KOLDLITE Series
K220-455BX

SYSTEM

220 watt compact fluorescent multi-purpose fixture provides even coverage for studio, ENG or OB 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 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:
- (2) 2-lamp Ballasts (Specify Voltage)
- 16´ power cord with NEMA5-15 (3) prong plug
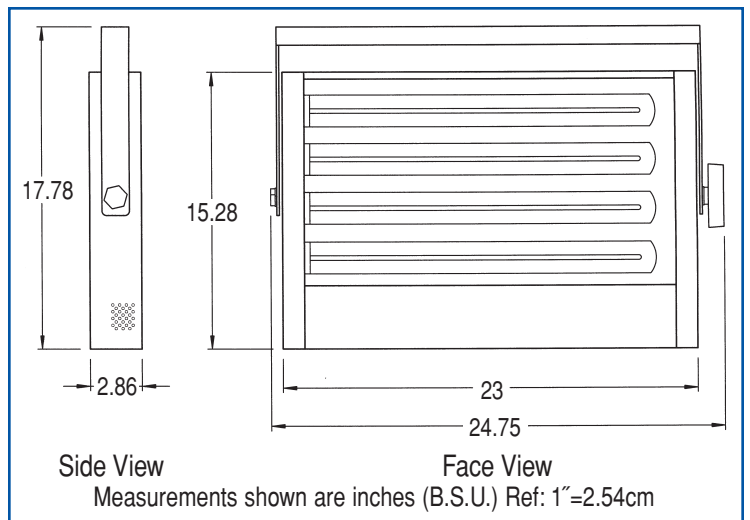- (1) C-Clamp or 5/8˝ Stand Adapter (Specify One)

LAMPS *(Not Included)*

(4) 55 watt FT55W/2G11/830 (Suggested)
3000K, 3200K or 5500K Available
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

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

17.78   15.28   2.86   23   24.75

MODEL

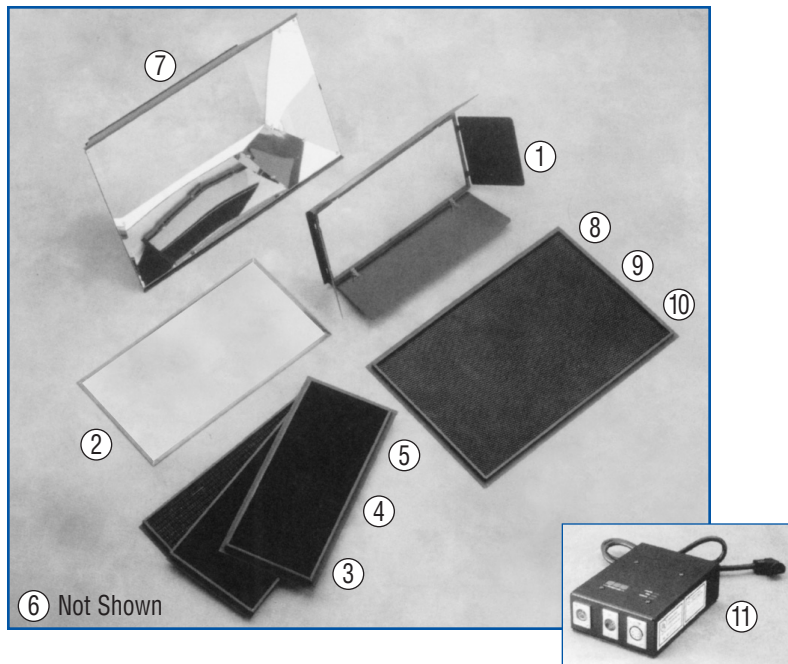|	
K220-455BX-ND*	Non Dim
K220-455BX-OB	On Board Dim
K220-455BX-DMX	Requires a DMX512-S to Dim
K220-455BX-D/PM**	Phase Control Dim

* Two integral switches at the back of the fixture allow separate switching of each pair of lamps.

** Not available in 230 volt.

WEIGHT	Lbs	Kg	DIMENSIONS	Inches	Cm
Complete	11.0	5.0	Length	24.8	62.9
DMX	2.0	0.9	Height	17.8	45.2
			Width	2.9	7.4

ACCESSORIES

(See detailed description and function in Accessories Section)

PART

No.	Part #	Description
①	BD-K220	Barn Door
②	GF-K220	Gel Frame
③	ZS-K220-W	Zone Control Screen Wide
④	ZS-K220-M	Zone Control Screen Medium
⑤	ZS-K220-N	Zone Control Screen Narrow
	ZS-K220-WMN	Set of 3 Zone Control Screens
⑥	ECS-K220	Eggcrate, Black Aluminum
⑦	INT-K220	Intensifier
⑧	INT-ZS-K220-W	Intensifiier Zone Screen Wide
⑨	INT-ZS-K220-M	Intensifiier Zone Screen Medium
⑩	INT-ZS-K220-N	Intensifiier Zone Screen Narrow
⑪	DMX-512-S	DMX Analog Encoder

⑥ Not Shown

PHOTOMETRICS

12-97 **MODEL K220-455BX**		**DISTANCE**				
		3ft/.91m	6ft/1.83m	9ft/2.74m	12ft/3.66m	15ft/4.57m
NO ACCESSORIES	FC	435	112	52	31	21
	Lux	4683	1206	560	334	221
w/intensifier	FC	772	265	128	70	45
	Lux	8314	2854	1379	754	485

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. 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.