

VTA

Vapor-Tite/Weather Resistant 2' or 4' LED Linear Luminaire Parking Garage / Low Bay Areas

We reserve the right to revise the design or components of any product without notice.

CATALOG #		TYPE
PROJECT/LOCATION		
APPROVED BY		

SPECIFICATIONS

- CONDUIT ENTRY — Standard housings available with one 7/8" conduit entry point on either or both ends.
- DRIVER — Universal Voltage 120/277v Electronic Driver is standard for LED.
- GASKETING — Continuous perimeter poured gasket assures lens seal to housing.
- GEAR TRAY — 83% reflective, 22-Gauge pre-painted steel gear tray.
- HOUSING — Compression molded self-extinguishing fiberglass reinforced polyester housing with UL 5V flame rating (ASTM D635-74) F1 weatherability rating.
- LENS — Parking Garage Polycarbonate (PGP), Acrylic (PGA), Frosted (PGF). Low Profile Acrylic (LPA), Frosted (LPF).
- LIGHT ENGINE — Energy Efficient Light Emitting Diode (LED).
- MOUNTING — Standard stainless steel straps for surface mount is standard. Optional threaded pendant mounting or optional flush mounting bracket is available.
- COMPLIANCE — Built to comply with U.S. and Canadian safety standards. Suitable for wet locations. IP67 Rated. IP69 Rated with Parking Garage Polycarbonate/Acrylic Lenses. Complies with Buy American Act.



VTA 2-Foot



VTA 4-Foot



ORDERING INFO

ORDERING GUIDE:	Series	Length	Mounting	Lens Type	Wattage	CCT	Voltage	Finish	Options

SERIES

VTA = VTA Series

LENGTH

- 2 = 2-Foot Length
- 4 = 4-Foot Length

MOUNTING

- STPB = Stainless Steel Strap Brackets (2-Pack) - STANDARD
- HKIT = Hardware Kit
 - Includes: Mounting Hook / Surface Mnt Bracket
 - Mounting Bracket / Hex Nut / Lock Wash
- SKIT = Suspension Kit
 - Includes: 2pc Gripper Assembly / 10ft Cable
- PEND = Two Stem Pendant Mount — 12" Standard

LENS TYPE

- PGP = Parking Garage Polycarbonate Lens (3¾" Depth)
- PGA = Parking Garage Acrylic Lens (3¾" Depth)
- PGF = Parking Garage Frosted Lens (3¾" Depth)
- LPA = Low Profile Acrylic Lens (3" Depth)
- LPF = Low Profile Frosted Lens (3" Depth)

WATTAGE

Refer to Below Chart for Size / Wattage Compatibility
LED(xx) = LED (xx = Wattage, ex: LED25)

COLOR TEMPERATURE (CCT)

- 35K = ±3500K Range
- 4K = ±4000K Range
- 5K = ±5000K Range

VOLTAGE

UNV = Universal Volt (120-277v) Electronic Driver

STANDARD FINISH

WH = White Finish

LATCH OPTIONS

- CPL = Clear Polycarbonate Latches
- WPL = White Plastic Latches
- SSL = Stainless Steel Latches
- TPSL = Tamperproof Stainless Steel Latches
- TPWL = Tamperproof White Plastic Latches

PLUG OPTIONS

- ALP = Die-Cast Aluminum Fitting Plug for 1/2" Rigid Conduit
 - STANDARD
- WDP = White Dry Location Plug
- WRP = White Rubber Plug

CONTROL OPTIONS (Choose from Manual or Sensor)

MANUAL CONTROL (Wall Switch or Control System)

Note: Cannot be used with Sensor Controls below

Note: 0-10V (100-30%) Dimming is Standard

- BLS = Bi-Level Switching — Using 2 Drivers (2UNV)

OR

Sensor Control (Sensor Integral to Fixture)

Note: Cannot be used with Manual Controls above

Note: See Accessory Options for Required Remote Controller

- OCC = Occupancy Sensing | Motion Sensor Integral²⁰
 - Microwave / Single Feed / 120/277V Only
 - Standby Dim Level Presets: ON/OFF (0%/100%)
- BLD = Bi-Level Dimming | Motion Sensor Integral²⁰
 - Microwave / Single Feed / 120/277V Only
 - Standby Dim Level Presets: 10% / 20% / 30% (Standard) / 50%

EMERGENCY BATTERY OPTIONS ³ ²⁰ ⁵³

Note: Emergency Batteries Compatible with 4-Foot Only

Meets California Energy Commission Title 20:

(CEC-400-2014-009-CMF) Efficiency Standards

EL8W = Integral LED 8 Watt

EL10W = Integral LED 10 Watt

EL16W = Integral LED 16 Watt

Cold Weather Emergency Batteries:

Operating Temp: -20°C thru 50°C / NON-CEC Compliant

EL10W-CW = Integral LED 10 Watt (Cold Weather)

ACCESSORY OPTIONS (order as a separate line)

REMT0009 = Remote Controller for Sensor Options

NOTES:

- ³ Consult Factory for additional Emergency options not shown.
- ²⁰ Max mounting height of fixture is 18' (18 feet).
- ⁵⁰ Max WHIP length of the REL is 8 feet.
- ⁵³ Final selection of the Battery Pack under discretion of Factory.

Fixture	VTA 2-Foot	VTA 4-Foot
Dimensions (Length x Width x Depth)	25.64" Length x 5.82" Width x 3.68" Depth (PGP Lens) / 3.09" Depth (LPF Lens)	47.14" Length x 5.82" Width x 3.68" Depth (PGP Lens) / 3.09" Depth (LPF Lens)
Light Emitting Diode	LED	LED
	25W	50W

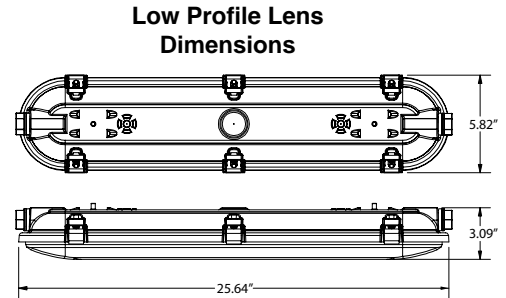
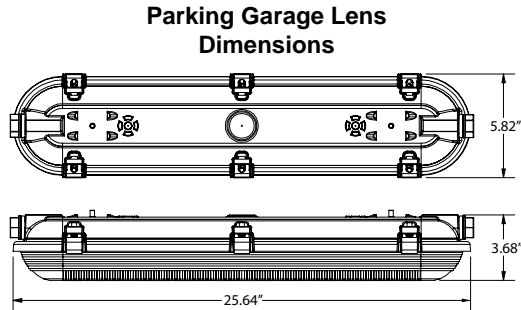
VTA

**Vapor-Tite/Weather Resistant
2' or 4' LED Linear Luminaire
Parking Garage / Low Bay Areas**

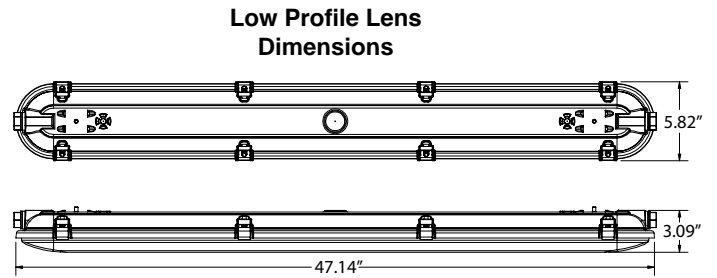
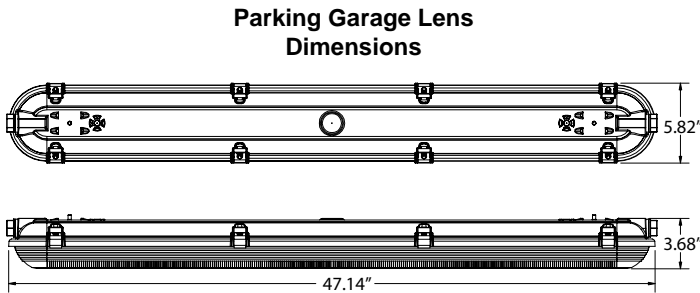
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VTA 2-FOOT DIMENSIONS



VTA 4-FOOT DIMENSIONS



LENS TYPE



Parking Garage Polycarbonate (PGP)



Parking Garage Acrylic (PGA)



Parking Garage Frosted (PGF)

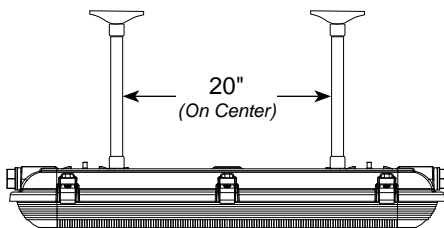


Low Profile Acrylic (LPA)

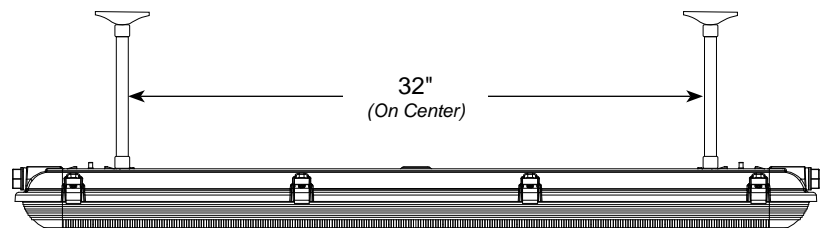


Low Profile Frosted (LPF)

PENDANT MOUNTING



2-Foot



4-Foot

VTA

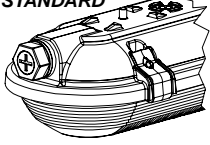
Vapor-Tite/Weather Resistant 2' or 4' LED Linear Luminaire Parking Garage / Low Bay Areas

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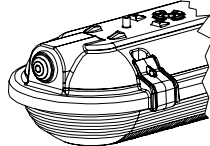
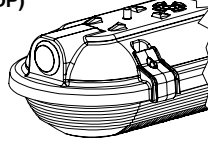
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PLUG OPTIONS

Aluminum Plug (ALP)
STANDARD



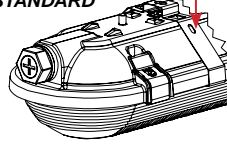
White Dry Location Plug (WDP)



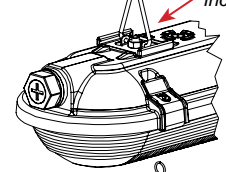
White Rubber Plug (WRP)

MOUNTING BRACKET OPTIONS

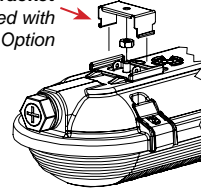
Strap Bracket (STPB)
STANDARD



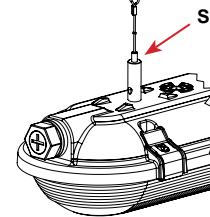
Mounting Hook/Bracket
Included with HKIT Option



Surface Mount
Assembly/Bracket
Included with
HKIT Option



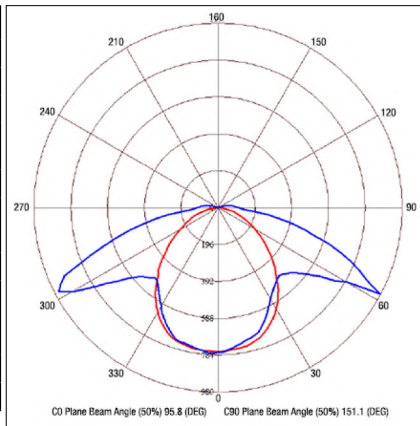
Suspension Kit (SKIT)



VTA 2-FOOT PHOTOMETRIC DATA

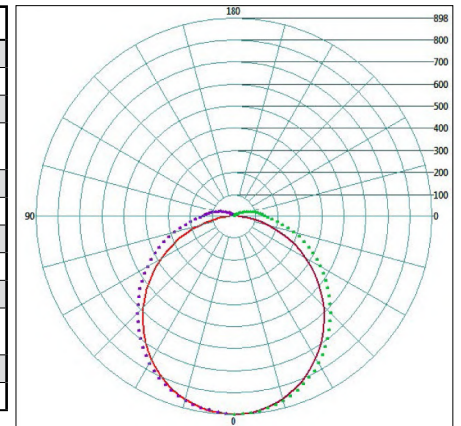
VTA 2-Foot Parking Garage Polycarbonate Lens (PGP)

Summary of Results	
Input Wattage	28.989W
Delivered Lumens	2841 Lms
Efficacy (Lm/W)	98 Lm/W
Color Rendering Index (CRI)	N/A
Color Temp (CCT)	N/A
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



VTA 2-Foot Low Profile Frosted Lens (LPF)

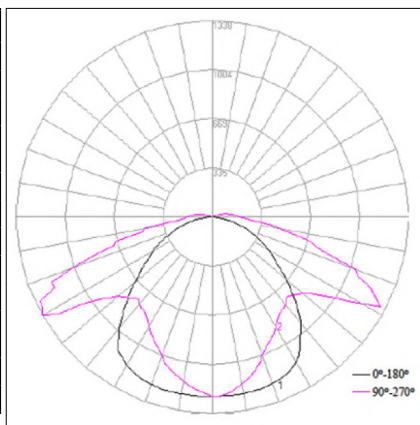
Summary of Results	
Input Wattage	28.70W
Delivered Lumens	2900.2 Lms
Efficacy (Lm/W)	101.05 Lm/W
Color Rendering Index (CRI)	N/A
Color Temp (CCT)	N/A
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



VTA 4-FOOT PHOTOMETRIC DATA

VTA 4-Foot Parking Garage Polycarbonate Lens (PGP)

Summary of Results	
Input Wattage	48.56W
Delivered Lumens	4686.3 Lms
Efficacy (Lm/W)	96.5 Lm/W
Color Rendering Index (CRI)	85
Color Temp (CCT)	4162K
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



VTA 4-Foot Low Profile Frosted Lens (LPF)

Summary of Results	
Input Wattage	48.70W
Delivered Lumens	4807.1 Lms
Efficacy (Lm/W)	98.71 Lm/W
Color Rendering Index (CRI)	83.90
Color Temp (CCT)	4086K
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant

