



BASELITE Series B110-255BX

SYSTEM

110 watt compact fluorescent unit for fill lighting, provides even coverage for studio lighting applications. Wide range of beam angles and intensity achieved through variable configurations of accessory options. All 230 volt fixtures are RoHS compliant.

UL/CUL/CE Listed

SPECIFICATION

Housing: Constructed of .063 formed aluminum then coated with black textured TGIC polyester powder coat finish.

Reflector: Formed .020 high purity aluminum (99.9%) reflector material with 95% reflectance finish.

Socket: Molded white high strength thermoplastic with push wire connections and 18 gauge leads. Model number 2G11 4-pin.

Electrical: Unit contains (1) 2-lamp ballast to drive two 55 watt lamps for a total of 110 lamp watts per fixture. Power factor shall be $>.97$ with a class A sound rating and THD of $<20\%$. Power entry on unit includes on/off switch, fuse holder with fuse (for protection against power surges), spare fuse and IEC connector.

Mounting: Provided with .125 welded aluminum yoke. Unit may rotate vertically through the yoke and horizontally through a pipe clamp for ease of focus, and may be locked into place.

Fixture Includes:

- (2) 55 watt Biax Lamps
- (1) 2-lamp Ballast (Specify Voltage)
- 16' power cord with NEMA5-15 (3) prong plug
- (1) C-Clamp or 5/8" Stand Adapter (Specify One)

LAMPS (Included)

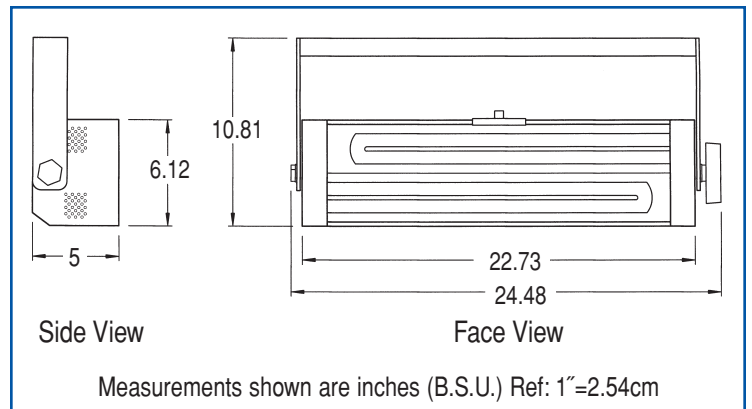
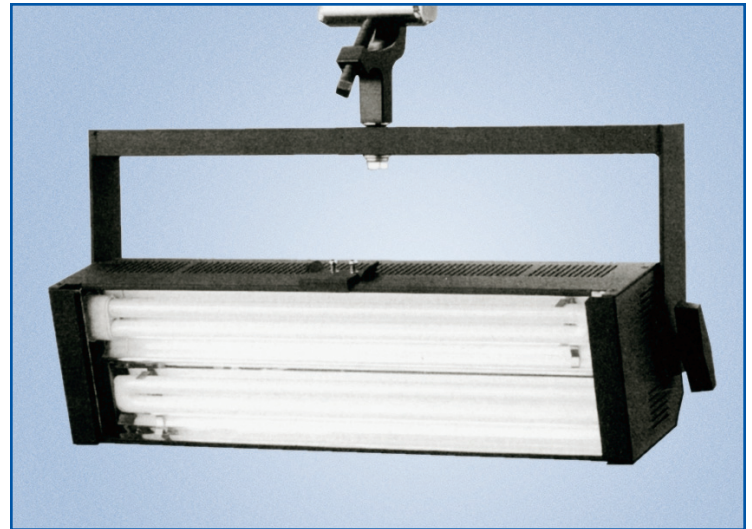
(2) 55 Watt FT55W/2G11/830
3000K, 12,000 Hours Lamp Life
CRI: 82
Light Output: 4800 LM/Lamp

OPTIONS (Must Specify Each)

Ballast 120 VAC/60Hz HPF Electronic
 230 VAC/50-60Hz HPF Electronic

Mounting 2" O.D. C-Clamp
 5/8" Stand Adapter

Lamps 3000K (Included as Standard)
 3200K (Additional charge)
 5500K (Additional charge)



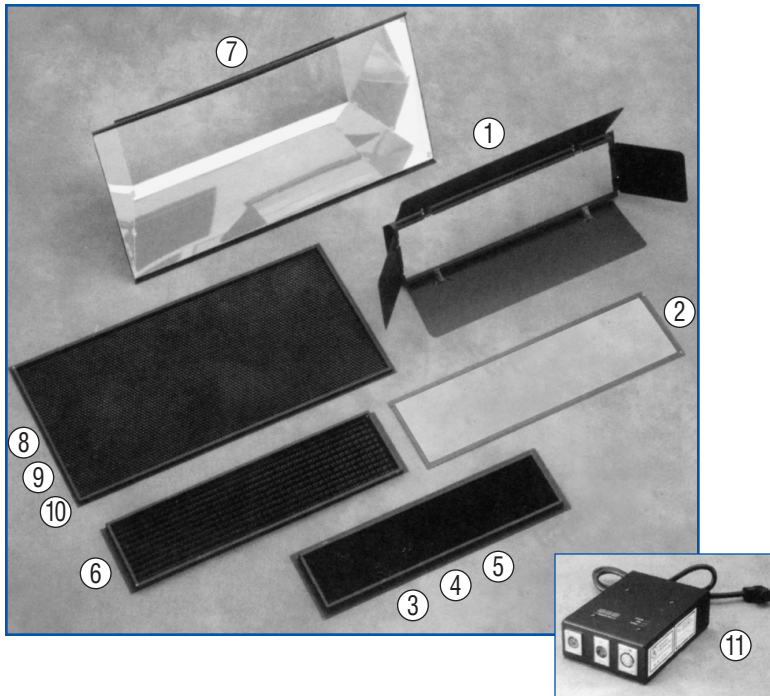
MODEL

B110-255BX-ND	Non Dim
B110-255BX-OB	On Board Dim
B110-255BX-DMX	Requires a DMX512-S to Dim
B110-255BX-D/PM*	Phase Control Dim
* Not available in 230 volt.	

WEIGHT			DIMENSIONS		
	Lbs	Kg		Inches	Cm
Complete	8.5	3.8	Length	24.5	62.2
DMX	2.0	0.9	Height	10.8	27.4
			Width	5.0	12.7

ACCESSORIES

(See detailed description and function in Accessories Section)



PART

- ① BD-B110 Barn Door
- ② GF-B110 Gel Frame
- ③ ZS-B110-W Zone Control Screen Wide
- ④ ZS-B110-M Zone Control Screen Medium
- ⑤ ZS-B110-N Zone Control Screen Narrow
- ZS-B110-WMN Set of 3 Zone Control Screens
- ⑥ ECS-B110 Eggcrate, Black Aluminum
- ⑦ INT-B110 Intensifier
- ⑧ INT-ZS-B110-W Intensifier Zone Screen Wide
- ⑨ INT-ZS-B110-M Intensifier Zone Screen Medium
- ⑩ INT-ZS-B110-N Intensifier Zone Screen Narrow
- ⑪ DMX-512-S DMX Analog Encoder

PHOTOMETRICS

3-97 MODEL B110-255BX		DISTANCE						Beam Spread at 15ft / 4.57m			
		3ft/.91m	6ft/1.83m	9ft/2.74m	12ft/3.66m	15ft/4.57m	18ft/5.49m	Width	ft.	m.	Angle
NO ACCESSORIES	FC	310	76	36	20	13	9	Vert.	10.00	3.05	67
	Lux	3337	818	388	221	140	92	Horiz.	10.00	3.05	67
Wide Zone Screen	FC	212	57	28	16	10	7	Vert.	5.00	1.52	37
	Lux	2282	614	291	172	111	78	Horiz.	5.50	1.68	40
Medium Zone Screen	FC	200	57	27	16	10	7	Vert.	3.50	1.07	26
	Lux	2153	614	301	170	110	76	Horiz.	3.50	1.07	26
Narrow Zone Screen	FC	160	51	26	16	10	7	Vert.	2.25	0.69	17
	Lux	1722	549	285	167	108	75	Horiz.	2.25	0.69	17
Eggcrate Screen	FC	264	68	32	18	12	8	Vert.	5.00	1.52	37
	Lux	2842	732	344	194	88	86	Horiz.	5.75	1.75	42
Intensifier	FC	570	186	84	47	32	22	Vert.	6.00	1.83	44
	Lux	6136	2002	904	506	344	241	Horiz.	8.00	2.44	56
Intensifier / WZS	FC	442	158	72	43	28	19.5	Vert.	4.33	1.32	32
	Lux	4758	1701	775	463	301	210	Horiz.	5.00	1.52	37

Light level readings were measured in foot-candles (fc) and converted to Lux using the conversion factor of 1 fc = 10.765 Lux. Values shown are light levels on centerline. Beam spread vertical and horizontal distance values were measured from centerline to the point where the light level was 50% intensity relative to the centerline. The beam spread angles are the full beam angle in degrees. Reference: Meter used—Photically correct (NIST) Spectra professional IV-4 digital incident light meter with photodisc. Lamps: 3000 Kelvin. Ambient temperature in test studio 75F ±3F. Distance measurements converted to feet using 1ft = .305m. Original photometric data on file at the factory. Specifications subject to change without notice or obligation.