VT
VAPOR TIGHT

VAPOR TIGHT | **DURABLE**

EVERLINE®

VT
VAPOR TIGHT

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, gasketed seal and standard 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 outputs lumens range from 3300 to 9800 delivered lumens for four foot product and 7000 to 19600 delivered lumens for eight foot product, with universal input voltage of 120 to 277VAC.

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)	Input
VTL4: 4 Foot Enclosed & Gasketed Vapor Tight Luminaire					
VTL4-33L8xx-U	3300	39	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL4-40L8x-U	4000	47	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL4-5K8x-U	5000	49	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL4-6K8xx-U	6000	60	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL4-8K8xx-U	8000	87	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL4-10K8xx-U	9800	110	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL8: 8 Foot Enclosed & Gasketed Vapor Tight Luminaire					
VTL8-7K8xx-U	7000	78	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL8-8K8xx-U	8000	94	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL8-10K8xx-U	10000	98	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL8-12K8xx-U	12000	120	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL8-16K8xx-U	16000	174	82	35/3500K, 40/4000K, 50/5000K	120-277VAC
VTL8-20K8xx-U	19600	220	82	35/3500K, 40/4000K, 50/5000K	120-277VAC

Preliminary data subject to change. Refer to application and performance specification sheets for current data.

Universal offers a 4 foot and 8 foot luminaire with high impact acrylic lens and durable housing to seal out moisture and dust. Additional security and flexibility is offered with optional tamper resistant stainless steel latches, quick connect options (on one end or both ends), and 3A internal fuse. Standard latches are tool-less for easy installation and access.

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

VTL4

VTL8

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

Energy Savings

Converting T12HO Fluorescent to EVERLINE LED Vapor Tight

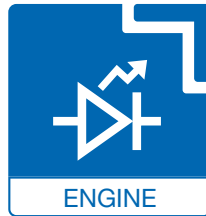| Fixture	Life (Hours)	Wattage	Cost / Year at $0.12 kWh	Total Energy Cost / Fixture	Savings per Fixture
Vapor Tight VTL4-6K840-U	60,000+	60W	60 X 10hrs / day X 365 days / 1,000	$26.28	$18.83
Fluorescent 2x F48T12HO	15,000	103W	103 X 10hrs / day X 365 days / 1,000	$45.11	—

Universal has made it easy to upgrade, qualify for available rebates and comply with energy regulations.

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.

Operating Data		Additional Specification & Application Data
L85 Lumen Maintenance	50,000+hrs at max. ambient	UL Classified 1598
Max. Ambient Temp.	40°C / 104°F	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	LM79 photometry test data available
Power Factor	>.90	Lumen Maintenance based on LM80/TM-21 test data
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.

CONTROL   ENGINE   OPTICAL

Panasonic

Universal Lighting Technologies™