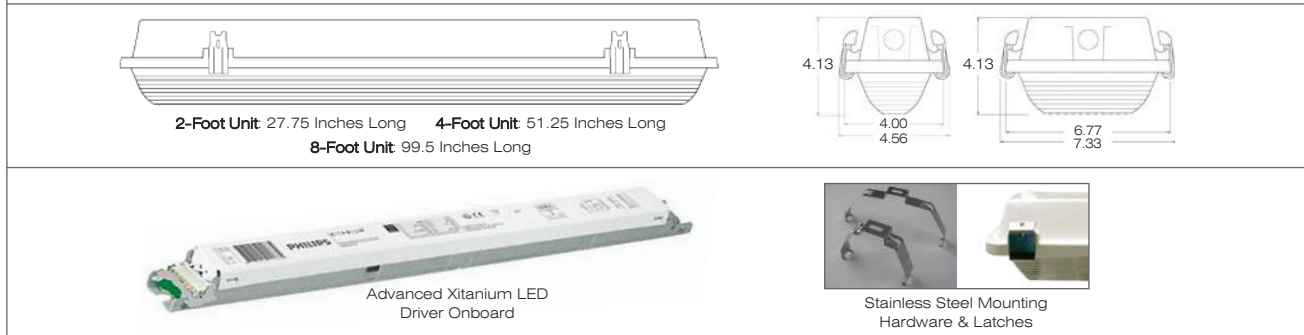# AEI LED

WET / IP67 COLD STORAGE VT

The AEI P-LED Vapor Tight Series is an energy efficient sealed light fixture that is the perfect choice for outdoor, industrial, and refrigerated environments where the fixture will be exposed to cold, moisture or contaminants. Utilizing Philips' Gen II Fortimo boards paired with the Advanced Xitanium LED driver makes for optimal electrical, thermal and optical characteristics and ensures the longevity of the fixture. The P-LED Vapor Tight Series features unparalleled energy savings, low-maintenance cost and lower carbon footprint advantages, making them perfect for replacing traditional cold storage lighting sources.

VT P-LED Vapor Tight Series

AEI P-LED VT Series

WET / IP67 COLD STORAGE VT

AEI P-LED VAPOR TIGHT SERIES

2-Foot Unit: 27.75 Inches Long   **4-Foot Unit**: 51.25 Inches Long
8-Foot Unit: 99.5 Inches Long

4.13   4.13

4.00   6.77
4.56   7.33

Advanced Xitanium LED
Driver Onboard

Stainless Steel Mounting
Hardware & Latches

FEATURES

- Low profile design
- Poured-in-place gasket and cam latches seal the enclosures from hostile environments
- Tamper-resistant latches available in polycarbonate or stainless steel
- Philips Fortimo Gen II Boards
  - 4K 80CRI Standard - 100LPW
  - 2000 lumens per 1-foot section
  - 4000 lumens per 2-feet section
- Multiple Lumen Output Options
- Constant current
- 0-10V dimming
- Sensor options for added savings
- Long-life, Hg-free=no lamp recycling costs
- Eliminates fluorescent glass hazards in food processing

HOUSING

- UL5VA Housing will not melt or burn
- UL Approved as a wireway & through wiring for easy connection abilities
- Weatherability (f1) rated, suitable for outdoor use with respect to ultraviolet exposure, water exposure and immersion in accordance with UL746
- Housing and Lens are IP65 & IP67 Certified
- Surface or chain/cable mounting options available without comprising fixture integrity

ELECTRICAL

- Universal input voltage 120-277 VAC, with an option for 347 or 480 VAC
- Advanced Xitanium driver comes with choice of DALI dimmable and programmable, 1-10V dimming or fixed output versions available
- Driver is protected by a 100,000-hour warranty by achieving a case temperature less than 10°C less than the specified maximum case temperature

LENS & OPTICAL

- 100% impact modified acrylic lens, withstands wear & tear
- IP65 & IP67-Certified lens available in clear or frosted for different optical designs and characteristics
- Available in 3000K, 4000K and 5000K color temperatures
- Fortimo Gen II boards have minimum CRI of 80 for excellent color rendering for the intended environment
- Fortimo Gen II boards have a superior light efficacy of up to 136 lumens per watt
- Narrow or wide distribution patterns are available to fit your application's needs
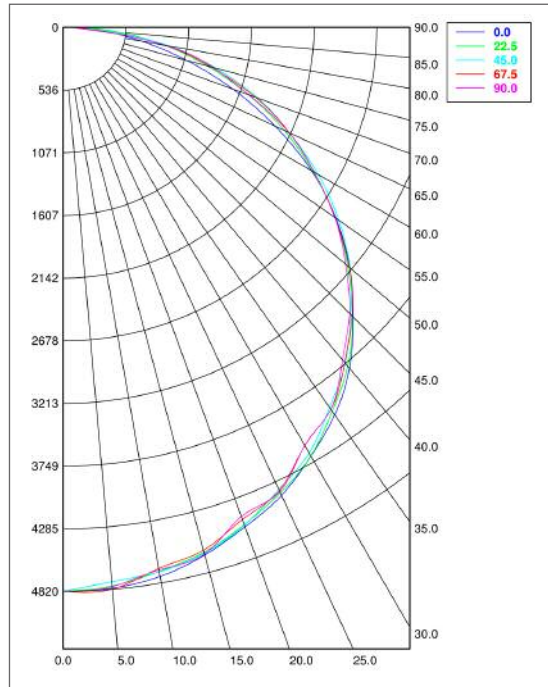- L70 lifetime of the fixture is greater than 50,000 hours

AEI LIGHTING

1113 WEST BIRCHWOOD MESA, ARIZONA 85210   480.733.6594   •   WWW.AEILIGHTING.COM

APPLICATIONS

- Suitable for cold storage and food processing
- Breweries & Laundries
- Livestock Containment Buildings
- Commercial Kitchens
- Industrial Facilities
- Car Washes & Parking Garages

PHOTOMETRY

ORDERING GUIDE

Fixture Model	Length	Power/ Wattage	CCT	Voltage	Lens Type	Mounting	Options
PLVT							

LENGTH
2FT=2-foot fixture
4FT=4-foot fixture
8FT=8-foot fixture

POWER / WATTAGE
36W=Available for 2FT & 4FT
55W=Available for 4FT Only
75W=Available for 4FT & 8FT
150W=Available for 8FT Only

CCT/LAMP COLOR
30K=3000K 40K=4000K
50=5000K
Leave Blank If No Lamps
Consult Factory For Custom Applications and Ordering Number

VOLTAGE
UNI=120-277 VAC
347/480=347 or 480 VAC

LENS TYPE
CLR=CLEAR
FST=FROSTED
RBD=RIBBED

MOUNTING
SRF=SURFACE
CHN=CHAIN
CBL=CABLE

SENSORS
Consult Factory For Sensor Options

PHOTO CELL
PC=Photo Cell
Consult Factory For More Options

OTHER
Consult Factory For Custom Applications and Ordering Number

5-YEAR LIMITED WARRANTY
VISIT AEILighting.com for Details
480-733-6594

AEI LIGHTING