



GENERAL DESCRIPTION

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 is ideal for replacing 60-400W Metal Halide, with typical energy savings of 80%.

APPLICATION

- Supermarket
- Warehouse
- Garage
- Home
- Hotel
- School
- Street
- Garden
- Office
- Hospital



ORDERING INFORMATION

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

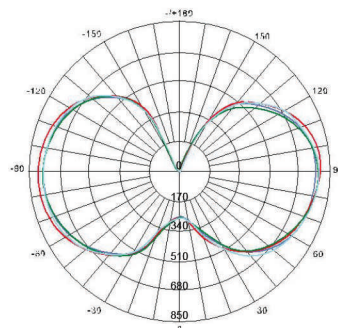
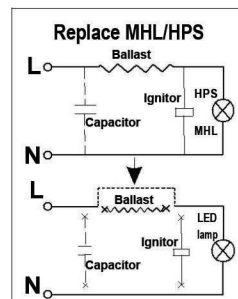
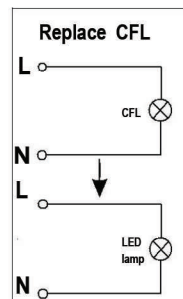
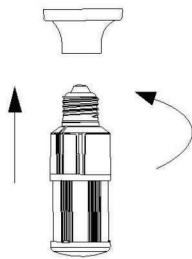
Product	Power	Replacement	Color Temperature	Photocell	Furnish
AL-CR30W	30W	60-100W MH/HPS	30K 3000K 40K 4000K 50K 5000K	N not photocell	T-Black
AL-CR40W	40W	80-150W MH/HPS			
AL-CR60W	60W	120-175W MH/HPS			
AL-CR80W	80W	150-250W MH/HPS			
AL-CR100W	100W	200-250W MH/HPS			
AL-CR120W	120W	200-400W MH/HPS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

LIGHTING UP THE WORLD
WITH ONE BULB AT A TIME!

ELECTRIC CHARACTERISTIC

Specification/Model	AL-CR30W	AL-CR40W	AL-CR60W	AL-CR80W	AL-CR100W	AL-CR120W	AL-CR150W	
LED Chips	EPISTAR SMD 2835							
Input power	30W	40W	60W	80W	100W	120W	150W	
Lumens output	Clear	3600-3900LM	4800-5200LM	7200-7800LM	10000-10800LM	12500-15000LM	15000-16200LM	18750-20250LM
	Frosted	3000-3300LM	4000-4400LM	6000-6600LM	8400-9200LM	10500-11500LM	12600-13800LM	15750-17250LM
Efficiency	Clear: 120-130LM/W			Clear: 125-135LM/W				
	Frosted: 100-110LM/W			Frosted: 105-115LM/W				
CRI	>80Ra							
Color Temperature	3000/4000/5000K							
Input voltage	100-277V UL Driver							
Lighting beam Angle	360D							
Waterproof Rating	IP 64							
Working temperature	-30~+80°C							
Junction temperature	<75°C							
lamps efficiency	≥90%							
Based	E26/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	

INSTALLING INFORMATION



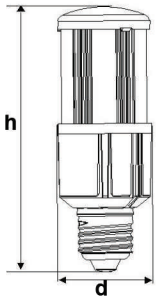
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PROJECTED MAINTENANCE

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.