

## Wildfire

# Effects Master® Standard

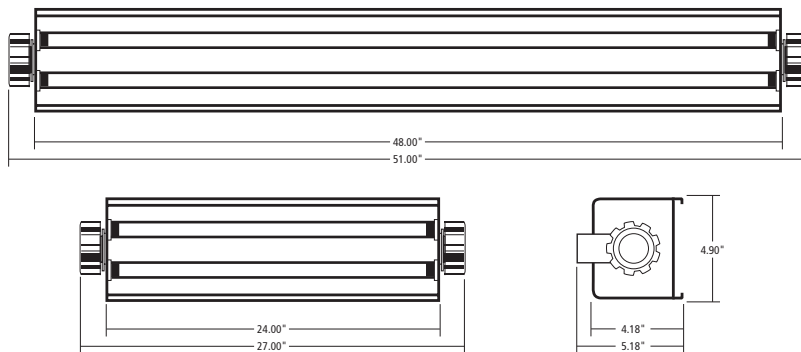
## High Output Fluorescent Black Light Fixtures

The Effects Master Standard by Wildfire features high output electronic ballasting and polished Everbrite reflectors, these versatile lighting fixtures produce 200% more output than standard twin lamp fluorescent lighting units.



### Features:

- VHO Electronic Ballasting
- Powerful Twin Lamp Design
- Polished Everbrite Reflectors
- Positive Locking Sockets
- Adjustable Mounting Brackets
- Durable Construction



### Specifications:

Housing	Sheet Steel with Stainless Steel Hardware
Finish	Flat Black Powder Coat
Mounting Brackets	Fully Adjustable
Reflector	Polished Everbrite Aluminum
Sockets	4 Positive Locking Medium Bi Pin G13
Ballast	Electronic VHO, Power Factor > 92%
Rating	EM-2B: 100, 120 or 220 VAC / 50-60 Hz. 2.0A max. 80 Watts EM-4B: 100, 120 or 220 VAC / 50-60 Hz. 3.5A max. 160 Watts
Circuit Protection	One 7A Slow Blow Fuse
Operating Temperature	50° F to 100° F
Power Cord	6' 16/3 SOW with male Edison
Lamps	EM-2B: Two 2', 20W Medium Bipin Rapid Start F20T(12)(10)(8) Non Energy Saver Type Lamps EM-4B: Two 4', 40W Medium Bipin Rapid Start F40T(12)(10)(8) Non Energy Saver Type Lamps
Peak Spectral Output	368nm With Wildfire SableLux Lamps Installed
Lamp Life	8,000 Hours Solid On Mode (Flash, Strobe and Dimming modes will reduce lamp life)
Weight	EM-2B: 10.50lbs / 4.76kg EM-4B: 16.05lbs / 7.28kg

### Standard Equipment:

Adjustable Mounting Brackets

### Connections & Control Functions:

These units are designed to be a simple, high output source for ultraviolet light. They have no control functions.

### Photometrics:

4' Standard Model 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 Angle Feet	76.00	151.9	303.8	455.7	607.7	759.6	911.5
Beam Angle Meters	23.16	46.30	92.59	138.8	185.22	231.51	277.8
Peak UV-A Intensity $\mu\text{W}/\text{cm}^2$	141	35.25	8.81	3.92	2.20	1.41	.98

2' Standard Model 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 Angle Feet	76.00	151.9	303.8	455.7	607.7	759.6	911.5
Beam Angle Meters	23.16	46.30	92.59	138.8	185.22	231.51	277.8
Peak UV-A Intensity $\mu\text{W}/\text{cm}^2$	64.00	16.00	4.00	1.78	1.00	.64	.44

### Optional Accessories:

SableLux Lamps (2' F20T8BLB)(4' F40T8BLB)  
 UVT Protective Lens Kit (2' 138-010)(4' 138-011)  
 Louver Kit (2' 138-013)(4' 138-014)  
 Light Stand Bracket (2' 147-004)(4' 147-005)  
 Floor Mounts (147-006)  
 T-Bar Ceiling Mounts (147-003)



**Wildfire Lighting & Visual Effects**

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