Videssence™

BASELITE Series B220-455BX

SYSTEM

220 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 (2) 2-lamp ballasts to drive four 55 watt lamps for a total of 220 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:

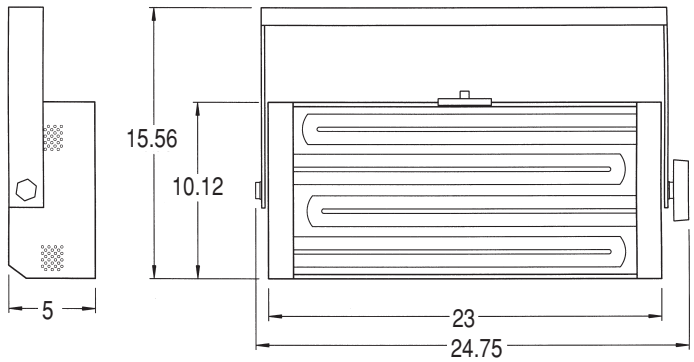
(4) 55 watt Biax Lamps
(2) 2-lamp Ballasts (Specify Voltage)
16´ power cord with NEMA5-15 (3) prong plug
(1) C-Clamp or 5/8˝ Stand Adapter (Specify One)

LAMPS *(Included)*

(4) 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)



Side View Face View

Measurements shown are inches (B.S.U.) Ref: 1˝=2.54cm

MODEL

B220-455BX	Non Dim
B220-455BX-DA	On Board Dim
B220-455BX-DMX	Requires a DMX512-S to Dim
B220-455BX-D/PM*	Phase Control Dim

* Not available in 230 volt.

WEIGHT	Lbs	Kg
Complete	13.5	6.1
DMX	2.0	0.9

DIMENSIONS	Inches	Cm
Length	24.8	62.9
Height	15.6	39.6
Width	5.0	12.7

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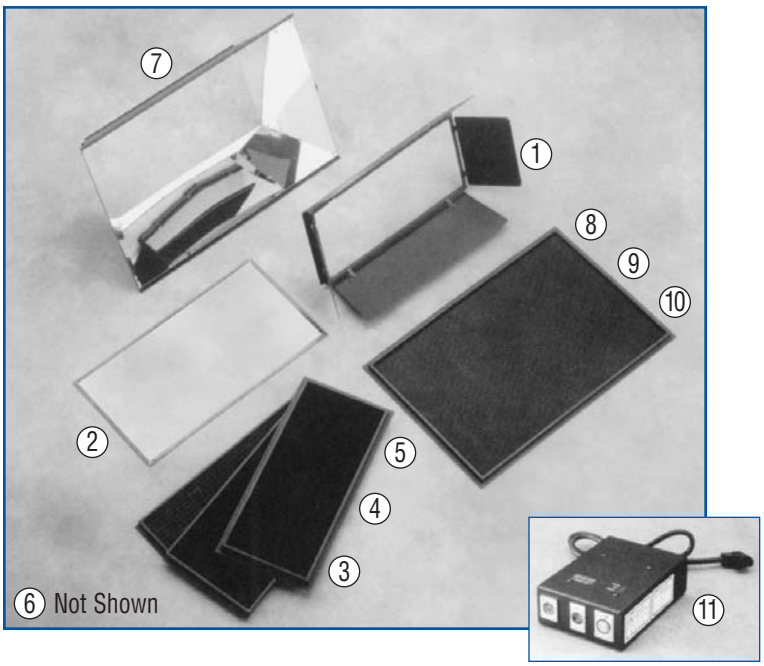
ACCESSORIES

(See detailed description and function in Accessories Section)



	PART #	
1	BD-B220	Barn Door
2	GF-B220	Gel Frame
3	ZS-B220-W	Zone Control Screen Wide
4	ZS-B220-M	Zone Control Screen Medium
5	ZS-B220-N	Zone Control Screen Narrow
	ZS-B220-WMN	Set of 3 Zone Control Screens
6	ECS-B220	Eggcrate, Black Aluminum
7	INT-B220	Intensifier
8	INT-ZS-B220-W	Intensifiier Zone Screen Wide
9	INT-ZS-B220-M	Intensifiier Zone Screen Medium
10	INT-ZS-B220-N	Intensifiier Zone Screen Narrow
11	DMX-512-S	DMX Analog Encoder

PHOTOMETRICS

3-97

MODEL B220-455BX		DISTANCE 3ft/.91m	6ft/1.83m	9ft/2.74m	12ft/3.66m	15ft/4.57m	18ft/5.49m	Beam Spread at 15ft / 4.57m Width	ft.	m.	Angle
NO ACCESSORIES	FC	580	150	65	39	26	18	Vert.	11.00	3.35	73
	Lux	6244	1615	700	420	275	194	Horiz.	11.00	3.35	73
Wide Zone Screen	FC	420	114	50	30	20	14	Vert.	5.25	1.60	39
	Lux	4521	1227	538	323	215	151	Horiz.	6.00	1.83	44
Medium Zone Screen	FC	330	100	46	28	18	13	Vert.	3.25	0.99	24
	Lux	3552	1077	495	301	199	140	Horiz.	3.83	1.17	29
Narrow Zone Screen	FC	272	97	48	28	18	13	Vert.	2.50	0.76	19
	Lux	2928	1044	517	301	194	140	Horiz.	2.00	0.61	15
Eggcrate Screen	FC	470	127	56	33	21	15	Vert.	5.50	1.68	40
	Lux	5060	1367	603	355	226	161	Horiz.	5.75	1.75	42
Intensifier	FC	880	320	147	80	52	40	Vert.	6.67	2.03	48
	Lux	9473	3445	1582	861	560	431	Horiz.	8.25	2.51	58
Intensifier / WZS	FC	820	260	120	68	46	31	Vert.	3.67	1.12	27
	Lux	8827	2799	1292	732	495	334	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—Photopically correct (NIST) Specra 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.

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