



lampar<sup>ARCH</sup>

# LV3P | Eureka-II

Product Data Sheet

COMMERCIAL-GRADE

LED Vapor Tight Linear Strip | PRO+ Tier



2FT | 4FT | 8FT

## Product Overview

**INTENDED USE** — The lampar<sup>ARCH</sup> LV3P Eureka-II Series Washdown Vapor Tight Strip Light conquers any size challenge, seamlessly tackling 2, 4, and 8-foot applications. The Eureka-II is the versatile champion that bends to your needs, not the elements.

Its WATTselect and CCTselect switches let you fine-tune brightness and ambiance, while its ironclad construction shrugs off dust, oil, water jets, and even nature's tantrums like a Teflon superhero. So ditch the flimsy alternatives that cover at the first raindrop. The Eureka-II turns your space into worry-free brilliance, year after year. It's the unbreakable washdown that never backs down.

**CONSTRUCTION** — It is NEMA 4X rated, UL 94-5VA classified for flammability control, and integrated body for IP66 rated for a complete suite of protection

**ELECTRICAL** — The light engine comprises long-lasting, energy-efficient LEDs mounted on an internal aluminum heat sink. This setup improves heat dissipation and extends the product's lifespan. These LEDs maintain 90% of their light output even after 50,000 hours of continuous operation.

**WARRANTY** — With a standard 5-Year/50,000hrs warranty, the Eureka-II is built to last.

ARCHIPELAGO luminaires and LED components undergo rigorous testing by an independent laboratory to meet IESNA LM-79 and LM-80 standards for light output and lumen maintenance. LED color temperature is warrantied to shift no more than 180K over the standard warranty period. Correlated Color Temperature (CCT) follows the guidelines set forth in the American National Standard for Specifications for the Chromaticity of Solid State Lighting (SSL) Products, ANSI C78.377-2017.

## Applications



Washdown



Manufacturing



Gymnasium



Agricultural

## Main Features

- 3-WATTselect and 3-CCTselect field-adjustable
- UL listed for wet locations
- IP66 ingress protection rating for dust and water
- Diffused polycarbonate lens for low-glare output
- Available with optional sensors and EM drivers
- Eco-friendly contractor packaging reduces packaging waste
- Integrated design comes equipped w/ stainless steel latches for quick access to fixture cavities
- V-hook brackets comes standard for suspension mount
- Impact-resistant polycarbonate with stainless steel door latches
- 70% lumen maintenance at >100,000 hours
- Suitable for use in -4°F to 104°F

## Product Warranty\*

5-Year Warranty



50,000 Hrs



\* Standard warranty. Extended warranty available.



### Project Details

Project Name:

Fixture Schedule:

Project Number:

Notes:

### Highlights

Features	Description
3-WATTselect	Wattage selectable: 3-way dip-switch
3-CCTselect	CCT selectable: 3-way dip-switch
blueARCH™ Controls	SIG-qualified Bluetooth Mesh lighting control solution.
High Performance	Up to 450W, replacing up to 2,000W MH
Standard Extended Warranty	Up to 5-Year, 50,000 Hrs

### Key Specifications

- **Housing:** Thermally conductive die-cast aluminum
- **Operating Temp:** 4°F – 104°F
- **Input Voltage:** 120-277Vac
- **IP:** UL Wet Location Listed
- **PF:** >0.9 Non-Flicker
- **Efficacy:** 135LM/W
- **Dimming:** 1-10V
- **THD:** <20%
- **CRI:** >80
- **Beam Angle:** 120°

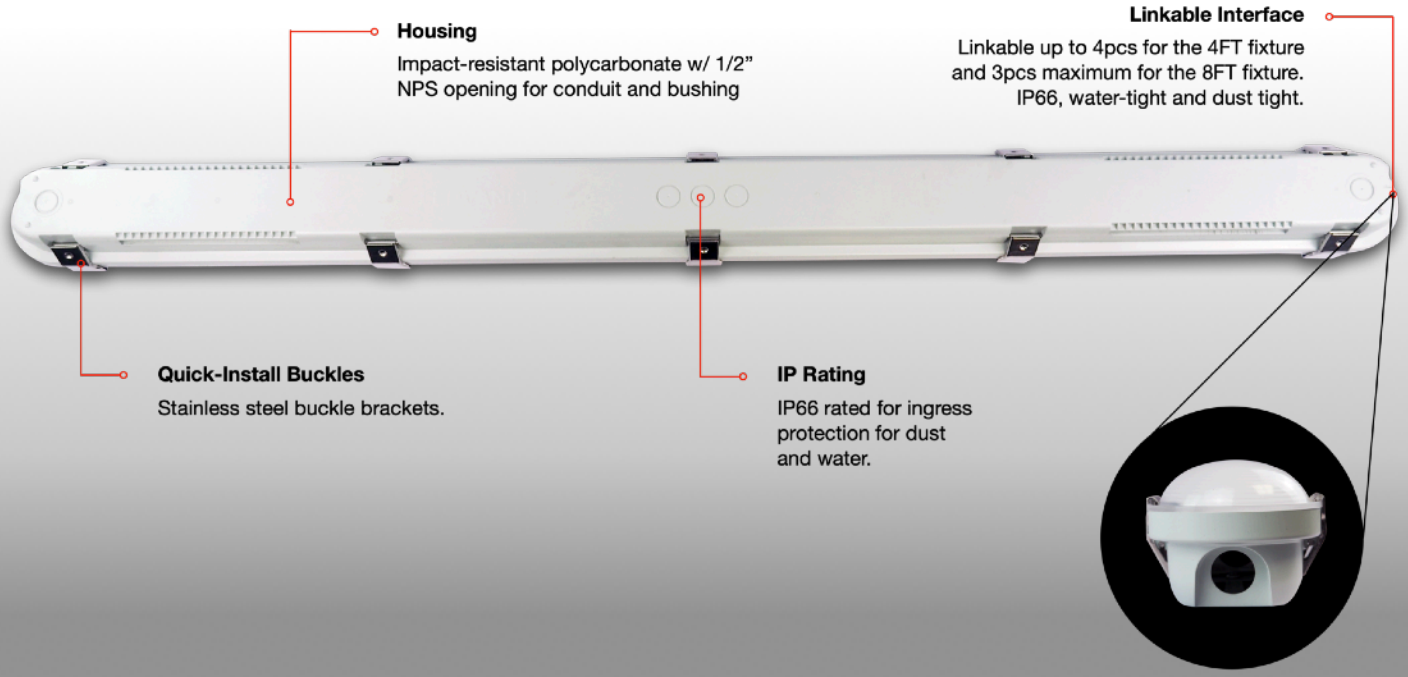
### Certifications



### Model Specifications

Model	WATTselect (W)	Lumen (lm)	Efficacy (lm/W) <sup>1</sup>	CCTselect (K)	Voltage (V)	CRI
LV3P2-3E20-S3P	15W	2,025lm	135lm/W	3500K 4000K 5000K	120-277V	>80
	17W	2,295lm	135lm/W			
	20W	2,700lm	135lm/W			
LV3P4-3E40-S3P	20W	2,700lm	135lm/W			
	30W	4,050lm	135lm/W			
	40W	5,400lm	135lm/W			
LV3P8-3E80-S3P	60W	8,100lm	135lm/W			
	70W	9,450lm	135lm/W			
	80W	10,800lm	135lm/W			

1. Measured at 4000K



Ordering Guide<sup>1</sup>

Model Series	Length (FT)	WATTselect (W)	Series	Max Performance	CCTselect (K)	DLC Code
LV3P LED Vapor Tight	2 2FT	3 10W   17W   20W	E Eureka-II	20 20W Max	S3 3-CCT: 3500K 4000K 5000K	P Premium
	4 4FT	3 20W   30W   40W		40 40W Max		
	8 8FT	3 60W   70W   80W		80 80W Max		
<b>CATALOG #:</b>						
LV3P			E		S3	P

Options Guide<sup>2</sup>

Brackets	EM Driver	Motion Sensor
<input type="checkbox"/> <b>JBH</b> J-Box Harness <input type="checkbox"/> <b>AM</b> Angle Mounts <input type="checkbox"/> <b>SM</b> Surface Mount <input type="checkbox"/> <b>VH</b> V-Hook Mount <input type="checkbox"/> <b>TP</b> Tamper-Proof Mount	<input type="checkbox"/> <b>48EDC</b> 8W   48Vdc Output	<input type="checkbox"/> <b>BLS</b> Microwave Bi-Level Sensor
<b>OPTIONAL ACCESSORIES #:</b>		
/	/	/

NOTE:

1. Only one selection may be applicable within the same category.
2. Multiple selections may be applicable within the same option category. See Compatible Accessories below for details.
3. Standard driver on-board SPD = 6KVa

