



PROJECT

TYPE

DATE

ITEM NO.

NOTE

LED VAPOR TIGHT

DESCRIPTION

The Alphalite LVTW series is a modern and versatile integrated LED solution that delivers long life and energy savings within a low profile design 10.5" wide. The rugged housing and dedicated LED design offers advanced thermal management and protection against indoor and semi-outdoor environments.

APPLICATION

Applications include parking garage, canopy, car wash, cold storage, transportation, retail and other environments where moisture or dust may be present.

SPECIFICATION FEATURES

Construction

Non-Corrosive (PC) Polycarbonate housing with stainless steel spec grade hasps and clips will provide resistance to corrosion, rust and weathering. Performance-engineered, integral structure provides superior thermal management for long life and reliability. Housing and optics maintain IP66 and impact resistance IK10 rating. Tamper proof option available.

Electrical

Luminaire utilizes long life, high efficacy LEDs and a highly efficient, reliable LED driver. 120-277V input voltage for increased versatility. Comes equipped with quick disconnect for compliance with US code. 0-10V dimming comes standard.

Mounting

Quick mounting clips included. Suitable for suspension mounting, surface mounting, Junction box mounting or pendant mounting.

Finish

Grey housing and frosted lens finish standard.

Optics

Highly efficient polycarbonate lens effectively reduces LED pix elation and diffuses light for less glare.

Controls / Dimming

0-10V continuous dimming comes standard. Suitable for use with dimmers, sensors, and other control strategies to achieve deeper energy-savings and code compliance.

Certifications / Regulatory

cULus listed for wet location rated. IP66, NEMA4X rated, IK10, NSF rated for used in Splash Zones and Non-food Zones of Food Equipment.

Warranty

7-year limited warranty. See complete warranty terms for details.



LVTW Series

Vapor Luminaires



Quick Ship Product



ORDERING INFORMATION

Sample Number: LVTW-4H(135/115/100)/8A

Series	Length	Lumen Package	CRI	CCT
LVTW - LED Vapor Tight	4 - 4'	4' H(135/115/110) - 135/115/110W, 21600/18400/16000lm VH(200/185/155) - 200/185/155W, 32000/29600/24800lm	8 - 80CRI	A - Adjustable CCT (5000/4000/3500K)
Auxiliary Power	Input Voltage	Control Option	Emergency Backup	
(Blank) - without AUX 12V - with AUX 12V	(Blank) - 120-277V C - 120-347V 480 - 480V	OS - Step dimming PIR motion and daylight sensor *configuration tool required MMS - Step dimming Microwave Sensor and daylight sensor *configuration tool required OS-BLE - Wireless Bluetooth mesh and PIR sensor	EM15W - 15W constant power with integrated self-diagnostic test	
Assembly in USA	Accessories			
(Blank) - Non-BAA BAA - Assembly in USA	S-CHAIN SET - 40" jack chain for suspension mount ACC-Type-I - Type I aircraft cable longest 47" for suspension mount			

SUMMARY

Input Voltage	120-277V
Input Power	100-200W
Power Factor	> 0.95
THD (Max.)	10%
Efficacy	160 LPW
Delivered Lumens	See energy data for details
Controls/ Dimming	0-10V dimming standard
Dimming Range	10-100%
CRI	> 80
CCT	3500/4000/5000K Selectable
Operating Temp.	-40 ~ +104 °F (-40 ~ +40 °C)
Rated Life	70,000 hours
IP Grade	IP66, NEMA4X

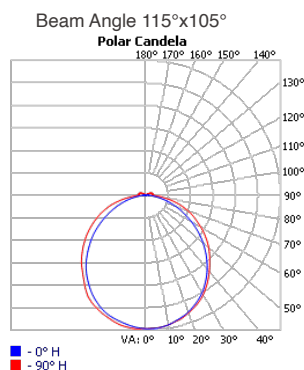
ENERGY PERFORMANCE DATA

Form Factor	Part No.	Rated Wattage (W)	Delivered Lumens (lm)	Efficacy (lm/W)
4'	LVTW-4H(135/115/100)/8A	135/115/100	21600/18400/16000	160
	LVTW-4VH(200/185/155)/8A	200/185/155	32000/29600/24800	

*The delivered lumens above are based on highest wattage and 4000K.

**Default setting at time of shipping are highest wattage and highest CCT.

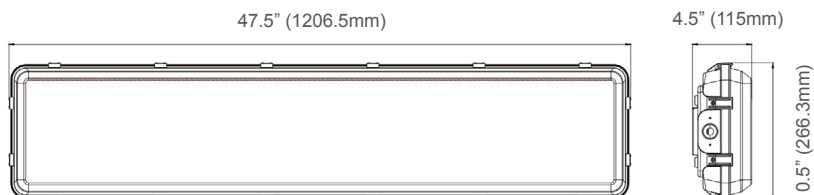
OPTICS



PHYSICAL PARAMETERS

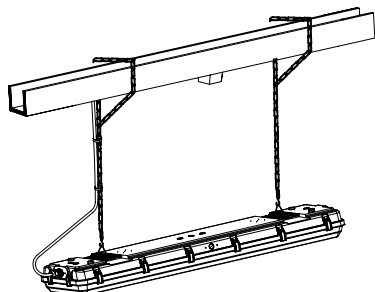
DIMENSION

LVTW-4



ACCESSORIES

S-CHAIN SET



ACC-Type-I

