



# POWER CYC Series PC220-455BX

**Adjustable  
Beam!**

## SYSTEM

Powerful 220 watt compact fluorescent unit with adjustable beam spread. Each of the (4) lamps adjust separately with external slide knobs at the back of the fixture to allow a free range of adjustment from 60° to a 90° beam spread. Provides a concentrated, even coverage for studio cycloramas or fill lighting applications. Additional control achieved with gel frame and barn door accessory options.

UL/CUL/CE Damp Location Listed.

U.S. Patent #6,945,671

## SPECIFICATION

**Housing:** Constructed of .063 formed aluminum then coated with black textured TGIC polyester 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. Mounted to adjustable bracket to alter beam spread.

**Electrical:** Unit contains (2) 2-lamp ballast 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 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 Ballast (Specify Voltage)
- 16' power cord with NEMA5-15 (3) prong plug
- (1) C-Clamp or 5/8" Stand Adapter (Specify One)

## LAMPS

55 watt FT55W/2G11/830

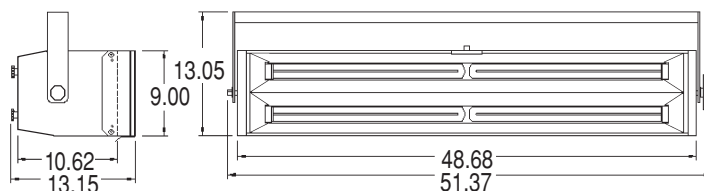
3000K, 12,000 Hours Lamp Life

CRI: 82

Light output: 4,800 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 #

PC220-455BX-ND	Non Dim
PC220-455BX-OB	On Board Dim
PC220-455BX-DMX	DMX control within fixture.
PC220-455BX-D/PM*	Phase Control

\* Not available in 230 Volt

### WEIGHT

Lbs Kg

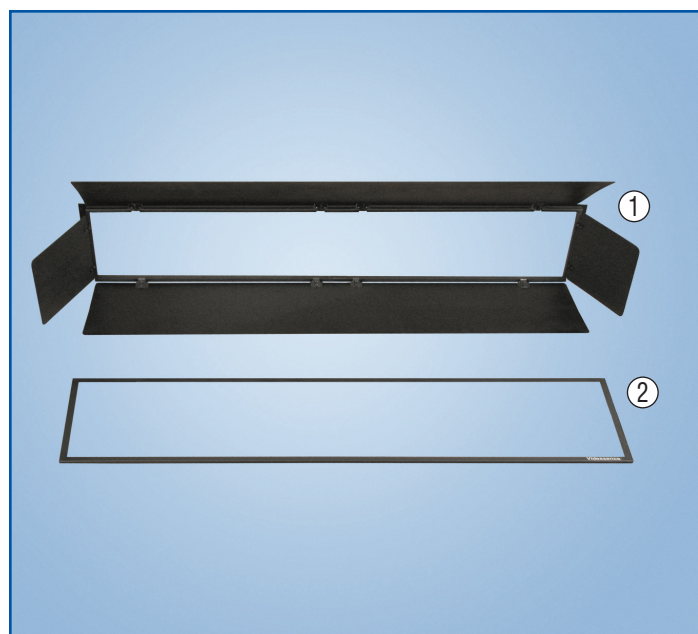
### DIMENSIONS

Inches Cm

Complete	30.0	13.5	Length	51.47	130.5
DMX	0.5	0.2	Height	13.05	33.1
			Width	13.15	33.4

## ACCESSORIES

(See detailed description and function in Accessories Section)



### PART #

- |   |          |           |
|---|----------|-----------|
| ① | BD-PC220 | Barn Door |
| ② | GF-PC220 | Gel Frame |

## EXTERNAL LAMP ADJUSTMENT



*Easy Slide Knob  
to Adjust & Lock  
the Light Beam.*

## PHOTOMETRICS

7-09		DISTANCE				
MODEL	PC220-455BX	3ft/.91m	6ft./1.83m	9ft/2.7m	12ft/3.66m	15ft/4.57m
NO ACCESSORIES	FC	984	220	95	52	21
SPOT FOCUS	Lux	10593	2368	1023	560	226

Light readings are shown in footcandles (fc) and were calculated with Lighting Analysts' AGI 32 utilizing independent test lab photometric file #1070912a.ies. To convert levels to Lux use the conversion factor of 1 fc = 10.765 Lux.

Original photometric data is on file at the factory. Specifications are subject to change without notice or obligation.