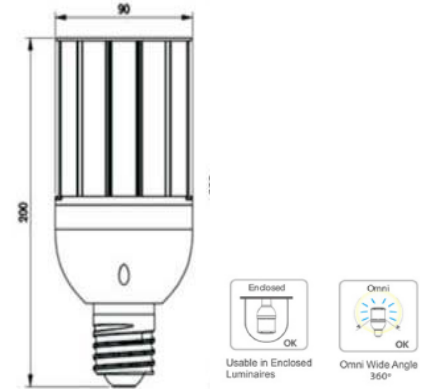




## DIMENSIONS:



7-3/4" (H) x 3-1/2" (D)

## CL-EZ2-27W-30K CL-EZ2-27W-50K

### Corn Lamp EZ2 Series (27w)

#### ELECTRICAL SPECIFICATIONS:

- Voltage: 100-300VAC 50-60Hz
- CRI: Ra>80
- Power factor: >0.9
- Φ90 Internal Driver 180° Corn Lamp:  
Working temperature: -30°C ~55°C  
Storage temperature: -40°C ~85°C
- Φ90 Internal Driver 360° Corn Lamp:  
Working temperature: -40°C ~45°C  
Storage temperature: -25°C ~65°C

#### LIGHTING SPECIFICATIONS:

- LED light source: Samsung, Epistar
- Lamp base: E39 mogul base for 27W,75W and 100w
- LED quantity: 90pcs
- Luminous flux: 2900 ± 100lm
- IP65 rating
- Base type: E26, E27, E39, E40
- Lamp head color: White, gray, customized color

**WARRANTY:** 5 years  
Lifespan: 50,000 hours

**CERTIFICATIONS:** UL Certificate

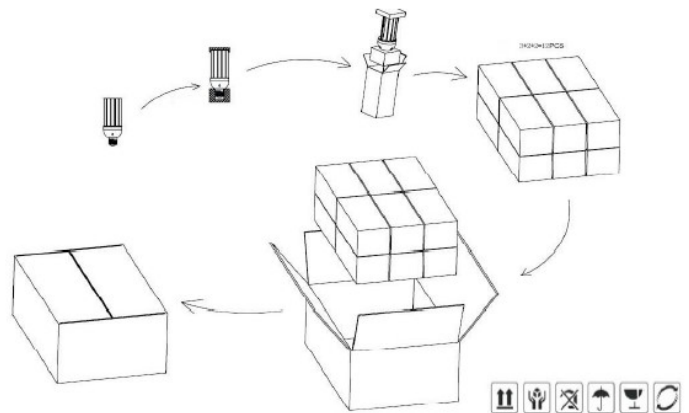


MODEL NO	WATT	LUMES	COLOR TEMP	BASE
CL-EZ2-27W-30K	27W	2900	3000K	E39
CL-EZ2-27W-50K	27W	2900	5000K	E39

E2 ENLARGER	ENLARGES E26 BULB TO BE USED IN E39 SOCKET
E39 REDUCER	REDUCES E39 BULB TO BE USED IN E26 SOCKET

#### PACKING DETAILS:

- Net weight: 526g
- Inner box size: 108x108x247
- Gross weight: 665g
- Carton size: 496x356x242
- Gross weight: 8.2kg
- Packing qty: 12pcs/carton



## CL-EZ2-27W-30K CL-EZ2-27W-50K

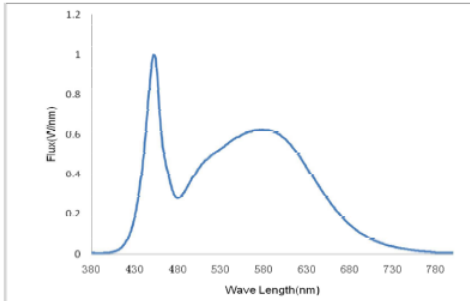


### Corn Lamp EZ2 Series (27w)

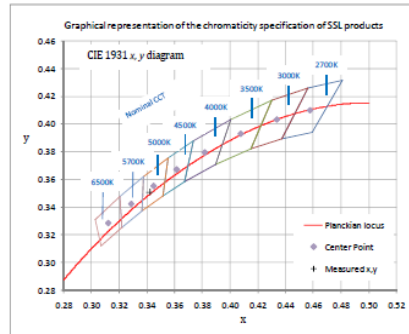
#### PHOTOMETRICS:

LM79 Report: 360° 27W 5000K

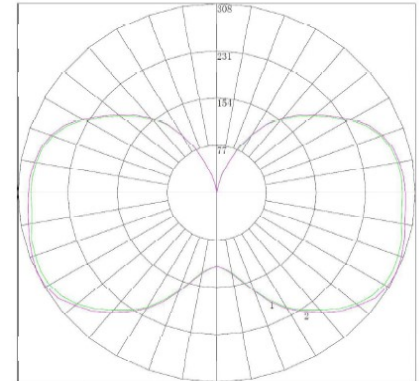
4.1 Spectral Distribution



4.2 ANSI Chromaticity Quadrangles Diagram

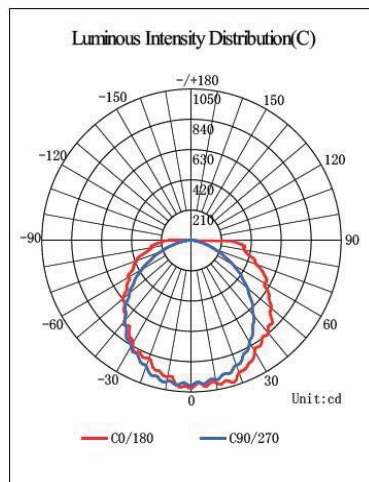


4.5 Polar Curves

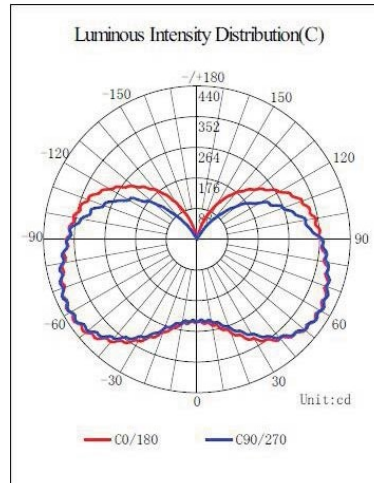


Maximum Candela = 308.3 Located At Horizontal Angle = 90, Vertical Angle = 65  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180)  
# 2 - Vertical Plane Through Horizontal Angles (90 - Z/U)

For internal driver 180° for 27w



For internal driver 360° for 27w



#### INSTALLATION DIAGRAM:

2 Easy Ways to Install:

- Bypass ballast and directly connect to 120V AC
- Use with existing HID ballast

#### WARNING:

HID ballast consumes electricity when the switch is on.  
For best energy-saving results, ballast should be bypassed.

