



Specification Sheet Linear Vapor Tight Wide Series



NEMA 4X



**RoHS
COMPLIANT**

Linear Vapor Tight Wide 4 Ft. LED Light

TOP FEATURES

Housing

- Non-combustible UL 5VA fiberglass housing that won't melt, burn, or corrode.
- Sealed with a poured-in-place polyurethane gasket rated IP65, IP66, and IP67.
- NEMA 4X rated for corrosive and high-moisture environments.
- NSF-certified for food processing and near-food-safe applications.

Performance

- Various Lumen packages across from 18,000 to 40,000 lumens with efficacy up to 175 lm/W.
- Multi-CCT options including 3000K, 4000K, and 5000K.
- Available in 80 CRI standard.

Installation and Maintenance

- Captive, tool-free latches for fast maintenance access.
- 0-10V dimming standard with dim-to-off capability.

Compliance

- Made in USA with BAA and BABA compliance.
- 5-year limited warranty.

Project:

Type:

Date:

PRODUCT DESCRIPTION

The LVTW Linear Vapor Tight Wide LED Lights deliver sealed, washdown-ready performance in the most punishing work environments. The non-combustible UL 5VA fiberglass housing and poured-in-place gasket deliver IP65, IP66, and IP67 protection along with a NEMA 4X rating and NSF-certified. Made in USA with BAA and BABA compliance.

APPLICATIONS

- Covered parking and garage structures
- Washdown and food preparation facilities
- Refrigerated warehouses and walk-in coolers
- Industrial plants with airborne dust and moisture
- Shipping docks and receiving bays
- Greenhouses and outdoor retail environments
- Vehicle wash bays
- Sports venues and gymnasium wet zones
- Canopy and fueling station areas



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Version 1.0 04/06/26
Made in USA, BAA & BABA Compliant
Contact customer support for all product questions and adders.
Note: Specifications subject to change without notification.



LVTW - Part Number Builder

LVTW													
Family	Length	Lens	Lumens	CCT	CRI	Voltage	Dimming	Latches	Mounting	Hub	Emerg.	Cord	Controls

BASE

LENGTH

4 (4 Foot)

LENS

- SCP (Smooth Clear PC)
- SFP (Smooth Frosted PC)

LUMENS*

- 18L (18,000 lm)
- 24L (24,000 lm)¹
- 30L (30,000 lm)
- 36L (36,000 lm)
- 40L (40,000 lm)

CCT

- 30 (3000K)
- 40 (4000K)¹
- 50 (5000K)

CRI

Blank (80 CRI)

VOLTAGE

- Blank (Universal 120-277 VAC)
- H (High 347-480 VAC)

DIMMING

- Blank (0-10V Standard)
- DTO (Dim-to-OFF)

LATCHES

SS (Stainless Steel)

OPTIONS

MOUNTING

- VH (V-Hook) - Included
- SPM (Single Pendant 3/4")
- DPM (Dual Pendant 1/2")

HUB LOCATION/SIZE

- 2T50 (2 Top 1/2")
- E50 (1 End 1/2")
- 2E50 (2 Ends 1/2")
- C75 (Center 3/4")

EMERGENCY

E10 (10 Watt)

CORD**

- C10 (10' White Cord)
- C10P (10' White w/Plug)

CONTROLS

OS (Occupancy Sensor)

¹Note: Amersol's Quick Ship program features select lumen levels at 4000K color temperature. These stocked configurations ship within 3-5 business days.

*Note: Amersol offers extended lumen packages outside of the quick ship program, ask our customer service for more info.

**Note: Custom cord lengths are available for qualifying orders. Contact customer support for pricing and lead times.





SPECIFICATIONS

4 Ft	
Physical	Value
Dimensions (L x W x H)	51.9" x 14.6" x 5.9"
Weight*	18.5 lbs
Housing Material	UL 5VA Fiberglass
Lens Options	Clear, Frosted
Lens Material	Acrylic or Polycarbonate
Performance	Value
Lumen Packages	18,000 - 40,000 lm
Wattage Range	102W - 228W
Efficacy	Up to 175 lm/W
CCT Options	3000K, 4000K, 5000K
CRI	80 (Standard)
Operating Temp	-40°F to 131°F (-40°C to 55°C)
Environmental	Value
IP Rating	IP65, IP66, IP67
NEMA Rating	4X
NSF	Certified for Splash Zones
UL Listing	Wet Location, UL 1598
Warranty	5 Year** [10 Year Optional]***
Electrical	Value
Input	120-277 VAC (Universal)
High Voltage Option	347-480 VAC
Frequency	50/60 Hz
Power Factor	>0.90
Dimming / Option	0-10V Standard / Dim-to-off
Mounting	Value
Mounting Option	Mounting Bracket + V-Hook, Single Pendant, Dual Pendant
Hub Sizes	½" NPT, ¾" NPT
Continuous Row	Yes

*Note: Weight varies from lumen packages, mounting and options

**Note: 5-Year Warranty based on our Limited Warranty Document

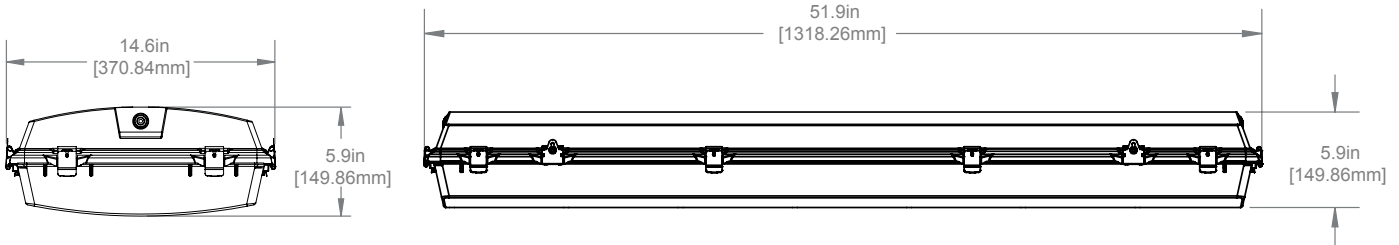
***Note: 10-Year Warranty available for qualifying government contracts. May require minimum order quantities.





DIMENSIONAL DIAGRAMS

4 FT



COMPONENT ASSEMBLY VIEW (LVTW-4: 4 FT. FIXTURE EXAMPLE)

