



# SOFTKEY LED Series SK025

## SYSTEM

25 watt LED units for Video/Tele Conferencing multi use spaces and distance learning. The recessed mount 12" x 12" 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 spread lens gel options.

cCSAus Certified for USA and Canada. CE in process.

## SPECIFICATION

**Housing:** Constructed of 20 gauge CRS coated with black with an extruded trim in white. Both are TGIC polyester powder coat finish.

**LED Cubes:** The 25 watt unit has (1) Cube with (9) LED optical modules. The concentrated beam provides an ultra bright, even coverage of 3200K light (5600K optional). 85 CRI.

**Electrical:** Units are 120, 230 or 277 volts 50/60 Hz. The unit draws 25 watts and is hard wired.

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

### Fixture Includes:

- (1) LED Cube
- (1) Dimming Driver of your choice.
- (1) Gel Frame, Square
- (1) Spread Lens Gel of your choice.

## LED OPTICS

SK025 – (1) 25 w Cube w/ (9) LED optical modules  
3200K, (5600K optional)  
30,000 Hours Life CRI: 85

## OPTIONS (Must Specify Each)

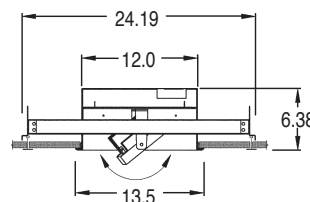
Driver 120 VAC/60Hz Dimming  
230 VAC/50-60Hz Dimming  
277 VAC/60Hz Dimming

Mounting T-Bar  
Gypsum/Hard Ceiling

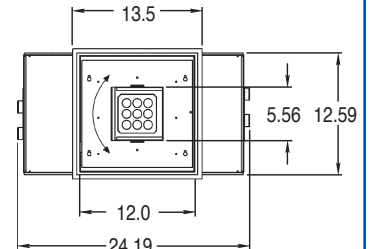
LEDs 3200K (Standard)  
5600K



SK025  
T-Bar



Side View

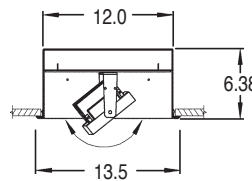


Face View

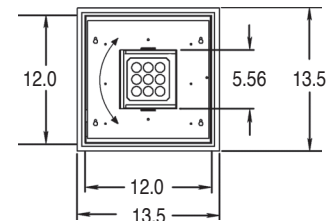
### MODEL # for Recessed T-Bar Ceiling

SK025-TB-D/PM  
SK025-TB-DD  
SK025-TB-D3  
SK025-TB-DMX

Phase Control Dim – 120v & 230v  
Lutron, Digital Dim – 120v – 277v  
Lutron, 3 Wire Dim – 120v – 277v  
DMX Dim – 120v & 277v



Side View



Face View

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

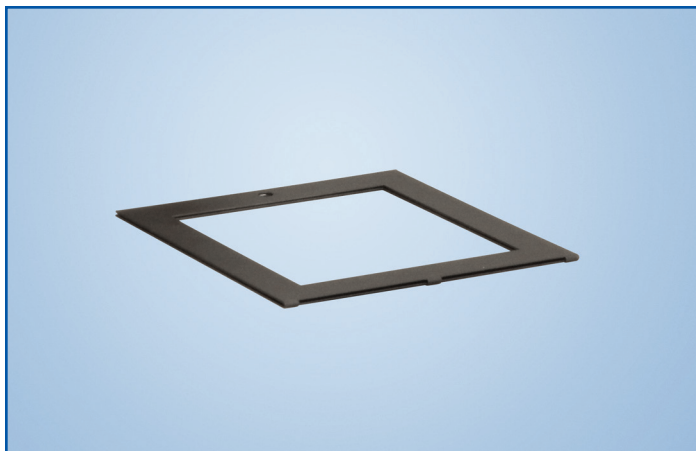
### MODEL # for Recessed Gypsum Ceiling

SK025-R-D/PM  
SK025-R-DD  
SK025-R-D3  
SK025-R-DMX

Phase Control Dim – 120v & 230v  
Digital Dim – 120v – 277v  
3 Wire Dim – 120v – 277v  
DMX Dim – 120v & 277v

## ACCESSORIES

(See detailed description and function in Accessories Section)



### PART #

① GF-SK025	Gel Frame, Square
LS-SK025-5	5° Spread Lens Gel
LS-SK025-10	10° Spread Lens Gel
LS-SK025-15	15° Spread Lens Gel
LS-SK025-20	20° Spread Lens Gel
LS-SK025-30	30° Spread Lens Gel

## PHOTOMETRICS\*

4-10		DISTANCE		
MODEL SK025-ND		9ft./2.7m	12ft/3.66m	15ft/4.58m
NO ACCESSORIES	FC	551	296	220
	Lux	5932	3186	2368
3200K	FC	634	340	253
	Lux	6825	3660	2724
5600K LEDs				
Visible Beam Spread	26" Dia.	33" Dia.	45" Dia.	

6-11		DISTANCE		
W/ SPREAD LENSES		3ft./0.92m	6ft/1.83m	9ft/2.75m
5° SPREAD LENS	FC	1770	646	293
	Lux	19,054	6954	3154
	** Beam Spread	14" Dia.	28" Dia.	42" Dia.
10° SPREAD LENS	FC	1000	311	138
	Lux	10,765	3348	1486
	** Beam Spread	18" Dia.	36" Dia.	54" Dia.
15° SPREAD LENS	FC	582	173	76
	Lux	6265	1862	818
	** Beam Spread	25" Dia.	50" Dia.	75" Dia.
20° SPREAD LENS	FC	364	105	45
	Lux	3918	1130	484
	** Beam Spread	30" Dia.	61" Dia.	91" Dia.
30° SPREAD LENS	FC	257	73	32
	Lux	2767	786	344
	** Beam Spread	34" Dia.	75" Dia.	103" Dia.

\* 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. LEDs 3200K. Ambient temperature in test studio 75F ± 3F. Distance measurements converted to feet using 1ft = 0.305 m. Original photometric data on file at the factory.

\*\* Spread Lens "Beam Spread" size is determined when light levels reach 1/10 of the light levels at the center of the beam.