



7/8" die cast aluminum fitting assembly for 1/2" rigid conduit.

OVERVIEW

- ♦ The VT416 is an enclosed and gasketed linear luminaire designed to withstand a variety of environmental conditions. This fixture is weather resistant, corrosion free, and are resistant to vapors, dust, and moisture.
- ♦ The driver tray enables thermal isolation ensuring a long driver life.

FEATURES

- ♦ Available in 2ft. and 4ft. nominal lengths.
- ♦ CRI greater than 80.
- ♦ Rated Life [L70] — 50,000 Hours.
- ♦ Fixture lumens per watt ratios [LpW] — Greater than 100.
- ♦ Class P Universal driver, 120-277V (50/60Hz)
- ♦ 0-10V Dimming.
- ♦ Infrared occupancy Motion Sensor.

HOUSING

- ♦ Compression molded to a corrosive free, self-extinguishing fiberglass. Flame rating of UL 5VA.
- ♦ Completed with an enduring pearl white color that never needs refinishing. Available with one 7/8" conduit entry on either or both ends.
- ♦ The continuous poured gasketing fills the perimeter securing the diffuser to the housing, consistently maintaining a strong seal.

LENS

- ♦ Clear acrylic, 50% DR or clear polycarbonate lens are designed for maximum light transmission and evenly distributed light for an extraordinary visual performance.

PROJECT _____

TYPE _____

QTY. _____

APPLICATIONS

- ♦ Parking Garages
- ♦ Refrigerated Storage
- ♦ Commercial Kitchens
- ♦ Industrial Facilities
- ♦ Car Washes
- ♦ Workshops

INSTALLATIONS

- ♦ Designed for ceiling surface mount applications.
- ♦ For additional support, use stainless steel strap brackets.
- ♦ Suitable for pendant mount.

LATCHES

- ♦ A set of self-locking white plastic Celcon latches firmly hold the diffuser to the housing without the use of additional hardware. Stainless steel latches are optional.

LED

- ♦ Linear arrayed LED modules produce a perfect combination of diffuse and effective illumination.
- ♦ Each board contains several precisely placed mid-power, high efficacy LEDs in a layout that replaces the need for supplemental heat sinking.
- ♦ The LED boards maximize optical efficiency by producing evenly diffused light.
- ♦ Dimming down to 1% on 0-10V dimming controls is standard.

WARRANTY

- ♦ 5 year limited warranty is standard.
- Exclusions may apply. Contact factory for terms and conditions.*

LISTINGS/QUALIFICATIONS

- ♦ ETL C/US
- ♦ DLC
- ♦ Suitable for Wet Locations
- ♦ NSF
- ♦ IP65 Rated
- ♦ IP66 Rated
- ♦ IP67 Rated



ORDERING GUIDE

Fill in the boxes below with the corresponding **bold** options.

Example: **VT416-4-47L-40K-U-D1**

VT416				U	D1				
SERIES	FIXTURE LENGTH	NOMINAL LUMENS	COLOR TEMP.	VOLTAGE	DIMMING	OPTIONS			
VT416	2 2FT. 4 4FT.	2FT. 22L 2200 32L 3200 41L 4100 4FT. 34L 3400 47L 4700 60L 6000 64L 6400 XXX XXXX Custom Lumen Package Contact Factory.	30K 3000K 35K 3500K 40K 4000K 50K 5000K	U 120-277V	D1 0-10V Dimming to 1%*				
						Emergency E5 Emergency Battery Back-Up, 500 Lumens E7 Emergency Battery Back-Up, 700 Lumens E10 Emergency Battery Back-Up, 1000 Lumens E13 Emergency Battery Back-Up, 1300 Lumens Sensor M7 Infrared Occupancy On/Off Sensor, Weather Proof - Externally Mounted Latches / Brackets <i>White Celcon Latches are standard.</i> L3 Stainless Steel Latches L7 Tamper Proof White Celcon Latch With Nut And Screw L8 Tamper Proof Stainless Steel Latches With Nut And Screw DB Driver Bit For Tamper Proof Screw B1 Stainless Steel Strap Brackets (Set of 2) Lens <i>Clear Acrylic, 50% DR is standard.</i> G3 Clear Polycarbonate			

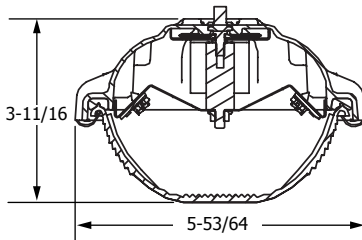
*Compatible with 0-10V dimmers.

PHOTOMETRICS

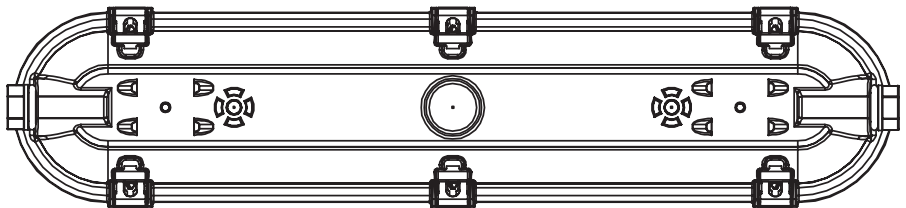
Photometric reports are available at www.ullighting.net

DIMENSIONS

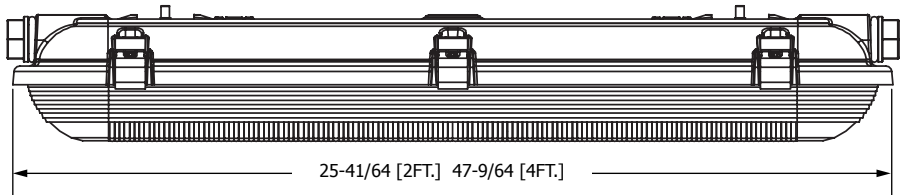
END VIEW



TOP VIEW



SIDE VIEW



FIXTURE SIZE			
Nominal Size	Length (L)	Width (W)	Height (H)
2FT.	25-41/64	5-53/64	3-11/16
4FT.	47-9/64	5-53/64	3-11/16