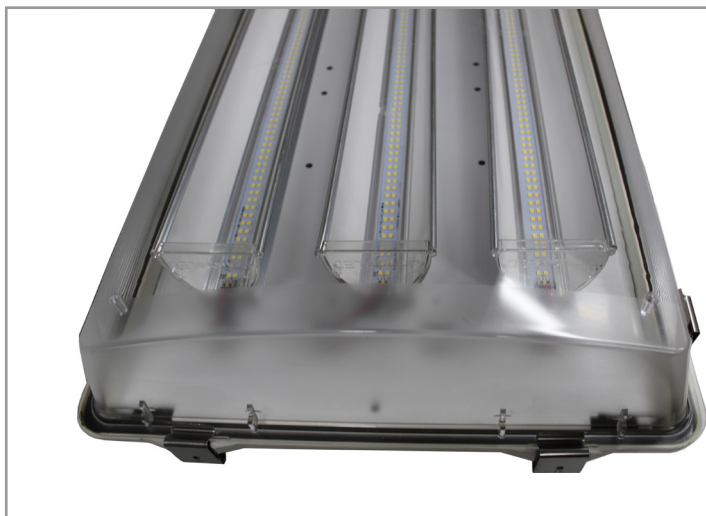


ULTRA PERFORMANCE VAPOR TIGHT HIGH BAY (VTH) PATENTED*

Linmore LED Labs Ultra Performance Vapor Tight High Bay (VTH) combines the innovation of Linmore ParaBars™ with a vapor tight enclosure. The patent pending ParaBar™ High Bay Light Bar System is comprised of the highest efficacy LEDs mechanically bonded to an extruded aluminum light bar with parabolic, ultra-reflective sides. The amount of light and the consistent distribution of light per watt of energy consumed is unmatched by any other sealed high bay. When the objective is to utilize a high bay lighting system that repels the elements with the least amount of energy and maintenance, and get an industry leading 10 year warranty, the Linmore VTH is the clear choice.



HIGHLIGHTS

Optics

- ParaBars™ Light Bars (patent pending)
- Optically Engineered Parabolic Shape
- 98% Reflective Siding
- Clear, Polycarbonate End Caps

Efficacy

- 140 Lumens/Watt Delivered

Construction

- IP67 Rated Enclosure
- Clear Acrylic Diffuser, Impact Resistant
- ParaBar™: Extruded Aluminum
- LED Driver Enclosure: Aluminum
- Stainless Steel Hardware
- No Glass
- No Mercury
- No UV Light

Thermal Dissipation

- Air Cavity Heat Transfer System (patent pending)
- Extruded Aluminum ParaBars™

Ease of Ownership

- Warranty: 10 Years on ParaBar, 5 Years on Driver
- Adaptive: Add or Remove ParaBars™ as area needs change over time

Electrical

- Integral Surge Suppression, 20KA
- 0-10V Dimming
- Aluminum Driver Housing
- 6' SO Cord Included

Controls

- 0 -10V Dimming
- Optional: Occupancy Sensor, Wet Rated



ULTRA PERFORMANCE VAPOR TIGHT HIGH BAY (VTH) PATENTED*

EFFICACY

- Only highest performance diodes for ultra-high lumens/watt
- Lowest Watts per Foot Candles Available
- 288 LEDs per ParaBar™ for superior consistency of light distribution

THERMAL DISSIPATION

- The heat sink extrusion is made of 6063 T5 Aluminum with substantial fins & surface area for superior heat dissipation
- Patent pending Air Flow Cavity
- Interior PCB Board is made of aluminum core and mechanically bonded to the aluminum extrusion heat sink

OPTICS

- Parabolic shape reflectors for consistent light distribution
- 98% Reflective material lines the ParaBars™ for maximum delivered lumens
- Glass Free

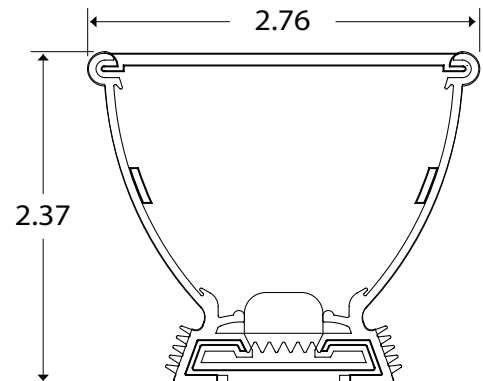
SPECIFICATIONS

Suitability	Wet Locations
Warranty	10 Year Limited Warranty
Expected Life	> 100,000 Hours
Driver	0-10 Volt Dimmable
System Input Wattage	72-144 Watt Models
Color Rendering Index	82
Color Temperature	5000K
Efficacy (5000K)	140 Lumens/Watt (+/- 10%)
Voltage	100-277 Volts AC, 347/480V
Avail. Dimensions	14.6"W x 52"L x 6"D
Extrusion Material	6063 T5 Aluminum
Operating Temperature	-40F - 110F
Power Factor	0.99
Total Harmonic Distortion	< 9% (277 Volt)
Certifications	UL Wet, cULus, IP67, UL 1598, FCC CRF 47 Part 15, ROHS
Design Lights Consortium	No

ORDERING INFORMATION: ULTRA PERFORMANCE VAPOR TIGHT HIGH BAY (VTH) PATENTED*

Product Series	Color Temp	ParaBar™ Config	# of ParaBars	System Input Power	Delivered Lumens/System	SO Cord Length	Enclosure	Options	
Available Models: LL-UPH-50K-2-N-72-6-VTH LL-UPH-50K-2-N-88-6-VTH LL-UPH-50K-3-N-88-6-VTH LL-UPH-50K-3-N-108-6-VTH LL-UPH-50K-4-N-144-6-VT	5000-50k	Normal-N	2	72	10,152	6'	VTH-Vapor Tight High Bay Enclosure	OS	Occupancy Sensor: Wattstopper HBP-111
			3	88	11,768			DF	Diffuser: 94% Transmission, Glare Reduction
			4	108	12,408			TF	Transformer: 480v to 277v Internal
EXAMPLE: LL-UPH-50K-4-N-144-6-VTH				144	15,228			EM	Emergency Battery BackUp, 25 Watts
					20,304			URS	Available with URS Lightbars

ParaBar™ Front View



*U.S. Patent No. 9,752,735. Specifications are Subject to Change.