



IRONCLAD® LED VTHB

The Ironclad® LED Vapor Tight High Bay is an ideal replacement for fluorescent fixtures commonly installed in applications exposed to moisture, dust and other harsh elements that require frequent wash down. With lumen outputs ranging from 10250 to 35500 lm and boasting up to 152 LPW, this high efficiency, non-metallic LED solution replaces a 6 lamp T8 or 6 Lamp T5 fixture.



Manufactured in America with globally and domestically sourced components



Ordering Chart Information

Example: 075-VB-40-CL-VH-N-06-HG-01-00-00-02

Wattage		Fixture	CCT		Lens		Power Supply¹		Sensor		Whip		Mount						
075	75W	VB Vapor Tight High Bay	40	4000K	CL	Clear	VL	120-277V	N	None	00	None	00	None					
180	158W		50	5000K	FR	Frosted	VH	347-480V	A	Area	06	6ft	HG	V-Hanger					
270	236W						LB	120-277V w/ Battery Backup			12	12ft	AC	Aircraft Cables					
							HB	347-480V w/ Battery Backup			15	15ft	CM	Ceiling Mount					
											20	20ft	BR	Stainless Steel Bracket					
								30			30ft	FM	Flush Mount						
Accessory 1						Accessory 2			Accessory 3					Rev					
00	None					00 None			00 None					02					
01	5-20P																		
02	5-15P																		
03	L6-20P																		
04	L6-15P																		
05	L8-20P																		
06	L7-15P																		
Notes: 1. Battery backup configurations come with 6ft whip																			

For accessories not shown or custom plates, please contact customer service at (800) 223-0853.

Specifications

Watts: 75W, 158W, 236W

Voltage: 120-277V; 347-480V

Lumens: 10,250 - 35,500

Color Temperature: 4000K & 5000K

LED Life: L70>72,000 Hours

Operating Temps: 120-277V: -40°F to 131°F; -40°C to 55°C

347-480V: -40°F to 122°F; -40°C to 50°C; 32°F to 95°F w/ backup

Battery Backup: 90 mins

Power Factor: > 0.9

Weight: VL 19.5lbs, VH 22.5lbs, LB 22lbs, HB 24lbs

Dimensions: 52" long x 14.5" wide x 6" tall

Light Distribution: Beam angles, frosted lens: 108°, Clear 115°

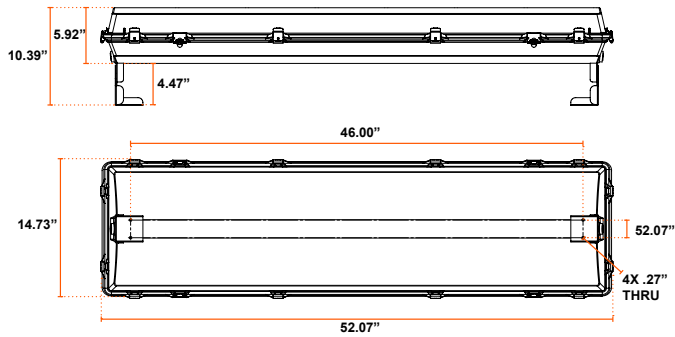
Warranty: 5 year limited warranty. Complete warranty terms located [here](#).

Housing Construction

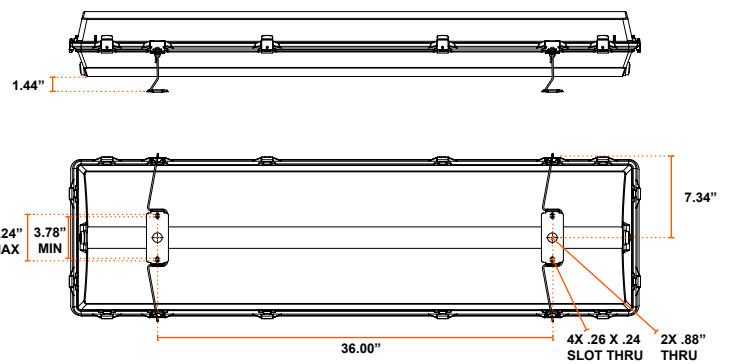
- **Rugged Non-Metallic Construction** - Built with fiberglass reinforced polycarbonate material with seamless gasket seal and paired with stainless steel components for optimal chemical and impact resistance.
- **Built for Performance** - Rounded edges allow for easy water shed and durability against high-pressure hose down.
- **Light Distribution** - Tethered lens available in clear or frosted for uniform, glare-free illumination.
- **Customizable** - Available in a variety of lumen outputs and voltage options with multiple mounting configurations.
- **Battery Backup** - Provides lighting for 90 minutes.

Dimensional Data

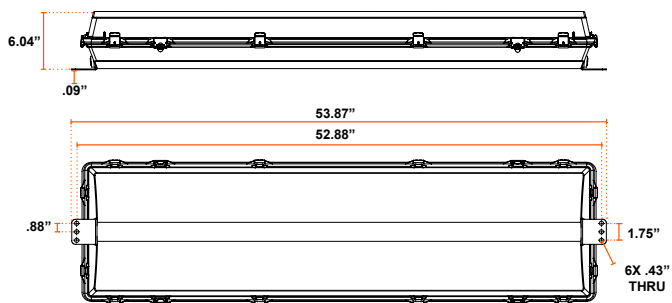
With Adjustable Bracket



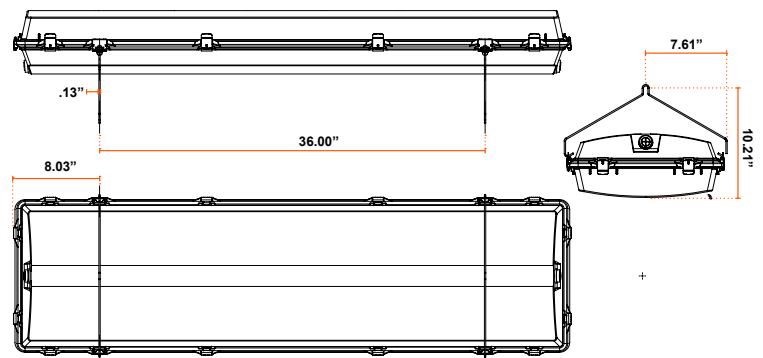
With Ceiling Mount



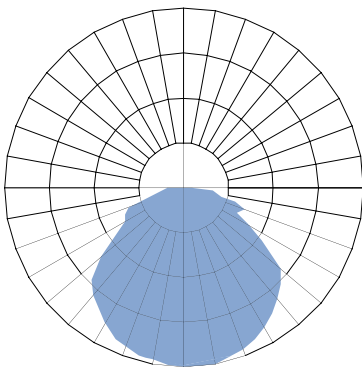
With Flush Mount



With V-Hanger



Photometric Data



236W-5000K Indoor Report

- Maximum Candela = 11546.5
- Light Loss Factor = 1.00
- Luminaire Lumens = 35555

Operational Data

Operating Characteristics CL Lens

Watt	CCT	Lumens	Description	IES File
75W	4000K	10691	VTHB 75W 4000K CCT CL LENS	VTHB-75W-4000K-CL.ies
75W	5000K	10720	VTHB 75W 5000K CCT CL LENS	VTHB-75W-5000K-CL.ies
158W	4000K	24331	VTHB 158W 4000K CCT CL LENS	VTHB-158W-4000K-CL.ies
158W	5000K	24108	VTHB 158W 5000K CCT CL LENS	VTHB-158W-5000K-CL.ies
236W	4000K	35570	VTHB 236W 4000K CCT CL LENS	VTHB-236W-4000K-CL.ies
236W	5000K	35555	VTHB 236W 5000K CCT CL LENS	VTHB-236W-5000K-CL.ies

Operating Characteristics FR Lens

Watt	CCT	Lumens	Description	IES File
75W	4000K	10250	VTHB 75W 4000K CCT FR LENS	VTHB-75W-4000K-FR.ies
75W	5000K	10329	VTHB 75W 5000K CCT FR LENS	VTHB-75W-5000K-FR.ies
158W	4000K	23225	VTHB 158W 4000K CCT FR LENS	VTHB-158W-4000K-FR.ies
158W	5000K	23042	VTHB 158W 5000K CCT FR LENS	VTHB-158W-5000K-FR.ies
236W	4000K	34193	VTHB 236W 4000K CCT FR LENS	VTHB-236W-4000K-FR.ies
236W	5000K	34361	VTHB 236W 5000K CCT FR LENS	VTHB-236W-5000K-FR.ies

Shipping Dimensions

Product	Length	Width	Height	Weight
VAPORTIGHT HIGHBAY	54"	16.625"	10.125"	33lbs