

**SPECIFICATION SHEET****SUBJECT****LED VAPOR TIGHT****CUSTOMER PROJECT**

Project: \_\_\_\_\_  
 Type: \_\_\_\_\_  
 Cat. No.: \_\_\_\_\_  
 Qty: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 EEL Rep: \_\_\_\_\_



**solutions closer to nature**

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**DESCRIPTION**

The Vapor Tight LED Luminaire is a robust IP65 rated fixture and is a true alternative to fluorescent. This fixture has a PC/UV unbreakable lens and PC housing suitable for any wet locations.



**LED  
VAPOR TIGHT  
LUMINAIRE  
(Original Version)**

**SPECIFICATION FEATURES****Construction**

PC housing with PC clips and a painted snap in module plate that also houses the driver for quick installation  
 V-Hooks Included.

**Electrical**

Long Life LED System complete with electrical driver to deliver the optimal performance  
 LED's available in 4000K and 5000K with a typical CRI: 80  
 Ambient temperature -40°C to 40°C  
 Premium LED Modules rated for 180,000 hours at 85°C  
 Electronic drivers are available in 120-277 and 347 Volt applications

**Driver and Module Access**

Drivers can be accessed by snapping out the module plate

**Finish**

PC housing and clips

**Shielding**

PC/UV rated frosted lens

**Compliance**

Modules and Drivers are UL recognized components and luminaire is cULus / DLC listed, IP65

**Warranty**

5 years













**VT80LED08(P) / VT54LED04(P)****Dimensions**

mm | 1285(L) x 170(W) x 98(D)  
 inch | 50.6(L) x 6.7(W) x 3.9(D)





**ORDERING CODE, ENERGY AND PERFORMANCE DATA**

Model No.	Delivered Lumens (lm)	Input Watts (W)	Voltage (V)	Colour Temp. (K)	Efficacy (lm/W)	Certification	Type
 VT80LED08 (P)	8301 8158	71 71	120-277 120-277	5000K 4000K	118 115	 	Standard MTO
 VT80LED08 (P)	8301 8158	71 71	347 347	5000K 4000K	118 115	 	Standard MTO
 VT54LED04 (P)	7171 6660	56 57	120-277 120-277	5000K 4000K	129 116	 	Standard MTO
 VT54LED04 (P)	7171 6660	56 57	347 347	5000K 4000K	129 116	 	Standard MTO

**NOTE:**

- Lumens are estimated
- Lumens may vary based on lens option
- DLC qualified may not apply to all versions within a model. Please check the DLC Qualified Products List at [www.designlights.org](http://www.designlights.org) to confirm which versions are qualified.

**CONTROLS (OPTIONAL)**

YM2502 | High Bay Occupancy Sensor  
 ULT - HC419S | ON/OFF Sensor Control | 120-277V  
 ULT - HC419V | Tri-level Dimming Control | 120-277V  
 BRI810-B-D | ON/OFF DIM Microwave Sensor 120-277V  
 0-10V Dimming Driver (-D) | 120-277 / 347

**OPTIONAL ACCESSORIES**

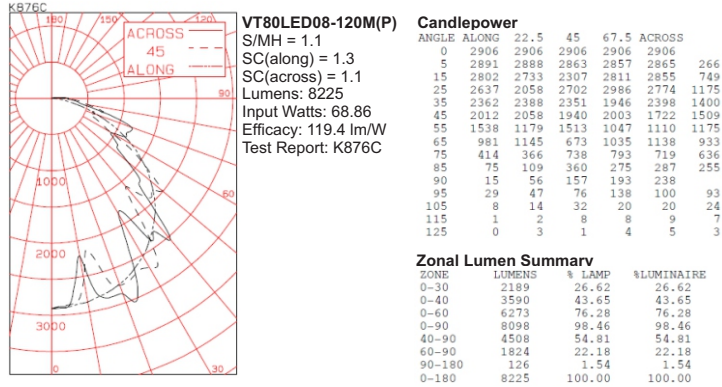
VT-SS | Stainless Steel Clips (Wide) for VT54/VT80

**EMERGENCY BACK-UP (OPTIONAL)**

EMAC1500S60D64 | LED Emergency Driver 120-277V DIM (VT80 Only)  
 EMLEDS20155596 | LED Emergency Battery Pack 120-277V

**PHOTOMETRICS**

Note: Photometric data result was obtained under white interior and clear lens with linear prismatic.



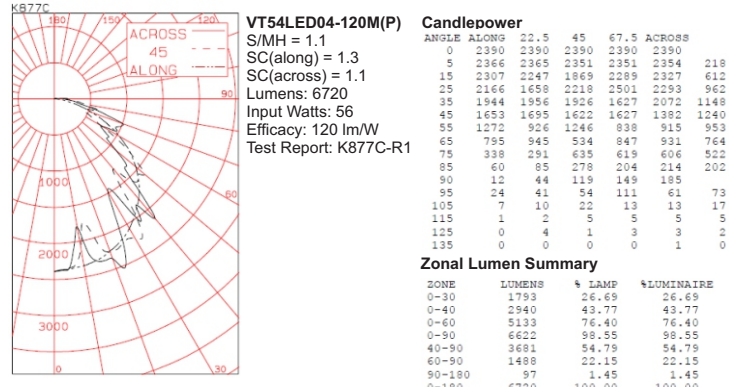
**Coefficient of Utilization**  
 Effective floor cavity reflectance = 20%

CC WALL	80	70	50	30	10	0
70	50	30	10	50	30	10
50	30	10	50	30	10	50
30	10	50	30	10	50	30
10	50	30	10	50	30	10
0	50	30	10	50	30	10

RCR

0	1.191	1.191	1.191	1.191	1.161	1.161	1.161	1.161	1.101	1.101	1.101	1.051	1.051	1.051	1.011	1.011	1.011	.98
1	1.091	1.041	1.00	.96	1.061	1.02	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2	.99	.92	.85	.80	.97	.90	.84	.79	.86	.81	.76	.82	.78	.75	.79	.76	.73	.70
3	.91	.81	.73	.67	.88	.79	.72	.66	.76	.70	.65	.73	.68	.64	.71	.66	.62	.60
4	.84	.73	.64	.58	.82	.71	.64	.57	.69	.62	.56	.66	.60	.56	.64	.59	.55	.52
5	.77	.65	.56	.50	.75	.64	.55	.50	.61	.54	.49	.59	.53	.48	.57	.52	.47	.45
6	.71	.58	.50	.44	.69	.57	.49	.43	.55	.48	.43	.53	.47	.42	.52	.46	.42	.40
7	.65	.52	.44	.38	.64	.51	.43	.37	.50	.42	.37	.48	.41	.36	.47	.41	.36	.34
8	.61	.47	.39	.33	.59	.46	.39	.33	.45	.38	.33	.44	.37	.32	.42	.37	.32	.30
9	.56	.43	.35	.29	.55	.42	.35	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.26
10	.52	.39	.31	.26	.51	.38	.31	.26	.37	.30	.26	.36	.30	.25	.35	.29	.25	.23

Note: Photometric data result was obtained under white interior and clear lens with linear prismatic.



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RCR

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