



**Wildfire**

# Effects Master® VHO Series

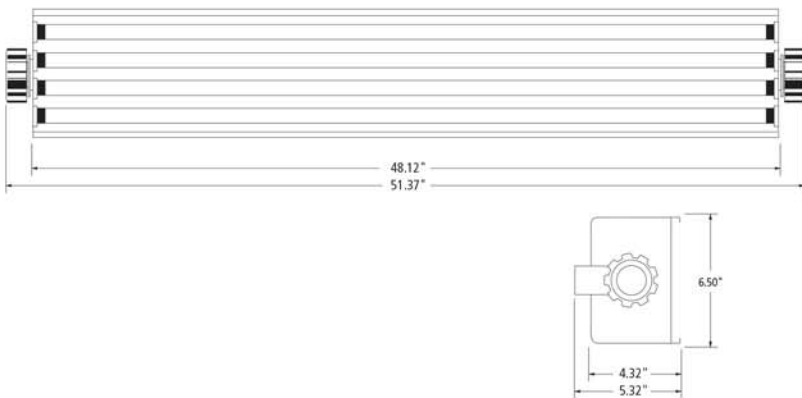
## Very High Output Fluorescent Black Light Fixtures

The Effects Master VHO from Wildfire is the most powerful fluorescent black light on the market, featuring proprietary high output electronic ballasting and polished Everbrite reflectors, this 4 lamp powerhouse produces up to an incredible 2,280  $\mu\text{W}/\text{cm}^2$  of true 365nm black light.



### Features:

- VHO Electronic Ballasting
- Powerful Four Lamp Design
- Polished Everbrite Reflectors
- Positive Locking Sockets
- Adjustable Mounting Brackets
- Heavy Gauge Steel Housing
- Stainless Steel Hardware
- Made in the USA



### Standard Equipment:

139-003 | 2 Adjustable L Brackets

### Optional Accessories:

- 141-002 | 4' SableLux Lamps
- 111-111 | UVT Protective Lens Kit
- 147-003 | Floor Stand
- 147-003 | T-Bar Ceiling Mounts
- 147-020 | Quick Trigger Clamp

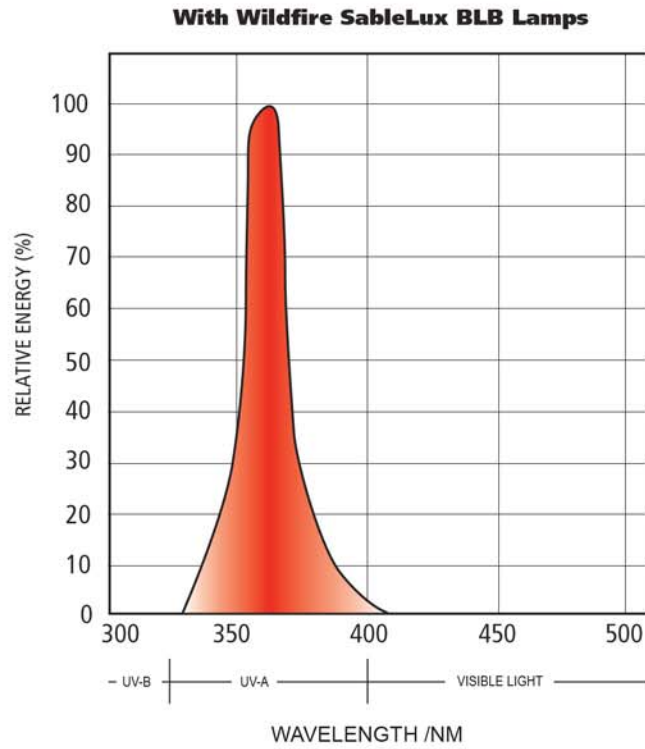
### Specifications:

Housing:	16 Ga. rolled steel with stainless steel hardware
Finish:	Flat black powder coat
Mounting:	Two fully adjustable L brackets
Reflector:	Polished Everbrite aluminum 165°
Sockets:	Eight positive locking medium Bi Pin G13
Ballast:	Electronic VHO, power factor > 70%
Rating:	100, 120 or 220 VAC / 50-60 Hz. / 5.5A Max. / 300W
Circuit Protection:	One 7 Amp slow blow fuse
Operating Temperature:	50° F to 100°F
Power Cord:	6' 16/3 SOW with male Edison
Lamps:	Four Wildfire SableLux® F40T8/BLB lamps (Not included)
Peak Spectral Output:	368nm with Wildfire SableLux® lamps installed
Lamp Life:	8,000 Hours
Weight:	17.60lbs / 7.98kg
Warranty:	Three years parts & labor

### Ordering Example:

Model	Size	Lamps	Series
<b>EM</b>	<b>4</b>	<b>4</b>	<b>V</b>

## Spectral Output Graph:



## Photometrics Chart:

**Model EM-44V With SableLux Lamps**

Distance in Feet/Meters

	5 / 1.52	10 / 3.05	20 / 6.10	30 / 9.14	40 / 12.19	50 / 15.24	60 / 18.29
Beam Diameter Feet	76.0	151.9	303.8	455.7	607.7	759.6	911.5
Beam Diameter Meters	23.1	46.3	92.5	138.8	185.2	231.5	277.8
Peak UV-A Intensity $\mu\text{W}/\text{cm}^2$	198.0	45.5	12.3	5.5	3.0	1.9	1.3