

Wildfire

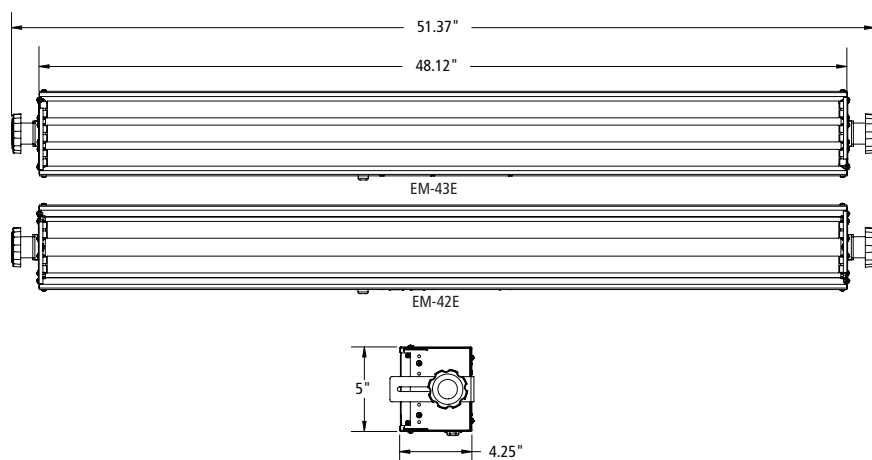
Effects Master® Energy Series

Energy Efficient Fluorescent Black Light Fixtures

The Effects Master Energy by Wildfire features high efficiency universal voltage electronic ballasting and polished Everbrite reflectors for maximum output and greater energy efficiency. Perfect for those installations that require a larger number of fixtures per circuit or applications where you don't need the output of our VHO Effects Master but still want a great effect.

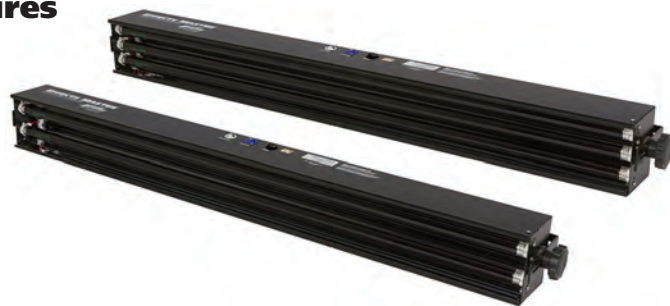
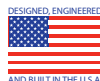
Features:

- Universal Voltage Electronic Ballasting
- Powerful Two & Three Lamp Designs
- Polished Everbrite Reflector
- Maximum Energy Efficiency
- Positive Locking Sockets
- Adjustable Mounting Brackets
- Heavy Gauge Steel Housing
- Designed and Built in the USA



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:	Four or six positive locking medium Bi Pin G13
Ballast:	UL Listed electronic HO, power factor > 98%
Input Voltage:	120 - 250VAC
Input Current:	1.0A Max
Frequency:	50-60Hz.
Power Factor:	0.98
Power Consumption:	108W
Operating Temperature:	50° F to 100° F
Power Cord:	9' 16/3 SJT with PowerCON and NEMA 5-15-P
Power Input Connection:	Neutrik PowerCON
Power Output Connection:	Neutrik PowerCON, Max 4.0A
Lamps:	Two or Three F32T8/BLB Wildfire SableLux® Lamps
Peak Spectral Output:	368nm ± 10nm
Lamp Life:	12,000 Hours
Weight:	15.05lbs / 6.82kg
IP Rating:	IP-20 Indoor Use
Warranty:	Three years parts & labor
Listing:	ETL 5004307



Standard Equipment:

139-003	Two Adjustable L Brackets
106-052	PowerCON Output Cable Connector
141-002	Two or Three 4' SableLux Lamps

Optional Accessories:

138-014	4' UVT Protective Lens Kit
147-003	Floor Stand Kit
147-021	Truss Clamp
147-002	Safety Cable

Ordering Example: (Select item from each box)

Model	Size	Lamps	Series
EM	4		E

Lamps

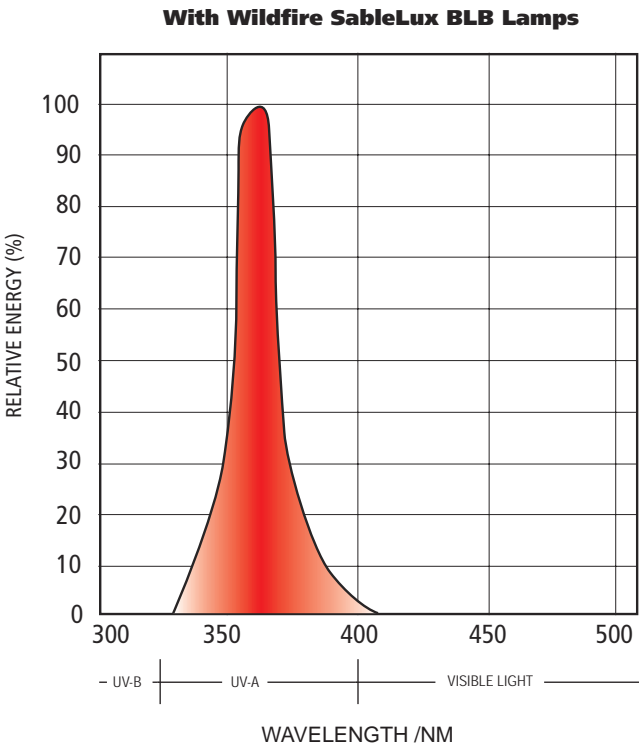
- 2 - 2 Lamp
- 3 - 3 Lamp

Features & Options:



Project	Approval / Date
Location	Fixture Type

Spectral Output Graph:



Photometrics Chart:

Model EM-42E With SableLux Lamps

Distance in Feet / Meters, MF: 2.97

	5/1.52	10/3.05	20/6.10	30/9.14	40/12.19
Beam Diameter Feet	14.8	29.7	59.4	89.1	118.8
Beam Diameter Meters	4.5	9.0	18.1	27.1	36.2
Peak UV-A Irradiance mW/m²	912.0	228.0	57.0	25.3	14.2

Model EM-43E With SableLux Lamps

Distance in Feet / Meters, MF: 2.97

	5/1.52	10/3.05	20/6.10	30/9.14	40/12.19
Beam Diameter Feet	14.8	29.7	59.4	89.1	118.8
Beam Diameter Meters	4.5	9.0	18.1	27.1	36.2
Peak UV-A Irradiance mW/m²	1,271	317.7	79.4	35.3	19.8

All peak UV-A irradiance measurements taken at center beam using UVX Digital Radiometer and a calibrated 365nm sensor



**WILDFIRE
LIGHTING**
IGNITE YOUR IMAGINATION

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