

# LED CORN BULB AREA LUMINAIRE

## Project Information

Type

Name

Voltage

## Product 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's ideal for replacing 60-250W 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

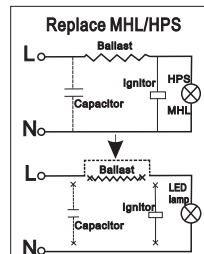
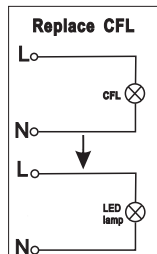
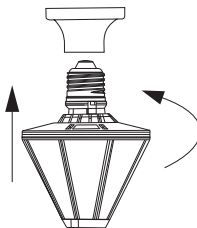
Specification/Model	LS-TCLWU30WZ-XXK	LS-TCLWU40WZ-XXK	LS-TCLWU50WZ-XXK	LS-TCLWU60WZ-XXK	LS-TCLWU80WZ-XXK
LED Chips	SMD 2835				
Input power	30W	40W	50W	60W	80W
Lumens output	3300-3600LM	4400-4800LM	5500-6000LM	6600-7200LM	8800-9600LM
Efficiency	110-120LM/W				
CRI	>80Ra				
Color Temperature	3000/4000/5000K				
Input voltage	100-277V UL Driver				
Lighting beam Angle	360D				
Waterproof Rating	IP 64				
Working temperature	-30~+80℃				
Junction temperature	<75℃				
lamps efficiency	≥90%				
Based	E39/EX39				
Certificates	UL,CUL				
Equivalent	60-100W MH/HPS	80-150W MH/HPS	120-175W MH/HPS	150-225W MH/HPS	200-250W MH/HPS

## Ordering Information

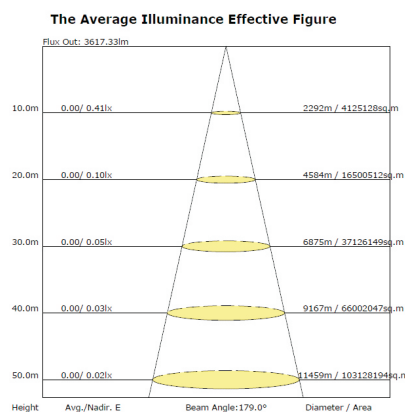
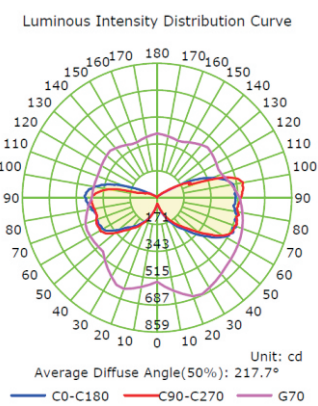
Example: LS-TCLW30W-30K-N-T

Product	Power	Replacement	Color Temperature	Photocell	Furnish
LS-TCLWU30WZ-XXK	30W	60-100W MH/HPS	30K 3000K 40K 4000K 50K 5000K 57K 5700K	N not dimming	T-White
LS-TCLWU40WZ-XXK	40W	80-150W MH/HPS			
LS-TCLWU50WZ-XXK	50W	120-175W MH/HPS			
LS-TCLWU60WZ-XXK	60W	150-225W MH/HPS			
LS-TCLWU80WZ-XXK	80W	200-250W MH/HPS			

## Installation Options



## Photometrics

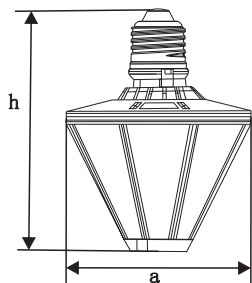


## Projected LED Lumen Maintenance

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: (in)



Power Base	30W	40W	50W	60W	80W
E39 : D*H	φ 5.1 * 7	φ 5.1 * 7	φ 5.1 * 7	φ 5.1 * 7	φ 5.1*7.8
Ex39: D*H	φ 5.1 * 7	φ 5.1 * 7	φ 5.1 * 7	φ 5.1 * 7	φ 5.1 * 7.8

## After sale Service:

The product refers to electric 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.