

# 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 Integral<sup>20</sup>  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets: ON/OFF (0%/100%)  
BLD = Bi-Level Dimming | Motion Sensor Integral<sup>20</sup>  
— Microwave / Single Feed / 120/277V Only  
— Standby Dim Level Presets:  
10% / 20% / 30% (Standard) / 50%

#### EMERGENCY BATTERY OPTIONS <sup>3</sup> <sup>20</sup> <sup>50</sup>

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:

- <sup>3</sup> Consult Factory for additional Emergency options not shown.
- <sup>20</sup> Max mounting height of fixture is 18' (18 feet).
- <sup>50</sup> Max WHIP length of the REL is 8 feet.
- <sup>55</sup> 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 25W	LED 50W

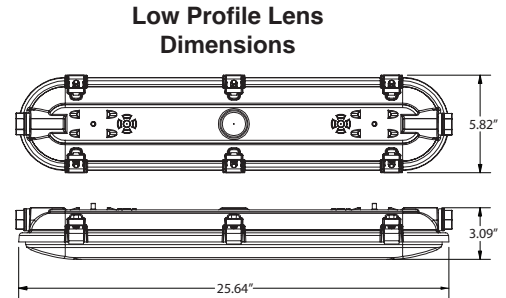
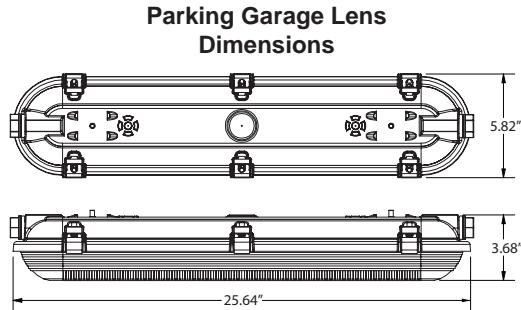
# VTA

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2' or 4' LED Linear Luminaire  
Parking Garage / Low Bay Areas*

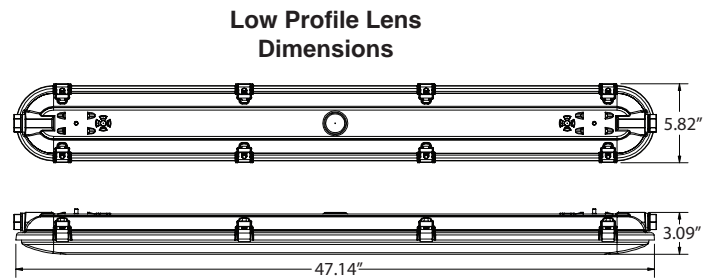
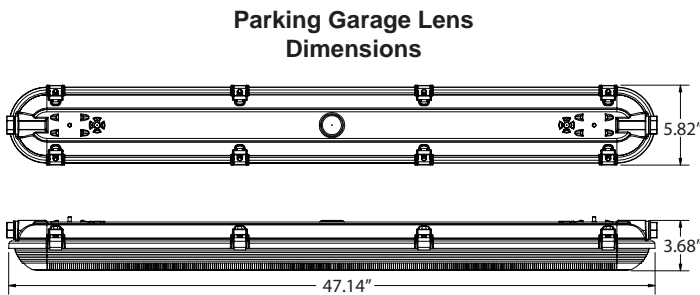
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## VTA 2-FOOT DIMENSIONS



## VTA 4-FOOT DIMENSIONS



## LENS TYPE



Parking Garage Polycarbonate (PGP)

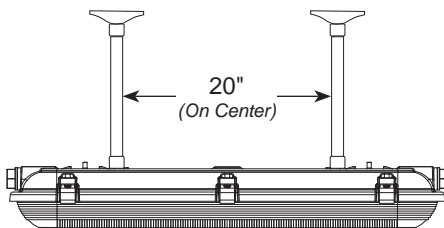
Parking Garage Acrylic (PGA)

Parking Garage Frosted (PGF)

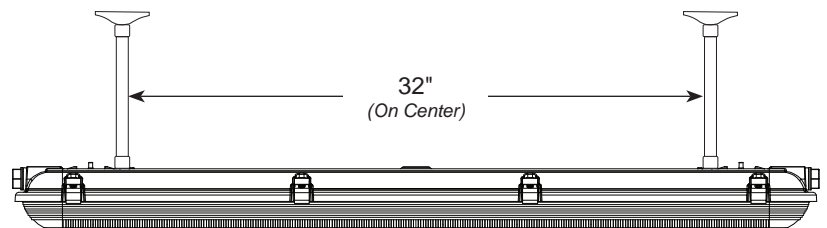
Low Profile Acrylic (LPA)

Low Profile Frosted (LPF)

## PENDANT MOUNTING



2-Foot



4-Foot

# VTA

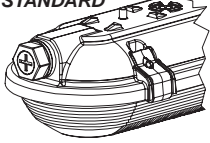
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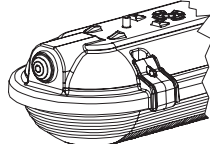
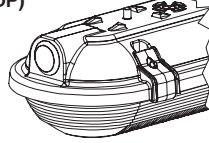
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### PLUG OPTIONS

Aluminum Plug (ALP)  
STANDARD



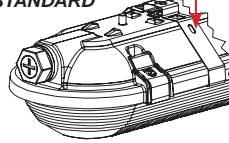
White Dry Location Plug (WDP)



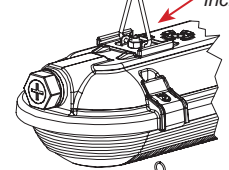
White Rubber Plug (WRP)

### MOUNTING BRACKET OPTIONS

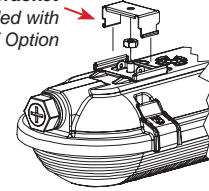
Strap Bracket (STPB)  
STANDARD



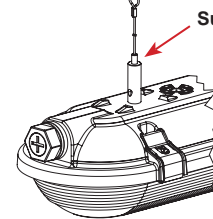
Mounting Hook/Bracket  
Included with HKIT Option



Surface Mount  
Assembly/Bracket  
Included with  
HKIT Option



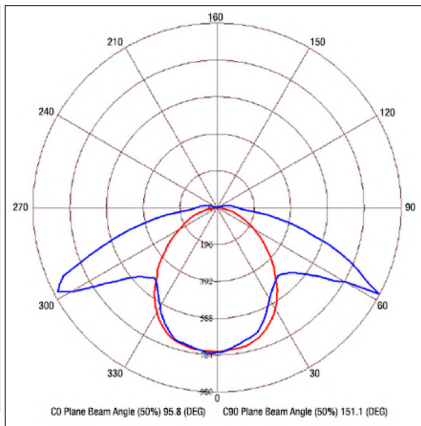
Suspension Kit (SKIT)



### VTA 2-FOOT PHOTOMETRIC DATA

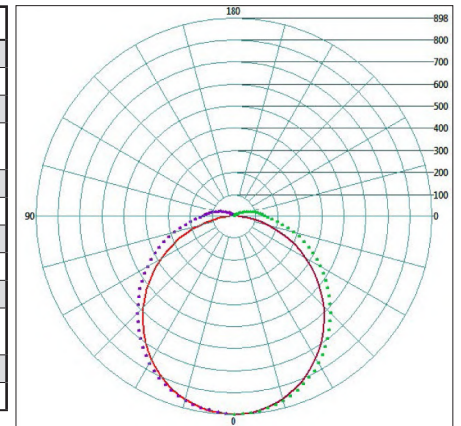
#### VTA 2-Foot Parking Garage Polycarbonate Lens (PGP)

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)

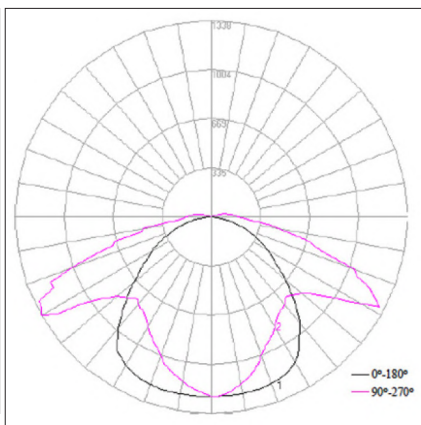
Summary of Results	
Input Wattage	28.70W
Delivered Lumens	2900.2 Lms
Efficacy (Lm/W)	101.05 Lm/W
Color Rendering Index (CRI)	N/A
Color Temp (CCT)	N/A
Dimming	0-10V
Rated Life (L70)	50000
Warranty	5 Years
Voltage (V)	120-277v
Operating Frequency (Hz)	50/60
UL Listing	Yes
FCC	Compliant



### 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

