

LED Corn Bulb

Project:	Type:	
-	 -	

N a m e :_ Date:

18W





54W





Size	18W: 5.7" x 2.6" x 2.6" 54W: 9.5" x 3.4" x3.4"	Lumens	18W: 2430-2610lm 54W: 5670-6750lm
Watts	18W, 54W	ССТ	3000K, 5700K
Voltage	AC100-277V	IP Rating	IP64
Dimming	Non-Dimming	Materials	Aluminum, PC
Beam Angle	360°	Finish	White
CRI	>80	Lens	Clear
PF	≥0.9	Lifespan	50,000 Hours

SARIN LED CORN BULBS are commonly used to replace HID lamps and metal halide bulbs. These lamps offer high-efficiency lighting without sacrificing light intensity. The aluminum housing, built-in heat sink and ventilation all provide the optimal heat-dispersal methods available for this type of lighting.

Corn bulbs require water-tight casing if they are going to be used for outdoor application but are rated at a phenomenal IP rating of 64. Corn bulbs are ideal for lamp posts, gas stations, hospitals, and office buildings. The two wattages have differing socket sizes to meet fixture requirements.

OVERVIEW

Applications: Outdoor IP64

Efficacy: 135-145lm/W

Dimming: Non-Dimming

LED Type: SMD2835 Lens Type: Clear

Lifespan: 50,000 Hours

FEATURES

- 18W version uses E26 Base Socket
- 54W version uses E39 Base Socket
- Built-in Heat Sink & Vent
- Energy-Efficient, Ultra Bright LEDs
- High-Efficiency Aluminum Heat-Dispersing











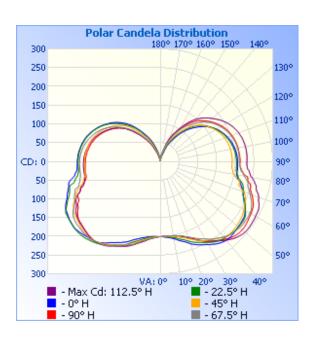
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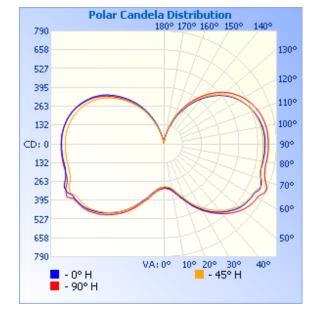
PHOTOMETRICS:

18W



Illuminance at a Distance		
	Center Beam fc	Beam Width
2.5ft	32.1 fc	8.2 ft
5.0ft -	8.04 fc	16.5 ft
7.5ft -	3.57 fc	24.7 ft
10.0 R	2.01 fc	33.0 ft
12.5ft	1.29 fc	41.2 ft
15.0ft	0.89 fc	49.4 ft
■ Beam Spread: 117.5°		

54W



Illuminance at a Distance			
	Center Beam fc	Beam Wid	th
2.5ft	48.6 fc 🔬	5.0 ft	2.2 ft
5.0A	12.2 fc	10.0 ft	4.4 ft
7.5R	5.40 fc	15.0 ft	6.6 ft
10.0R	3.04 fc	20.0 ft	8.9 ft
12.5R	1.94 fc	25.0 ft	11.1 ft
15.0ft	1.35 fc	30.0 ft	13.3 ft
■ Vert. Spread: 90.0°			
■ Horiz. Spread: 47.8°			

LED Corn Bulb

Project:	Туре:
Name:	Date:

ORDER FORM:

(*) Special Order/Not Commonly Stocked

Custom Model Assembly

Fixture CCT Watts Beam Angle Voltage CLW07 **₹** 360° 100-277 □ 18W ☐ 3000K □ 54W □ 5700K

SES-CLW07E-3000-18
Example Model Number

-100-277**SES** - CLW07 -360 CCT Quantity Fixture Watts Beam Angle Voltage

Common Stock Models:

Item #	Model #
10044	SES-CLW07E-3000-18
10045	SES-CLW07E-5700-18
10046	SES-CLW07E-5700-54E39

DIMENSIONS:

