



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.



Ordering Chart Information

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

Wattage		Fixture	CCT		Lens		Power Supply		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			02	
01						5-20P						00			02	
02						5-15P						00			02	
03						L6-20P						00			02	
04						L6-15P						00			02	
05						L8-20P						00			02	
06						L7-15P						00			02	

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

Main Light CRI: 80

Night Light CRI: N/A

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

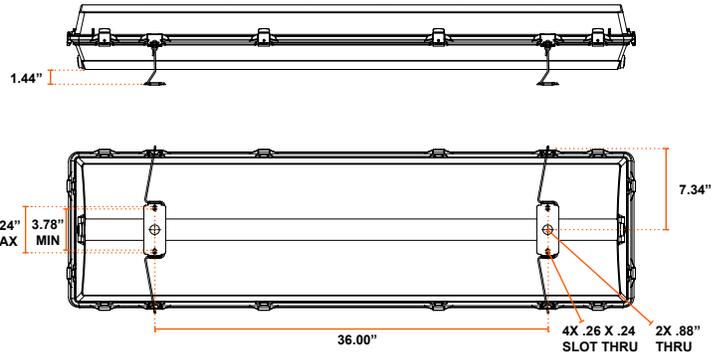
- **Rugged Non-Metallic Construction** - Built with fiberglass reinforced polycarbonate material with seamless gasket seal and paired with stainless steel components for optimal chemical and impact resistance.
- **Built for Performance** - Rounded edges allow for easy water shed and durability against 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

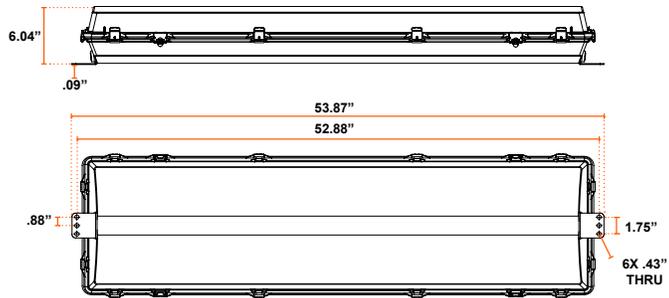
With Adjustable Bracket



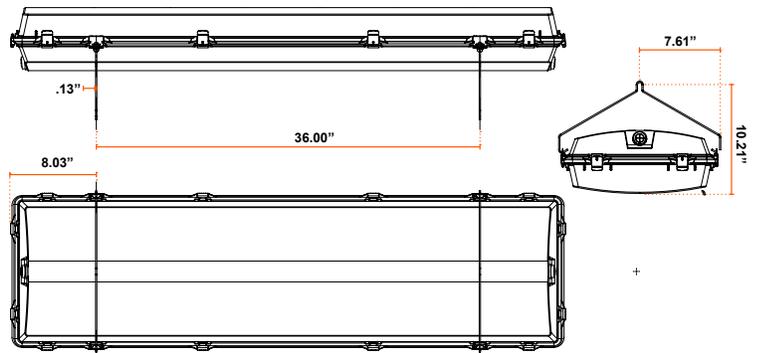
With Ceiling Mount



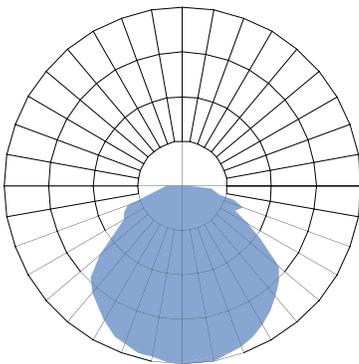
With Flush Mount



With V-Hanger



Photometric Data



236W-5000K Indoor Report

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

Photometric Data

Photometric Data - 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

Photometric Data - 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