8500	61	8462
	L90-	9000	64	8878
	L95-	9500	68	9433
	L100-	10000	72	9988
	L105-	10500	75	10404
	L110-	11000	79	10959
	L115-	11500	82	11375
L120-	12000	86	11930	

HIGH OUTPUT				
Size	SKU	Nominal	Watts	Delivered
4' & 8'	L70-	7000	44	6996
	L75-	7500	47	7473
	L80-	8000	50	7950
	L85-	8500	53	8427
	L90-	9000	56	8904
	L95-	9500	59	9381
	L100-	10000	62	9858
	L105-	10500	66	10494
	L110-	11000	69	10971
	L115-	11500	72	11448
8'	L120-	12000	75	11925
	L125-	12500	78	12402
	L130-	13000	81	12879
	L135-	13500	84	13356
	L140-	14000	88	13992
	L145-	14500	91	14469
	L150-	15000	94	14946
	L155-	15500	97	15423
	L160-	16000	100	15900
	L170-	17000	106	16854
	L180-	18000	113	17967
	L190-	19000	119	18921
L200-	20000	125	19875	
L210-	21000	132	20988	

EDGE VAPOR TIGHT-CIRCADIAN

PERFORMANCE



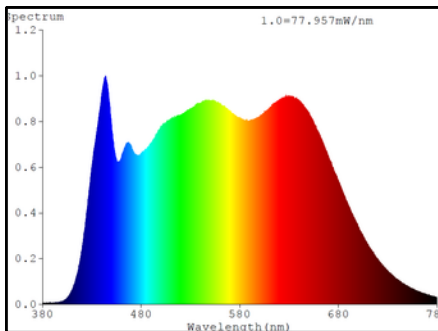
Circadian Standard	
IES file Kelvin	5000K
IES file CCT	97CRI
Efficacy	110lm/W

Circadian High	
IES file Kelvin	5000K
IES file CCT	97CRI
Efficacy	127lm/W

STANDARD OUTPUT				
Size	SKU	Nominal	Watts	Delivered
4'	L25-	2500	22	2420
	L30-	3000	27	2970
	L35-	3500	31	3410
	L40-	4000	36	3960
4' & 8'	L45-	4500	40	4400
	L50-	5000	45	4950
8'	L55-	5500	50	5500
	L60-	6000	54	5940
	L65-	6500	59	6490
	L70-	7000	63	6930
	L75-	7500	68	7480
	L80-	8000	72	7920
	L85-	8500	77	8470
	L90-	9000	81	8910
	L95-	9500	86	9460

HIGH OUTPUT				
Size	SKU	Nominal	Watts	Delivered
4' & 8'	L55-	5500	43	5461
	L60-	6000	47	5969
	L65-	6500	51	6477
	L70-	7000	55	6985
	L75-	7500	59	7493
	L80-	8000	62	7874
	L85-	8500	66	8382
	L90-	9000	70	8890
		L95-	9500	74
8'	L100-	10000	78	9906
	L105-	10500	82	10414
	L110-	11000	86	10922
	L115-	11500	90	11430
	L120-	12000	94	11938
	L125-	12500	98	12446
	L130-	13000	102	12954
	L135-	13500	106	13462
	L140-	14000	110	13970
	L145-	14500	114	14478
	L150-	15000	118	14986
	L155-	15500	122	15494
	L160-	16000	125	15875
L170-	17000	133	16891	

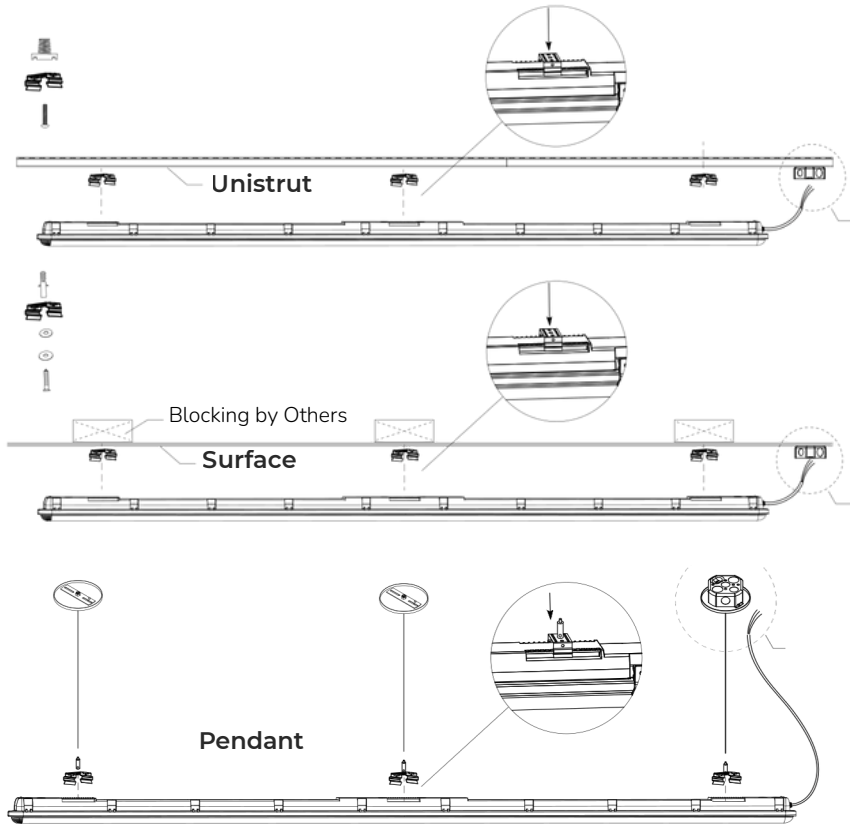
CCT (Kelvin)	Multiplier 97 CRI	Efficacy Lm/W	Efficacy Lm/W HO
2700K	0.91	100.10	115.57
3000K	0.96	105.60	121.92
3500K	0.96	105.60	121.92
4000K	1	110.00	127.00
5000K	1	110.00	127.00
5700K	1	110.00	127.00
6500K	1	110.00	127.00



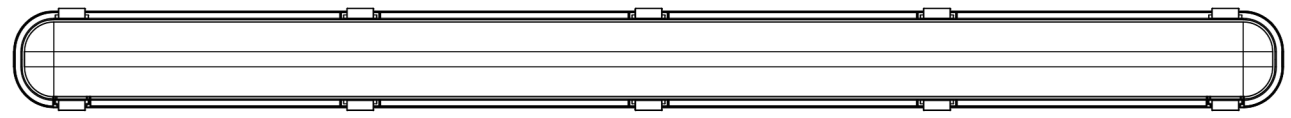
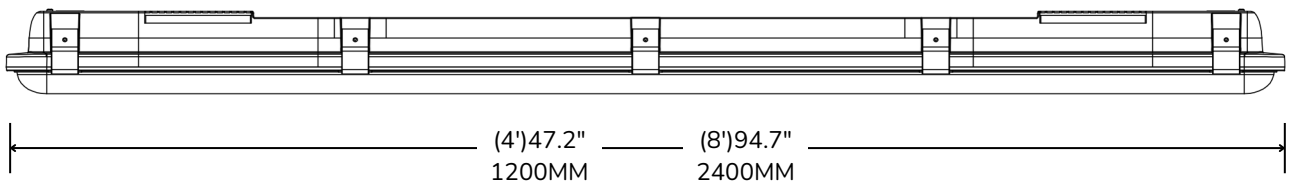
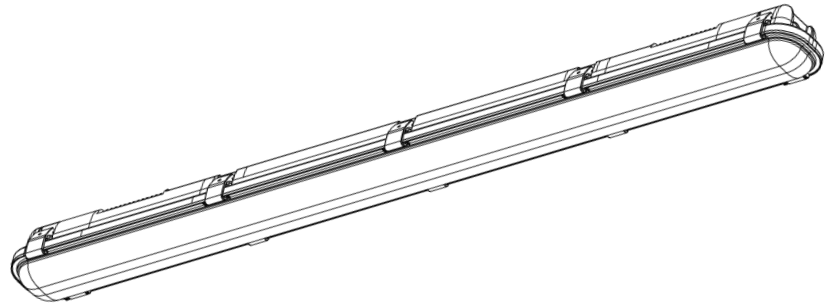
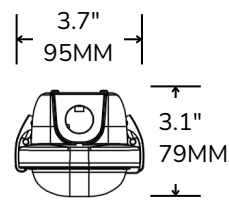
CCT	M/P Value			VAF Value			CS Value		
	Fixture	Daylight	Diff.	Fixture	Daylight	Diff.	Fixture	Daylight	Diff.
2700K	0.515	0.522	-1.2%	0.337	0.353	-4.5%	0.2697	0.302	-1.7%
3000K	0.598	0.603	-0.8%	0.419	0.428	-2.1%	0.331	0.331	-0.9%
3500K	0.669	0.679	-1.5%	0.186	0.501	-3.0%	0.358	0.360	-0.6%
4000K	0.739	0.734	0.7%	0.536	0.557	-3.8%	0.249	0.256	-2.7%
5000K	0.945	0.934	1.2%	0.744	0.759	-2.0%	0.341	0.337	1.2%
5700k	1.024	1.016	0.8%	0.828	0.840	-1.4%	0.361	0.366	-1.4%
6500k	1.3093	1.079	1.3%	0.898	0.912	-1.5%	0.385	0.391	-1.5%

EDGE VAPOR TIGHT

MOUNTING & DIMENSIONS



Maximum emergency mounting height:
Standard LED 22.3'
Circadian 16.8'



EDGE VAPOR TIGHT

REVISION HISTORY

Date	Revision
February 2, 2026	Housing change; dimensions reduced from 7"x4.125" to 3.7" x 3.125"
March 27, 2026	Multiplier table updated
March 27, 2026	Additional certifications added: IK10, UL 94 5VA, NSF