

LED CORN COB LIGHT - LS Series

Product Description

The LS Series Corn bulb Light led luminaire has a beautiful low profile design intended for indoor industrial/warehouse/commercial lighting applications

LED driver and thermal management. High-performance illumination that lasts 50,000HRS. It's ideal for replacing 60-400W Metal Halide, with typical energy savings of 80%.

Application

Widely used in supermarket, warehouse, garage, home, office, hotel, hospital, school, street, garden etc.



Electric Characteristic

Specification/Model	LS-CR30W	LS-CR40W	LS-CR60W	LS-CR80W	LS-CR100W	LS-CR120W	LS-CR150W	
LED Chips	SMD 2835							
Input power	30W	40W	60W	80W	100W	120W	150W	
Lumens output	Clear	3150-3360LM	4200-4480LM	6300-6720LM	8800-9280LM	11000-11600LM	13200-13600LM	16500-17400LM
	Frosted	3000-3300LM	4000-4400LM	6000-6600LM	8400-9200LM	10500-11500LM	12400-13400LM	15750-17250LM
Efficiency	Clear: 105-112LM/W			Clear: 110-116LM/W				
	Frosted: 100-110LM/W			Frosted: 105-115LM/W				
CRI	>80Ra							
Color Temperature	4000K/4500/5000K/5700K							
Input voltage	AC100-277V							
Lighting beam Angle	360D							
Waterproof Rating	IP 64							
Working temperature	-30~+80°C							
Junction temperature	<75°C							
lamps efficiency	≥90%							
Based	E26/E39(DLC Only for 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	

Note: DLC only for clear cover

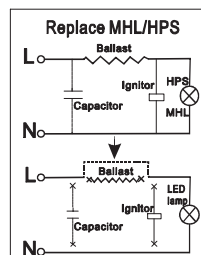
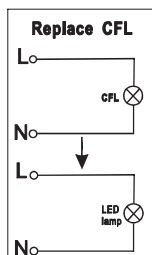
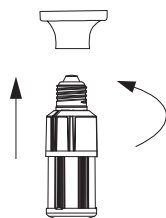
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Ordering Information

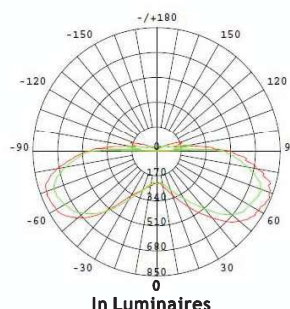
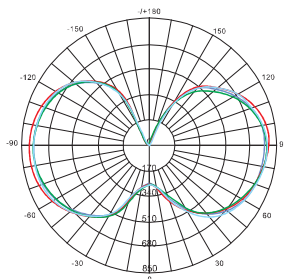
Example: LS-CR30W-40K-N-T

Product	Power	Replacement	Color Temperature	Dimming	Furnish
LS-CR30W	30W	60-100W MH/HPS	40K 4000K 45K 4500K 50K 5000K 57K 5700K	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

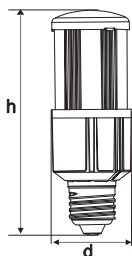


Projected LED Lumen Maintenance

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:



Power Based	30W	40W	60W	80W	100W	120W	150W
E26	φ93*210	φ93*240	φ93*265				
E39	φ93*230	φ93*260	φ93*285	φ125*270	φ125*290	φ125*310	φ125*335

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.