



OPTIK LED

KC-Korn Lamps

Project Information _____

Type _____

Name _____

Voltage _____

Product Description

OPTIK LED Korn Cob Lamps has a beautiful profile and design intended for indoor & outdoor fixtures with weather tight ratings combines the latest in LED technology including weather-tight Ip65 LED driver and thermal management. High-performance illumination that lasts 50,000HRS. It's ideal for replacing 40-300W Metal Halide, with typical energy savings of 80%.



Application

Indoor & Outdoor Lighting .



Electric Characteristic

Specification/Model		OP-KC			
LED Chips		SAMSUNG 3535			
Input power		8W thru 120W			
Lumens output		800 / 12000LM			
Efficiency		100LM/W			
CRI		>72Ra			
Color Temperature		4000k / 5000K			
Input voltage		100-277V/280-520V			
Light distribution type		360 degree			
Working temperature		-30+60°C			
Junction temperature		<75°C			
lamps efficiency		≥90%			
Certificate		ETL,cETL			
Equivalent					

Ordering Information

Example: OP-KC-100W-40K

Product	Power	Replacement	Color Temperature	Options	Color	Mounting Base
OP-KC-8W-K	8W	25W	40K 4000K	None	AL	Medium Base-26-27
OP-KC-10W-K	10W	35W				
OP-KC-14W-K	14W	45W				Mogal Base-39-40
OP-KC-22W-K	22W	55W	50K 5000K			
OP-KC-27W-K	27W	90W				
OP-KC-36W-K	36W	120W				

Product	Power	Replacement	Color Temperature	Options	Color	Mounting Base
OP-KC-45W-K	45W	140W	40K 4000K	None	AL	Medium Base-26-27
OP-KC-54W-K	54W	160W				
OP-KC-80W-K	80W	180W	50K 5000K			
OP-KC-100W-K	100W	200W				
OP-KC-120W-K	120W	300W				



Projected LED Lumen Maintenance

Operating hours	0	25000	50000
Lumen	1	0.91	0.8

Data references the extrapolated performance projections for the SHOEBOX 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).

After-sale Service

Please use licensed electrical contractor for installation. Please contact OPTIK LED for warranty details.

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