

# VP 40W and 50W Vapor Proof

## Indoor



ATG's LED Vapor Proof fixture is a rugged fixture designed for ambient lighting in indoor or semi-open environments. It is ideal for indoor and outdoor parking zones, gas stations, warehouses, canopies, and other areas that may see exposure to humidity or moisture while requiring high quality light.



Luminaire	Vapor Proof	Type
Project		
Product		
Notes		

### Features

- Housing is IP65 rated for wet locations
- Constructed in a durable plastic
- Polycarbonate lens fitted for uniform light distribution



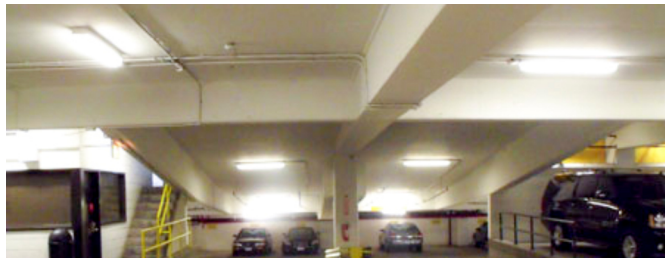
### Order Format

Sample: VP4FT4K-10-F-5-BD

Series	Length	CCT	Dimming	Lens	Wattage	Options and Accessories
VP=Vapor Proof	4FT= 4 Feet	4K=4000K 5K=5000K	10=Dimmable NA=Non-Dimmable	NA=40W F=Frosted	NA=40W 5=50W	BD = Bi-level sensor BO = on/off sensor RC = Remote Control EM = Emergency Battery Back-up

### Application

The LED Vapor Proof may be pendant-mounted, or directly mounted to walls and ceilings. This fixture utilizes a mounting plate, attaching with screws or hook.



### Construction

Constructed in a durable plastic; equipped with both clear and frosted lenses for glare prevention and maximized brightness. The Vapor Proof Fixture is IP65 rated for use in wet locations. Combined with the rugged housing, the luminaire is particularly well-suited for industrial applications.



### Electrical

The Vapor Proof Fixture is available in models drawing 40W, 50W and 24W. L70 is 90,000 hours and input voltage is 120-277V.

### Optics

The Vapor Proof is available in color temperatures of 4000K and 5000K, optimal for workspaces where color fidelity is at a premium. ATG's LED Vapor Proof offers top-of-class optical performance with a CRI of 80, facilitating visually precise work. Luminous efficacy is 107 lm/W or greater.

### Certifications

- DLC Standard
- ETL Certified
- CE
- Title 24
- IP65 rated

Input Voltage (VAC)	120-277
CRI	80
CCT(K)	4000, 5000
PF	>.9
THD	10%
L70 (Hours)	90,000
Color	Grey
Housing	PC
Lens	Clear*, Frosted
Temperature Range	-40°C to 40°C
Warranty	10 Years

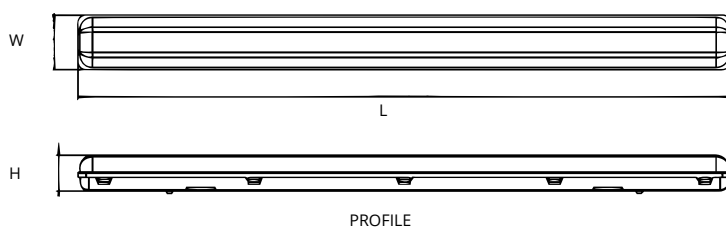
\*contact sales for lead time

### Lumen Data

Wattage (W)	4K		5K	
	Efficacy (Lm/W)	Lumens (Lm)	Efficacy (Lm/W)	Lumens (Lm)
40W	118	4,689	120	4,800
51W	118	5,900	120	6,000

### Dimensions

**40W  
50W**

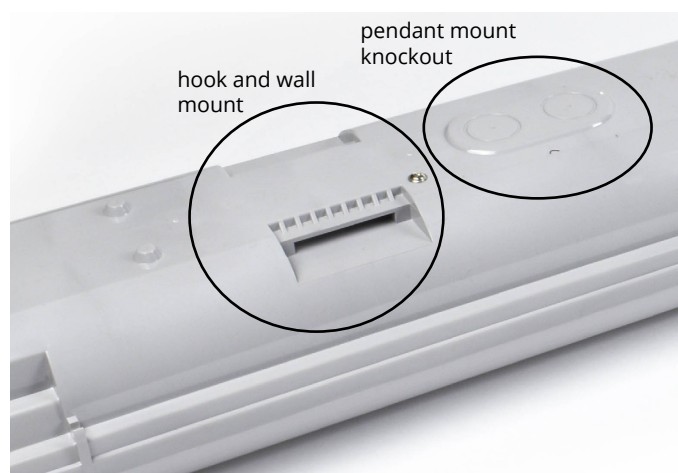
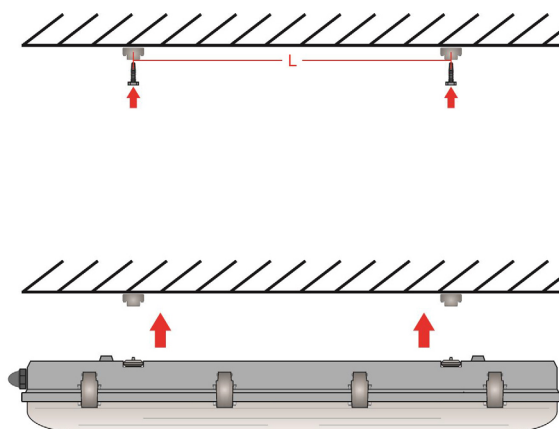


Part No.	Length (L)	Width(W)	Height(H)
VP4FT	49.8	5.08	3.46

Recorded in inches

### Mounting

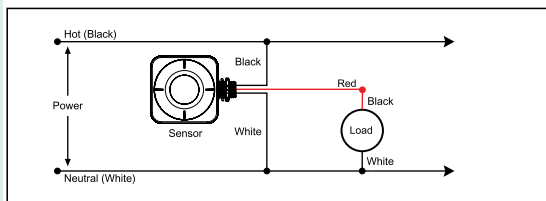
**Wall Mount**  
See Install  
for more



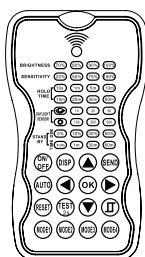
**Sensors**



**BRI819P-B-O**  
**Digital PIR**  
**ON/OFF Sensor**  
**120/277 VAC**



**RC-100**  
**Remote Control**  
**For BRI Sensor**  
**120/277 VAC**



**LED Indicators**

LED	Description
<b>BRIGHTNESS</b>	To set the output level (in%) of connected lighting during occupancy
<b>SENSITIVITY</b>	To set the occupancy sensing sensitivity of the Sensor
<b>HOLD TIME</b>	The time that the Sensor will turn off (if you choose stand by level is 0)
<b>DAYLIGHT SENSOR</b>	To represent various thresholds of natural light level for the sensor.
	To select the current surrounding lux value as the daylight threshold. This feature enables the fixture to function well in any real application circumstances.
	The built-in daylight sensor stops working, and all motion detected could turn on the lighting fixture, no matter how bright the natural light is.
<b>STAND-BY DIM</b>	To set the output level (in %) of connected lighting during vacancy. The sensor will regulate the lighting output at the set level. Setting the STAND BY DIM at 0 means light full during vacancy.
<b>STAND-BY TIME</b>	To represent the time that the Sensor will keep the light at low dim level after the HOLD TIME elapsed.

<b>Power Supply</b>	120-277VAC 50/60Hz
<b>Maximum Load</b> -40°C-75 °C	Resistive/Tungsten-600W@120/277V Electronics Ballast -800W/1200W@120/277V
<b>Dim Control Output</b>	01-10V, max. 25mA sinking current
<b>Detection Radius/ Angle</b>	30ft@40ft height/360, 30ft@25ft height/360
<b>Mounting Height</b>	Max 25ft. @L1 Max 40ft. @L2
<b>Remote Range</b>	50ft. (15m) indoor, no backlight
<b>Time Setting</b>	10sec. -60min. (adjustable)
<b>Light-Control</b>	10-2000 Lux (adjustable)
<b>Humidity</b>	Max. 95% RH
<b>Temperature</b>	-40 °C-75 °C

**Button Operation**

Button	Description
	Press the ON/OFF button, the light goes to permanent on or permanent off mode, and the sensor is disabled. (MUST press "Suto" button to quit this mode for Setting)
	Display the current/latest setting parameters in LED indicators (the LED indicators will on for showing the setting parameters).
	Press "RESET" button, all settings go back to settings of dip Switch in sensor.
	Enter in the setting condition, and Navigate to UP and DOWN to choose parameters in LED indicators.
	Navigate to LEFT and RIGHT to choose parameters in LED indicators
	Keep records of selected parameters in remote control or in Mode 1 or Mode 2 Mode 3, Mode 4
	Upload the selected parameters to sensors.
	4 Scene modes with preset parameters which are available to be changed and saved in modes.
	Press "Auto" button, the sensor starts to function and all settings remain the same as the latest status before the light is switched on/off.
	The button "TEST" is for testing purpose sensitivity only, after you chooses sensitivity thresholds, then you press "TEST" button, The sensor goes to test mode (hold time is only 2s) automatically, meanwhile the stand-by period and daylight sensor are disabled. Press "AUTO" button to quit from this mode.
	Press this button to open or close the smart photocell sensor which takes the place of normal photocell sensor switch. In setting conduction, you can choose to open and close the smart photocell sensor. When the natural light level exceeds setpoint, the lights tun off even when the space is occupied. Once the natural light exceeds this setpoint off, the sensor will wait and monitor for 1 minute in order to confirm the natural light level increase is not temporary before forcing the lights to go off. When the natural light level is lower than setpoint on the light, the lights will turn on even when the space is not occupied. When natural light level goes lower than this setpoint, the sensor will wait and monitor for 1 minute in order to confirm the natural light level decrease is not temporary before forcing the lights on.

## 10 Year Warranty

ATG Electronics®  
Industry Leading 10 Year Limited Warranty  
For North American LED Lighting Fixtures

ATG Electronics warrants to the original purchaser of ATG Electronics Domestic LED products listed above that were manufactured for which the ATG Electronics Spec Sheet located on our website contains the words "10 year limited warranty" that, subject to the below terms and conditions of this warranty, when such LED products are properly installed they will comply with ATG Electronics published product specifications for such products and will be free from material defects in material and workmanship for a period of ten (10) years from the date of sale by ATG Electronics, or, if lesser, 50,000 hours of operation (at an average of 13.6 hours per day operation). The LED arrays in the Product(s) will be considered defective in material or workmanship only if a total of 15% or more of the individual light emitting diodes in the Product(s) fail to illuminate.

The above express limited warranty is extended by ATG Electronics® only to the original or first end-user purchaser and only for the original installed location. This warranty only applies to products purchased after June 1, 2017. This warranty is non-transferrable, whether by assignment or operation of law. The original purchaser must provide warranty claims to ATG Electronics within the warranty period promptly upon discovery and in accordance with ATG Electronics Return and Repair Procedures as outlined within this document.

Should any defects be found by ATG Electronics upon its inspection of the properly returned product, ATG Electronics sole responsibility and liability under this warranty will be, at its option, to either repair or replace the defective part or parts or else make available a new replacement unit that will provide equal or better performance. All decisions regarding the existence or non-existence of defects or otherwise affecting the warranty shall be made by ATG ELECTRONICS and shall be final and binding on all parties. Where a defective LED product is replaced under this warranty, the balance of the original warranty period shall remain effective.

### Conditions and Exclusions

This warranty is conditioned upon proper installation, use and maintenance. This warranty will automatically become null and void and shall not be applicable to any LED fixture which (i) has not been timely paid for, (ii) is not installed and operated in accordance with the current edition of The National Electric Code (NEC), the Standards for Safety of Underwriters' Laboratory, Inc. (UL) or with ATG Electronics instructions and guidelines, (iii) has been moved from its original installation, (iv) has been installed within an area that has exposure to sulfur or any area with high acidic compounds in use, (v) has been operated in an ambient temperature or humidity that is higher than 35 degrees Celsius, (vi) has been subjected to a lightning strike, power surge or overvoltage condition, (vii) has its LED Board subjected to static electricity due to failure to discharge same prior to connecting or disconnecting the lead from the LED board, (viii) was not installed and/or operated in accordance with ATG Electronics instructions and guidelines, (ix) has been mishandled, misused, abused, tampered with, modified or altered by anyone other than ATG ELECTRONICS, (x) has been subjected to abnormal stresses and operating conditions, or (xi) has been operated without overvoltage and lightning protection devices in place.

### Limitations

#### Disclaimers & Limitations of Liability

The foregoing warranty is exclusive of all other statutory, written or oral warranties and no other warranties of any kind, statutory, by operation of law or course of performance, or otherwise, are given, herein expressed or otherwise received. EXCEPT AS EXPRESSLY PROVIDED ABOVE, ATG ELECTRONICS DISCLAIMS ALL REPRESENTATIONS, WARRANTIES AND CONDITIONS OF ANY KIND, EXPRESS OR IMPLIED, REGARDING THE LED PRODUCTS AND ITS SERVICES, INCLUDING, WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE OR PURPOSE.

**LIMITATION OF LIABILITY.** Other than the obligation to repair or replace as provided above, ATG Electronics shall have no liability for any losses, expenses or damages as a result of the installation, use, inability to use, removal or replacement of any LED product. ATG Electronics will not under any circumstances whether as a result of breach of contract, breach of warranty, tort, strict liability or otherwise be liable for consequential, incidental, special or exemplary damages including but not limited to, loss of profits or revenues, loss of any other goods or associated equipment or damage to any associated equipment, cost of capital, cost of substitute products, facilities or services, down time cost or claims of claimant's customers. ATG Electronics liability on any claim of any kind for any loss or damages arising out of, resulting from or concerning any LED product, any aspect of this warranty or for any products or services furnished hereunder shall not exceed the price of the fixture which gives rise to the claim.

### Return and Repair Procedures

All warranty requests and or questions are to be directed to ATG Electronics Customer Service Department (CSD) at 888-618-7298. If deemed necessary, the CSD will issue a Returned Merchandise Authorization (RMA) number which must be included on both the packing slip of the component or fixture being returned and on the outside of the box. You must include your name and contact information, including your email address, on the packing slip so that we can contact you easily. Each component or fixture must be packaged very carefully and properly so as to prevent damages in shipment and must be shipped freight prepaid. Please obtain a proof of delivery to ensure that the material is received.

Once the component or fixture has been received and tested, an evaluation report will be provided to the end user via email. This report will clarify the following:

- A) The component / fixture is covered under the warranty policy and will either be repaired or replaced.
- B) The component / fixture is not covered under the warranty policy and the reason for this determination.

If ATG ELECTRONICS determines that the component or fixture is covered under the warranty, then the appropriate repairs will be started or a replacement fixture will be manufactured and shipped. Please note that in the event the returned component or fixture is found not to be covered under this warranty, you may be subject to a labor charge for the evaluation process and will be responsible for all return shipping charges and fees. For components and fixtures determined to be covered under this warranty prior to the first anniversary of the Sale Date, the repaired or replacement component or fixture will be returned to you at no charge. You will be responsible for all other shipping charges.

### No Labor Reimbursement

All components and fixtures determined to be covered by this warranty as provided above, will be repaired or replaced at no charge to the customer, however, except as expressly provided above with respect to recessed and linear fixtures during the first year, the customer must hire and pay for an electrician to remove and reinstall such components and fixtures. No labor costs will be covered for the removal or reinstallation of any components or fixtures. The warranty does not cover modifications, repairs or replacements, or the related labor or materials costs, that may be necessary to facilities or third party products in connection with the removal, repair, or replacement of any LED product under this warranty.