



# SOFTKEY Series SK110-255BX

## SYSTEM

110 watt compact fluorescent unit for Video/Tele Conferencing multi use spaces. The recessed or surface mount 2' x 2' housing shrouds an adjustable fixture that provides controlled aiming for key, or fill lighting. The adjustable fixture is tension held and rotates 359° and tilts 130°. A variety of beam angles and intensity may be achieved by utilizing accessory options.

UL/CUL/CE Listed

## SPECIFICATION

**2x2 Shroud:** Constructed of 20 gauge CRS coated with white TGIC polyester powder coat finish.

**Fixture Housing:** Constructed of .063 formed aluminum then coated with white 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  $<20\%$ . Unit will be hard wired.

**Mounting:** Unit may be ordered recessed for T-Bar or Gypsum ceiling installations or Surface mounted.

### Fixture Includes:

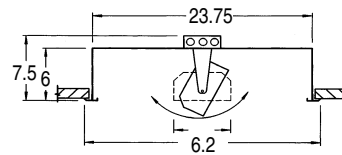
- (2) 55 watt Biax Lamps
- (1) 2-Lamp Ballast (Specify Voltage)
- (1) White Zone Control Screen (Wide)

## LAMPS

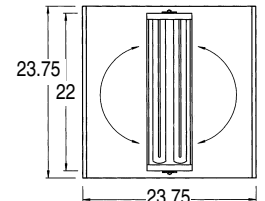
(2) 55 Watt FT55W/2G11/830  
3000K, 12,000 Hours Lamp Life  
CRI: 82  
Light Output: 4800 LM/Lamp

## OPTIONS (Must Specify Each)

Ballast	120 VAC/60Hz HPF Electronic 230 VAC/50-60Hz HPF Electronic 277 VAC/60Hz HPF Electronic
Mounting	T-Bar Gypsum / Hard Ceiling Surface
Lamps	3000K (Included as Standard) 3200K (Additional charge) 5500K (Additional charge)



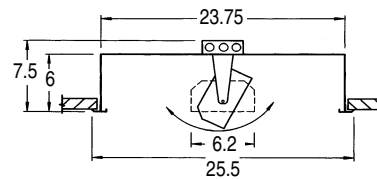
Side View



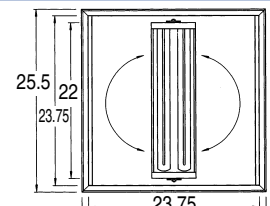
Face View

### MODEL # for Recessed T-Bar Ceiling

SK110-255BX-TB	Non Dim
SK110-255BX-TB-DA	0-10 Analog Dim
SK110-255BX-TB-D/PM*	Phase Control Dim



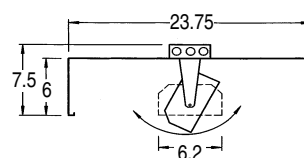
Side View



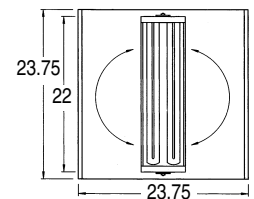
Face View

### MODEL # for Recessed Gypsum Ceiling

SK110-255BX	Non Dim
SK110-255BX-DA	0-10 Analog Dim
SK110-255BX-D/PM*	Phase Control Dim



Side View



Face View

### MODEL # for Surface Mount

SK110-255BX-S	Non Dim
SK110-255BX-S-DA	0-10 Analog Dim
SK110-255BX-S-D/PM*	Phase Control Dim

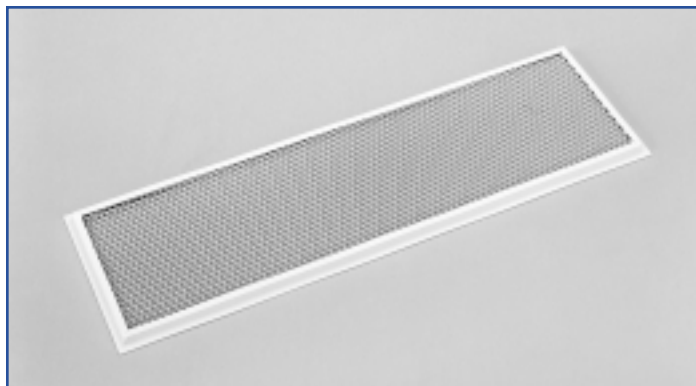
Measurements shown are inches (B.S.U.) Ref: 1"=2.54cm  
\* Not available in 230 Volt



# SOFTKEY Series SK110-255BX

## ACCESSORIES

(See detailed description and function in Accessories Section)



### PART #

① ZS-SK110-W-W White Zone Control Screen Wide

### FIXTURE

WEIGHT	Lbs	Kg	DIMENSIONS	Inches	Cm
				Complete	25
			Height	6	15.2
			Width	23.75	60.3

## PHOTOMETRICS

2-02 MODEL SK110-255BX		DISTANCE				
		3ft/.91m	6ft/1.83m	9ft/2.74m	12ft/3.66m	15ft/4.57m
NO ACCESSORIES	FC	298	75	33	19	12
	Lux	3208	807	355	205	129
White Wide Zone Screen	FC	331	83	37	21	13
	Lux	3563	893	398	226	140

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—Minolta T-1 Illuminance meter. 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.