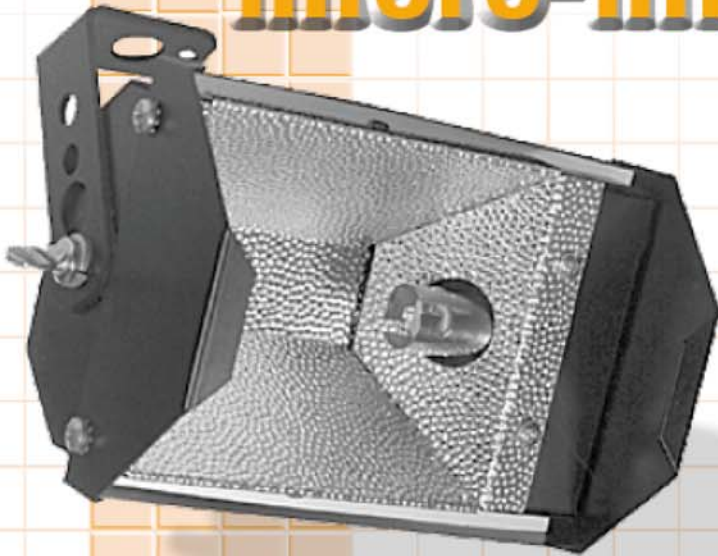


micro-fill™



specifications...

mechanical

- Steel and aluminum construction
- Gel frame holder
- Rigid steel mounting bracket
- Multiple threaded receptacles to allow varied mounting techniques
- Tool free relamping
- Black powder coat finish
- UL/CUL Listed

electrical

- 120/240 volts, 200 watt maximum
- 36" high temperature leads in fiber glass sleeve
- Double contact bayonet lamp holder

reflector

- 24 gauge patterned clear anodized aluminum

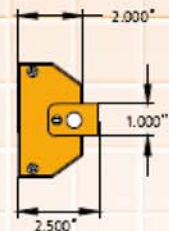
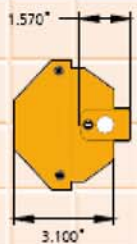
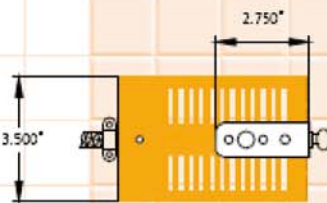
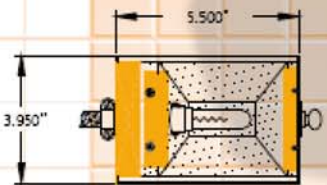
accessories

- 309 Color Holder (included)
- 345 Barn Door
- HangTuff C Clamp - aluminum (with integral safety cable)
- Get-A-Grip C Clamp - aluminum
- 103-0533 Safety Cable

lamp information

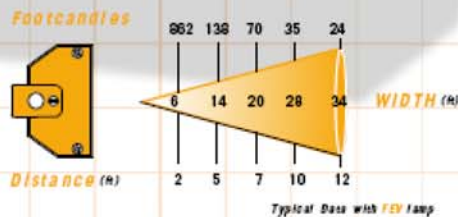
Lamp	Watts	CBCP	Color Temp	Average Life	Lumens
ESR	100	1190	2950	750	1800
ETD	100	1130	2950	750	1750
ETC	150	1750	2950	2000	2800
ETF	150	1690	2950	2000	2700
ESP	150	1130	2950	1000	2800
FEV	200	3450	3200	50	5500

FIXTURE WEIGHT	SHIPPING WEIGHT
1.25 LBS.	1 @ 2 LBS.



photometric data

HORIZONTAL SPREAD

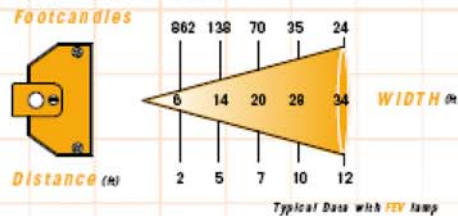


	ANGLE	MF
Beam (50% CBCP)	86°	1.68
Field (10% CBCP)	109°	2.84

To find light output in footcandles (fc) at any distance:
CBCP / (throw distance)² = fc

To find any beam or field WIDTH at any distance:
throw distance X mf = WIDTH

VERTICAL SPREAD



	ANGLE	MF
Beam (50% CBCP)	76°	1.40
Field (10% CBCP)	110°	2.87

To find light output in footcandles (fc) at any distance:
CBCP / (throw distance)² = fc

To find any beam or field WIDTH at any distance:
throw distance X mf = WIDTH



Lighting & Electronics, Inc.

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