

# Corn Lamp

120W | 5000K | E39 | 100-277V



cornlamps

LED replacement lamps for metal halide and high pressure sodium. Ideal for use in high bays, area lights, flood lights, wall packs and more

\*Ballast Bypass Only - Not for use with Dimmers



## TECHNICAL DATA

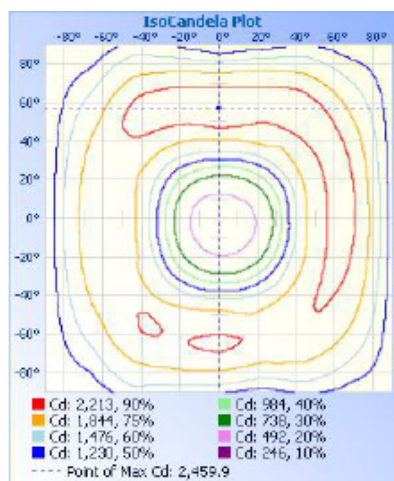
### LIGHT SPECIFICATIONS

Lumens	13,667 lm
Efficacy	116 lm/W
CCT	5000K
CRI	80
Beam Angle	360°
L70 Life	50,000 hours
Warranty	5-year

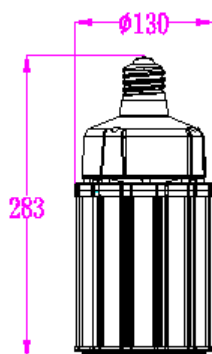
### APPROVALS AND LISTINGS

cUL	E496280
DLC	PH6BSBJN

### ISOCANDELA PLOT



### DIMENSIONS



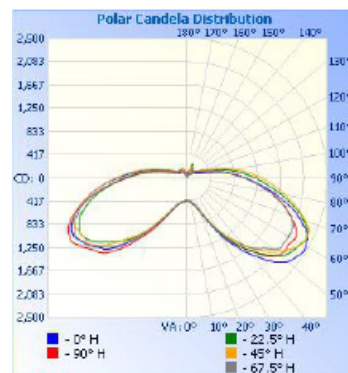
### ELECTRICAL

Wattage	120W
Voltage	100-277V
Power Factor	0.9
THD	15%
Operating Temp	-40° to 45°C

### CONSTRUCTION

Housing	PC & Aluminum
Finish	White
IP Rating	IP64
Base	E39
Carton Quantity	6
Carton N.W.	9.3 kg
Carton G.W.	10.9 kg
Dimensions	420 x 285 x 315 mm

### POLAR CANDELA PLOT



### ILLUMINANCE AT A DISTANCE

Distance	Center Beam Fc	Beam Width
17.0ft	1.43 fc	17.7 ft 293.4 ft
34.0ft	0.36 fc	35.4 ft 586.9 ft
51.0ft	0.16 fc	53.1 ft 880.3 ft
68.0ft	0.09 fc	70.7 ft 1,173.7 ft
85.0ft	0.06 fc	88.4 ft 1,467.1 ft
102.0ft	0.04 fc	106.1 ft 1,760.6 ft

Vert. Spread: 55.0°  
 Horiz. Spread: 166.8°