

LED Corn Bulb



Project Information

Type

Name

Voltage

Product Description

LED Corn Bulb Light is designed for traditional MH / HPS / Fluorescent bulbs replacement, used in indoor industrial/warehouse/commercial lighting applications. Aluminum Frame allow best thermal management. High-performance illumination that lasts 50,000HRS. It's ideal for replacing 60-400W MH / HPS / Fluorescent, with typical energy savings of 80%.



Application:

Widely used in replacing traditional light sources in fixtures, good for enclosed fixtures.



Electric Characteristic

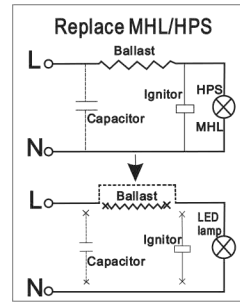
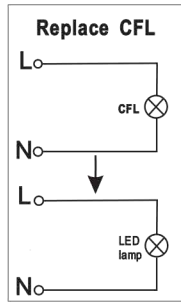
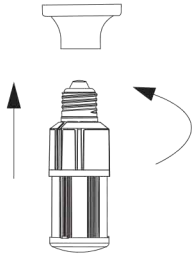
Specification/Model	LS-CR30W	LS-CR40W	LS-CR60W	LS-CR80W	LS-CR100W	LS-CR120W	LS-CR150W
LED Chips	EPISTAR SMD 2835						
Input power	30W	40W	60W	80W	100W	120W	150W
Lumens output	Clear	3900LM	5200LM	7800LM	10800LM	13000LM	19500LM
	Frosted	3300LM	4400LM	6600LM	9200LM	11500LM	17250LM
Efficiency	Clear: 130LM/W			Clear: 130LM/W			
	Frosted: 110LM/W			Frosted: 115LM/W			
CRI	>80Ra						
Color Temperature	3000/4000/5000K						
Input voltage	100-277V UL Driver						
Lighting beam Angle	360D						
Waterproof Rating	IP 64						
Operation	Ballast Bypass						
Enclosed Fixture Rated	YES						
UL Damp Location	YES						
Base	E26/E39			E39			
Certificates	UL,CUL,DLC						
Equivalent	60-100W MH/HPS	80-150W MH/HPS	120-175W MH/HPS	150-250W MH/HPS	200-250W MH/HPS	200-400W MH/HPS	300-400W MH/HPS

Ordering Information

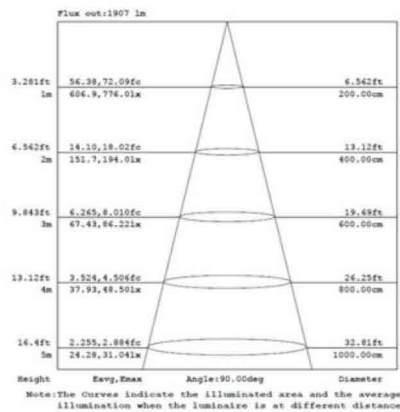
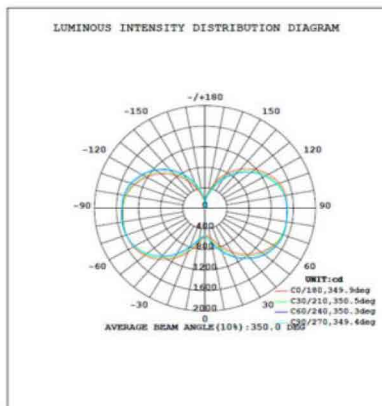
Example: LS-CR30W-30K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-CR30W	30W	60-100W MH/HPS	30K 3000K 40K 4000K 50K 5000K	N not dimming	T-Black
LS-CR40W	40W	80-150W MH/HPS			
LS-CR60W	60W	120-175W MH/HPS			
LS-CR80W	80W	150-250W MH/HPS			
LS-CR100W	100W	200-250W MH/HPS			
LS-CR120W	120W	200-400W MH/HPS			
LS-CR150W	150W	300-400W MH/HPS			

Installation Options



Photometrics

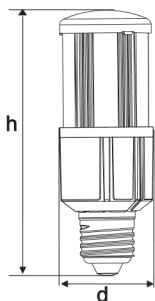


Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen maintenance factor	1	0.91	0.8

Data references the extrapolated performance projections for the Corn Bulb LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions by inch



Power Based	30W	40W	60W	80W	100W	120W	150W
E26 D*H	φ3.6*8.2	φ3.6*9.4	φ3.6*10.4				
E39 D*H	φ3.6*9	φ3.6*10.2	φ3.6*11.2	φ4.9*10.6	φ4.9*11.4	φ4.9*12.2	φ4.9*13

After Sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself. If any quality problem happens, please contact the factory for warranty details.

NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.