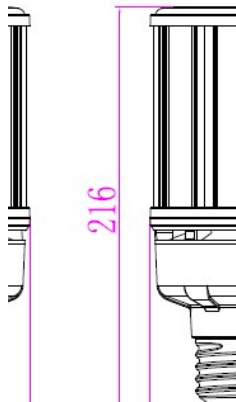




#### DIMENSIONS:

E26



#### Application:

Designed for use as replacement lamps in outdoor pole- or arm-mounted decorative luminaires (Type B), providing reliable performance and energy efficiency for street, park, and pathway lighting.

#### Why Our LED Corn Bulb?

#### Installation & Safety Guidelines

- Turn off power before installing or replacing any parts.
- Ensure input voltage matches the lamp specifications; insulate all wiring connections after installation.
- Remove or bypass the ballast in the fixture before installing the lamp.
- Suitable for damp locations; do not use with dimmers.
- Approved for enclosed luminaires (minimum compartment size: 380×200×200 mm).
- Installation and disassembly must be performed by qualified professionals only.

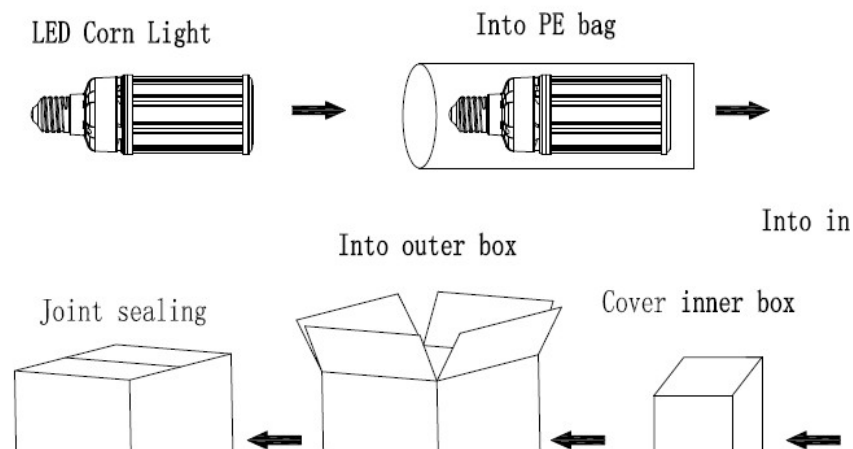
- UL, cUL, DLC certified for trusted quality.
- E26 base fits most fixtures.
- Fanless heat sink for silent, efficient cooling.
- Wide voltage range: AC 100–277V.
- 6KV surge protection for reliability.
- Fully sealed housing for durability.
- Long lifespan with superior heat dissipation.
- Easy upgrade: Direct Metal Halide replacement.
- Versatile fit for multiple applications.

## SPECIFICATIONS

<b>OPTICAL</b>	Input Power	36 Watt
	Brightness	3780-4500 Lumens
	Lumen Efficacy	105-125 Lumen/Watt
	Color Temperature	5000K Daylight White
	CRI	>80
	Viewing Angle	196 Degree
<b>ELECTRICAL</b>	Input Voltage	100-277VAC; 50/60Hz
	PF	≥0.9
	THD	≤20%
	Wattage Equivalency	150W MHL/HPS/HID or 80W CFL
<b>MATERIALS</b>	LED Brand	SAMSUNG
	LED Type	SMD2835
	LED QTY	108 PCS
	Housing	PC + Aluminum
	Housing Color	White
	Cover	Clear
<b>OTHERS</b>	Operating Temperature	-40 °F to 113 °F
	Operating Humidity	20% - 70% RH
	Storage Temperature	-40 °F to 176 °F
	Storage Humidity	10%-75% RH
	Warranty	5-Year Limited Warranty

## PACKAGE

	Size	Qty / Carton	Net Weight	Gross Weight
Individual Box	9.65" × 3.74" × 3.74"	1 Bulb	1.28 lbs	1.54 lbs
Master Case	15.75" × 12.01" × 10.43"	12 Bulbs	15.43 lbs	20.72 lbs



## LIGHT DISTRIBUTION TESTING PARAMETERS

Remark: The testing data comes from the product in luminaires.

# Luminaire Property

Luminaire Manufacturer:

Voltage: 120.1 V

Power: 35.83 W

Current: 0.3007 A

Power Factor: 0.993

# Photometric Results

IES Classification: Type I

Total Rated Lamp Lumens: 3933.0 lm

Efficiency: 100%

Upward Ratio: 24%

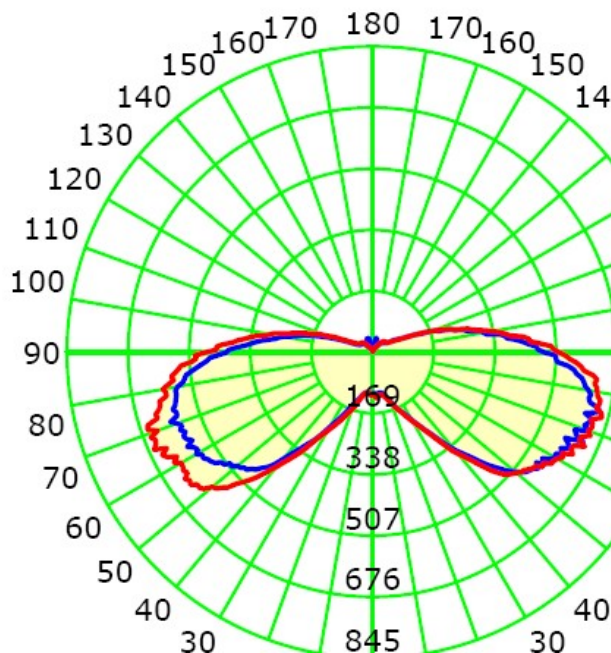
Longitudinal Classification: I

Measurement Flux: 3933 lm

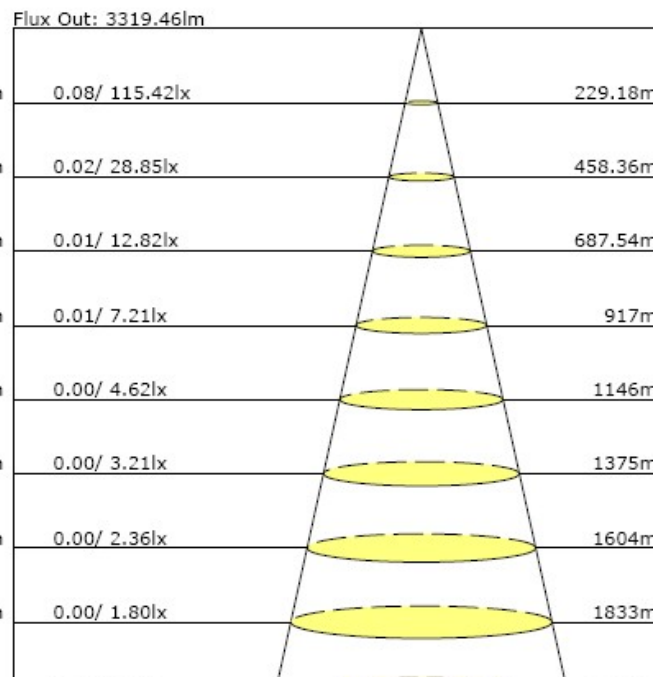
Downward Ratio: 76%

Luminaire Efficiency Rating (LER): 100%

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



## Troubleshooting Guide

Issues	Check points
Light Flickers	<ol style="list-style-type: none"><li>1. Turn off the power and wait at least 3 minutes before turning it back on.</li><li>2. If the same issue occurs, contact us for customer support.</li></ol>
Light not working	<ol style="list-style-type: none"><li>1. Check all electrical connections to ensure they are secure.</li><li>2. Verify that the power supply is functioning properly.</li><li>3. If the problem persists, replace the lamp or consult customer support.</li></ol>