

VTL - LED Vaportight

- ▶ **Same Classic Housing, New Technology**
 - The VTL uses the latest in solid state technology
 - Proven IP65 rated housing platform
 - Efficacy between 97 and 101 Lumens/Watt depending on model
 - Reported L70 over 51,000 Hours Calculated at 65,000 hours via TM-21
- ▶ **Suitable for a variety of applications**
 - Outdoor Canopies...
 - Wet Locations...
 - Parking Garages
 - Industrial Areas...
 - Commercial Areas...
- ▶ **Why P2? With 18 CLMC's our staff has the expertise you need to make your project a success.**
 - Lean on our industry experts to provide you with application support and help to specify the right product for your project.
 - We've assembled our team from all areas of the lighting industry; from installation, project and energy management to manufacturing and distribution. If you have a challenge, chances are we've been there too and can guide you to a solution.

▶ VTL - LED Vapor Tight



▶ Application



VTL - 1x8 - ML - BL - UL - 40K - C8 - WH - LSP

VTL	1x8	ML	BL	UL	40K	C8	WH	LSP
Model	Fixt Size	Lumen Output	Driver Output	Voltage	Color Temp.	Cord Plug	Occ Sensor	Other

Fixture Series
VTL = LED Vaportight

Fixture Size
1x4 = 1x4 Nominal
1x8 = 1x8 Nominal

Lumen Output
XL = Extra Low Wattage, 31W
LW = Low Wattage, High Efficiency, 51W
ML = Medium Lumen Output, 74W
HL = High Lumen Output, 96W

Notes
(1) Must be ordered in conjunction with lighting controls. Contact factory for assistance.
(2) Bi-Level driver must be controlled by sensor or A/B switching
(3) Bracket standard with all fixtures.

Driver Output
F = Fixed Output
DM = 0-10V Dimming (1)
BL = Bi-Level (2)

Voltage
UL = Universal 120-277

Color Temperature
40K = 4000K
50K = 5000K

Cord & Plug
C8 = 8' Cord, No Plug
C8/L715 = 8' Cord & Plug (L7-15P)
PQC15 = 15' Cord/Quick Connect

Occupancy Sensor
WH = Wet Location 360 View Hi-Bay Sensor
WL = Wet Location 360 View Lo-Bay Sensor

Other Options
VSB = VTL Surface/Hanging Bracket (3)
VAB = VTL Angled Bracket
SSL = Stainless Steel Latches
LSP = Lighting Surge Protector (270 Joules)



Pending

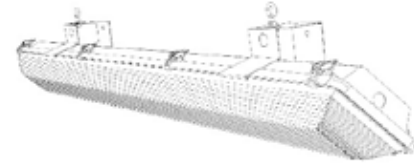
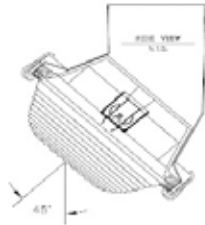
Pending

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Fixture Construction

- Impact Resistant Fiberglass housing.
- Aluminum Gear Tray
- Frosted Linear Ribbed Diffuser
- Poured in place gasket.
- Class 2 Driver

VTL Mounted to 45° Mounting Brackets



VTL Eye-Bolt Mounting with 45° Bracket
(Order Separately)

Want Fluorescent?

Consider our fluorescent VTG with long life lamps and PS ballast.



Existing System

Existing Lamp / Ballast System	Lamp Quantity	Lamp Quantity & Type	Mean Lumens Per Lamp	Mean Lumens Per Fixture	Ballast Factor	Approx. Fixture Efficiency	Delivered Lumens Per Fixture	Input Watts	Delivered Lumens Per Watt
2L40-T12 Mag	2	F40/T12/WM	2,280	4,560	0.88	0.75	3,010	72	42
1L96-T12 Mag	1	F96/T12/ES	4,750	4,750	0.88	0.75	3,135	76	41
2L96-T12 Mag	2	F96/T12/ES	4,750	9,500	0.88	0.75	6,270	126	50
1L96-T12HO Mag	1	F96/T12HO/ES	6,950	6,950	0.95	0.75	4,952	125	40
2L96-T12HO Mag	2	F96/T12HO/ES	6,950	13,900	0.93	0.75	9,695	210	46
2L32-T8-MP Elec	2	F32T8/841	2,800	5,600	0.87	0.75	3,654	53	69
2L32T8-HP Elec	2	F32T8/841	2,800	5,600	1.15	0.75	4,830	73	66

Re-Lighting Options

Proposed System	Light Source Quantity & Type	CRI	CCT	Driver Factor	Approx. Fixture Efficiency	Delivered Lumens Per Fixture	Input Watts	Delivered Lumens Per Watt
VTL-1X4-XL	1 1X4 XL Engine	>80	4000K	1.00	1.00	3,100	31	100
VTL-1X4-LW	1 1X4 LW Engine	>80	4000K	1.00	1.00	5,274	51	103
VTL-1X4-ML	1 1X4 ML Engine	>80	4000K	1.00	1.00	7,474	74	101
VTL-1X4-HL	1 1X4 HL Engine	>80	4000K	1.00	1.00	9,351	96	97
VTL-1X8-XL	1 1X8 XL Engine	>80	4000K	1.00	1.00	6,200	62	100
VTL-1X8-LW	1 1X8 LW Engine	>80	4000K	1.00	1.00	10,548	102	103
VTL-1X8-ML	1 1X8 ML Engine	>80	4000K	1.00	1.00	14,948	148	101
VTL-1X8-HL	1 1X8 HL Engine	>80	4000K	1.00	1.00	18,702	192	97

General Notes

- Lamp/ballast system values shown are a general reference intended to supply a quick comparison of several common lamp/ballast systems, the associated energy consumption, and net lumen output.
- Values shown are based on normal operating temperatures and at 277 volts.
- There are many operating variables that affect system output, in addition to rating variances from brand to brand.
- All T8 electronic ballast values shown are based on Ultra Efficient (aka 3rd Generation) T8 ballasts.
- All T5 and T8 lamp values shown are for basic grade lamps. Extended life and higher lumen lamps types are available.
- In addition to those shown there are a wide variety of systems to choose from, each with distinct features and cost points.
- Please consult the lamp/ballast manufacturer's catalogs for the detailed information required to model your system.