

NAME: LED Corn Light

P/N: OD2776B

Advantage

- UL、CUL certificate
- E39 lamp base
- Warm / Natural / Cool / Cold white
- 360 degree lighting, high CRI.
- IP64 Waterproof Rating
- Big heat sink, double SUNON fans.
- Can be with clear or frosted cover.
- Internal driver, input voltage AC100-277V.
- New style and high efficient wide-range input.
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, Easy Installation.
- Fits many different fixtures to replace traditional lamps.



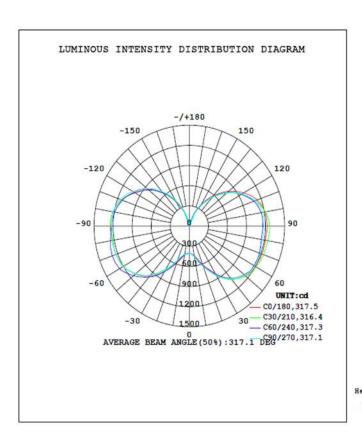
Application

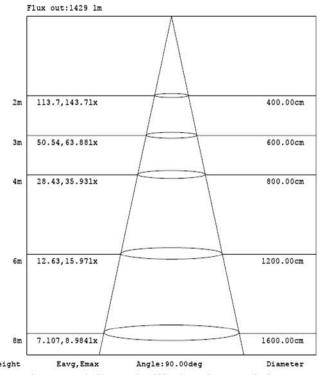
Widely used in supermarket, warehouse, garage, home, office, hotel, hospital, school, street, garden etc.

roduct name	LED Corn Light		
ght Type	Corn Light		
Part No	OD2776B		
Dimension	Ф125*270 MM		
Technical Characterist	ic		
Cover	Clear	Frosted	
Color temperature	2700-6500K		
CRI	> 80		
Lumen	10400-11600 LM	8800-10000 LM	
umen Efficacy	130-145 LM/W	110-125 LM/W	
nput Power	80 W		
Viewing Angle	360 degree		
nput Voltage	AC100-277V 50/60Hz		
PFC	>0.9		
Equivalent	150W CFL , 250W MHL/HPS/HID		
Waterproof Rating	IP64		
MATERIALS			
LED Brand	EPISTAR		
LED Type	SMD2835		
LED QTY	560 PCS		
Housing	PC+AL		
Housing color	White+Grey		
OTHERS			
Operating Temperature	-20℃ TO 45℃		
Operating Humidity	20%-70% RH		
Storage Temperature	-30°C TO 80°C		
Storage Humidity	10%-75% RH		
Application	Indoor/Outdoor		
Safety Certification	ety Certification UL、CUL		
Warranty Time	ime 5 Years		

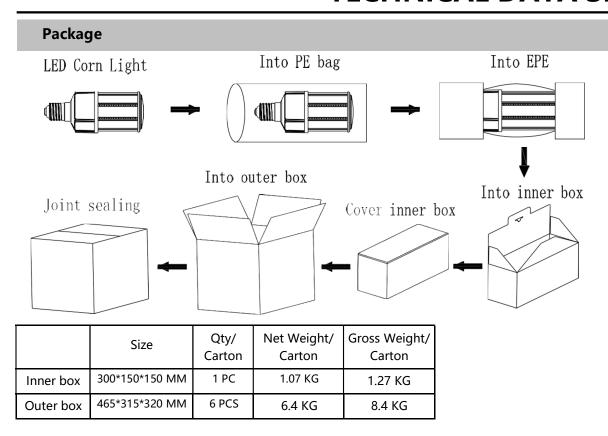
Remark: The testing data comes directly from the product test.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.61 lm/W				
MODEL	OD2776		Imax (cd)	1292	S/MH(C0/180)	2.91
NOMINAL	POWER (W)	80	LOR(%)	100.0	S/MH(C90/270)	2.91
RATED VO	LTAGE (V)	120	TOTAL FLUX(lm)	11584	η UP,DN(C0-180)	21.4,27.8
NOMINAL	FLUX(lm)	11584.5	CIE CLASS	DIFFUSE	η UP,DN(C180-360)	22.8,28.0
LAMPS IN	ISIDE	1	η up(%)	44.2	CIBSE SHR NOM	2.00
TEST VOI	TAGE (V)	120	η down(%)	55.8	CIBSE SHR MAX	0.00



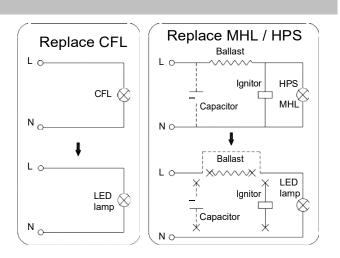


Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.



Notice For User

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, please make sure the wiring section is insulated.
- Make sure to remove or bypass the ballast in the fixtures before install the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min. lamp compartment dimensions: 420*230*230MM.
- Non-professionals, must not install and disassemble the lamps.



Trouble Shooting

Troubles	Check points
Flickering of the lamps	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection