

Wildfire

Effects Master[®] Deluxe

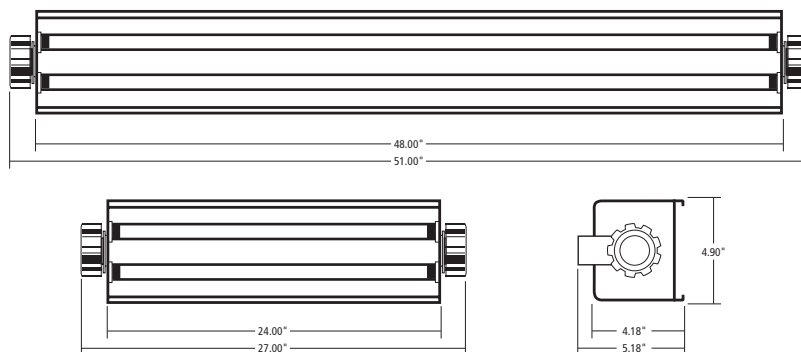
Controllable Fluorescent Black Light Fixtures

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
- Advanced DMX Control
- Powerfull Twin Lamp Design
- Polished Everbrite Reflectors
- Positive Locking Sockets
- Adjustable Mounting Brackets



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-2D: 90-277 VAC / 50-60 Hz. 1.5A max. 60 Watts
	EM-4D: 90-277 VAC / 50-60 Hz. 2.5A max. 160 Watts
Circuit Protection	Two 2.5A Slow Blow and Two 1A Fast Blow Fuse
Operating Temperature	50° F to 100° F
Power Cord	6' 16/3 SOW with male Edison
Lamps	EM-2D: Two 2', 20W Medium Bipin Rapid Start F20T(12)(10)(8) Non Energy Saver Type Lamps
	EM-4D: 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-2D: 9.90lbs / 4.49kg
	EM-4D: 16.00lbs / 7.25kg

Standard Equipment:

Adjustable Mounting Brackets

Connections & Control Functions:

5 pin XLR and RJ-45 connections for DMX in and DMX. Each lamp is individually addressable via DMX 512 and can be programmed to Flash, Strobe and Dim down to 7% output.

Photometrics:

4' Deluxe 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 $\mu\text{W}/\text{cm}^2$	129	32.25	8.06	3.58	2.02	1.29	.90

2' Deluxe 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 $\mu\text{W}/\text{cm}^2$	34.00	8.50	2.13	.94	.53	.34	.24

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

2908 Oregon Ct. Ste. G1 Torrance, California 90503 USA 310.755.6780 800.937.8065 fax 310.755.6781 mail@wildfirefx.com www.wildfirefx.com