



VAPOR TIGHT | ***DURABLE***



EVERLINE[®]



LED Vapor Tight

For Tough Environments

Universal's EVERLINE® Vapor Tight is ideal for unforgiving lighting environments. These durable LED fixtures have a fiber-glass reinforced housing which protects the light source and electronics from water, vapor, and contaminants. LEDs provide higher efficacy and improved cold temperature performance when compared to traditional fluorescent fixtures. Long LED life ensures reliable lighting, enhanced safety and low maintenance costs.

The EVERLINE® Vapor Tight fixture line features four foot and eight foot products for replacement and new construction, providing equivalent lumen packages to current fluorescent solutions with significantly higher efficacy and reduced cost of ownership. Optional tamper resistant hardware, along with standard gasketed seal and IP65 rating offer an ideal light source for harsh environments.

EVERLINE® Vapor Tight fixtures offer efficient optical performance with wide distribution eliminating dark zones. Careful attention to LED color binning maintains color accuracy and consistency. Color Temperature (CCT) options include 3500K, 4000K and 5000K with a Color Rendering Index (CRI) of 82 or better. Fixture light lumens range from 4411 to 12770 delivered lumens for four foot product and 8529 to 26230 delivered lumens for eight foot product, with universal (120 to 277VAC) and 347 input voltage.



Converting your technology to long-lasting
and ultra-durable **LED Vapor Tight** fixtures
will contribute to **energy efficiency**.



Part Number	Lumens	Power (W)	CRI	xx/CCT (K)	y/Input (VAC)
VTL4: 4 Foot Enclosed & Gasketed Vapor Tight Luminaire					
VTL4-33L8xx-y	4411	37.9	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL4-40L8xx-y	5668	53.3	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL4-5K8xx-y	6099	50.7	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL4-6K8xx-y	7182	59.4	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL4-8K8xx-y	9778	85.0	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL4-10K8xx-y	12770	108.3	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL8: 8 Foot Enclosed & Gasketed Vapor Tight Luminaire					
VTL8-7K8xx-y	8529	77.1	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL8-8K8xx-y	10720	105.6	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL8-10K8xx-y	11420	99.8	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL8-12K8xx-y	13280	120.9	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL8-16K8xx-y	17670	169.4	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347
VTL8-20K8xx-y	26230	213.5	82	35/3500K, 40/4000K, 50/5000K	U/120-277, 347/347

Refer to application and performance specification sheets for current data.
Data provided for 120-277V models

Universal offers a 4 foot and 8 foot luminaire with high impact acrylic lens and durable housing and conformal coated LED modules to seal out moisture and dust. Additional security and flexibility is offered with optional tamper resistant stainless steel latches and aluminum die cast fittings for rigid conduit. Standard latches are tool-less for easy installation and access.



For a list of DesignLights Consortium™ QPL listed products please visit www.designlights.org/qpl/en/saved/UBU24XJ

Fixture	VTL4 Models	VTL8 Models
Length	50.0"	98.1"
Width	6.7"	6.7"
Height	4.9"	4.9"






Energy Savings

Converting T12HO Fluorescent to EVERLINE® LED Vapor Tight

Fixture	Life (Hours)	Wattage	Cost / Year at \$0.12 kWh	Total Energy Cost / Fixture	Savings per Fixture
Vapor Tight VTL4-5K840-U	60,000+	50.7W	50.7 X 10hrs / day X 365 days / 1,000	\$22.21	\$38.19
Fluorescent 2x F48T12HO	12,000	137.9W	137.9 X 10hrs / day X 365 days / 1,000	\$60.40	—



For nearly every application where considerations include: efficiency, durability, payback, performance and price – Universal's EVERLINE® Vapor Tight is the best choice for the best lighting available.

Food equipment certified.

Operating Data		Additional Specification & Application Data
Reported Lumen Maintenance	L85 > 60,000 hrs at 40°C	UL listed to US & CAN UL1598
Calculated Lumen Maintenance	L70 > 140,000 hrs at 40°C	IP65 Rated (Location: dry, damp or wet)
Min. Starting Temp.	-30°C / -22°F	RoHS compliant (contains no lead or mercury)
Sound Rating	Class A	Reported lumen maintenance based on LM80 test data and TM-21 calculation methods
Power Factor	>.90	Consult factory for photometry
THD	<20%	
EMI/RFI	FCC Part 15, Class A	

EVERLINE[®]

Universal makes it easy to upgrade to LED technology with durable housing, industry leading lumens and the reliability of our complete in-house design (electronic, thermal and optical) with EVERLINE[®] “matched” modules and drivers.

