

Project	
Date	
Prepared By	
Model #	LVTHBWS135CCTD5

Specifications

ELECTRICAL

Watts: 100, 115 or 135
Voltage: 120-347VAC
Power Factor: >0.9
Operating Temp. Range:
 -40°C (-40°F) to 50°C (122°F)

LIGHT

Lumens:
 16000, 18400 or 21600
Color Temperatures:
 3500K, 4000K, 5000K

Lumens per watt: 160

AGENCY APPROVALS

ETL Sanitation: Listed to NSF STD. 2
NEMA4X: Yes
IK10: Yes
IP66: Yes
UL Wet Location: Yes
DLC®: Yes

PRODUCT DETAILS

Housing: Light Gray UL 94 5VA polycarbonate housing

Lens: Frost Polycarbonate

Warranty: 5 years Fixture

Rated Life: 50,000 hours

Lumen Maintenance: L70 > 100,000 hrs

Dimensions:

47.5 L x 4.5" W x 10.5" H

LED Wide Vapor Tight 48

CCT and Wattage Selectable, 120-347V



ORDER CODE:
11900

MODEL NUMBER:
LVTHBWS135CCTD5

COLOR SELECTABLE:
3500K, 4000K, 5000K

LUMEN LEVEL:
16000 lumens - 100 watts
18400 lumens - 115 watts
21600 lumens - 135 watts

DLC PRODUCT ID:
S-29BL4Z

PRODUCT DESCRIPTION

EarthTronics 4FT LED Vapor Tight features NFS, NEMA 4X and IP66 wet location rated Color and Wattage Selectable Vapor Tight LEDs designed for faster installation in commercial and industrial lighting applications. Ideal for food processing areas, commercial kitchens, cold storage, parking garages, walkways, stairwells, utility areas, under canopy, outdoor retail and other wet, dusty, and dirty environments, the Color and Wattage Selectable Vapor Tight LEDs are available in multiple color and watt combinations. The new Vapor Tight LEDs offer the choice of two temperatures (4000K and 5000K) and feature a high 80+ CRI. Both the light color temperature and the lumen level can be set at the time of installation with a switch located on the LED module holder plate to ensure the proper lighting for improved visual acuity and application requirements. All the fixtures accept 120 – 347-volt AC power supply and are equipped with 12VDC auxiliary power prewired for easy installation of advanced lighting controls. In addition, they have a 0-10 volt dimming standard and will perform in temperatures ranging from -40°F (-40°C) to 122°F (50°C) when suspended at least 18" from ceiling. To meet specific area energy codes an internal multi-function sensor can be installed and then operated with a remote test control to set occupancy, daylight harvesting and dim to off functions. An emergency back-up driver is available. Designed for simple installation, the vapor tight features a UL 94 5VA polycarbonate housing that allows the wires to be connected directly inside of the housing without internal junction box or silicone conduit. The gasket polycarbonate housing has stainless steel latches with a sealed lens that meets IP66-rated requirements for wash down and dusty conditions. The fixtures are suitable for applications that may require wash down and/or experience cold temperatures or moderate impacts.

PRODUCT FEATURES

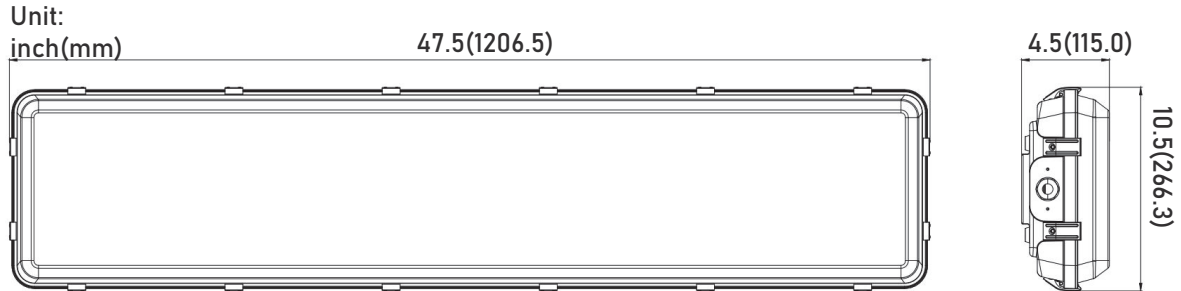
- + 5VA housing, the highest classification in the UL94 Standard
- + Color selectable: 3500K, 4000K, or 5000K
- + UL 1598 listed with an L70 > 100,000 hour performance life
- + Emergency back up driver available
- + Factory preset to 135k Watt
- + Factory CCT preset to 5000k
- + Latches are stainless steel
- + NSF - Ideal for food processing areas, commercial kitchens
- + NEMA 4X
- + 120-347V
- + Sealed to and tested for IP66
- + Driver includes dimming control wiring for 1-10V dimming systems
- + The dim-to-off voltage threshold of optional 12V AUX integrated driver ranges from 0.1V to 0.5V

APPLICATIONS

- + Parking Garage
- + Cold Storage
- + Stairways
- + Utility Areas

Please consult installation instructions for proper application and use of this fixture.

PRODUCT DIMENSIONS



OPTIONAL ACCESSORIES

NOT PICTURED:

Microwave Sensor Order Code: 11847 Remote Control
for Sensor* Order Code: 11874

EM driver available. Consult factory

*Note: 11874 - one remote control for multiple sensors.

ADVANCED LIGHTING CONTROLS

Compatible with



**EarthConnect
Microwave Sensor**
Order Code: 11803



**Bluetooth[®] Mesh
Controller 12VDC**
Order Code: 11804

EarthConnect, Bluetooth[®] networked lighting control system makes it easy to maximize energy savings, achieve code compliance for indoor applications. It's simple and intuitive. Using the EarthConnect app, nodes can be commissioned without the need for a gateway or Internet access. For more information visit: <https://www.earthtronics.com/product/earthconnect.com>

