

NAME: LED Corn Light

P/N: WSL-CLW-40WB1E39

Advantage

- UL, CUL, DLC certificate
- E39 lamp base
- 360 degree lighting, high CRI.
- IP64 Waterproof Rating
- Big heat sink
- 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

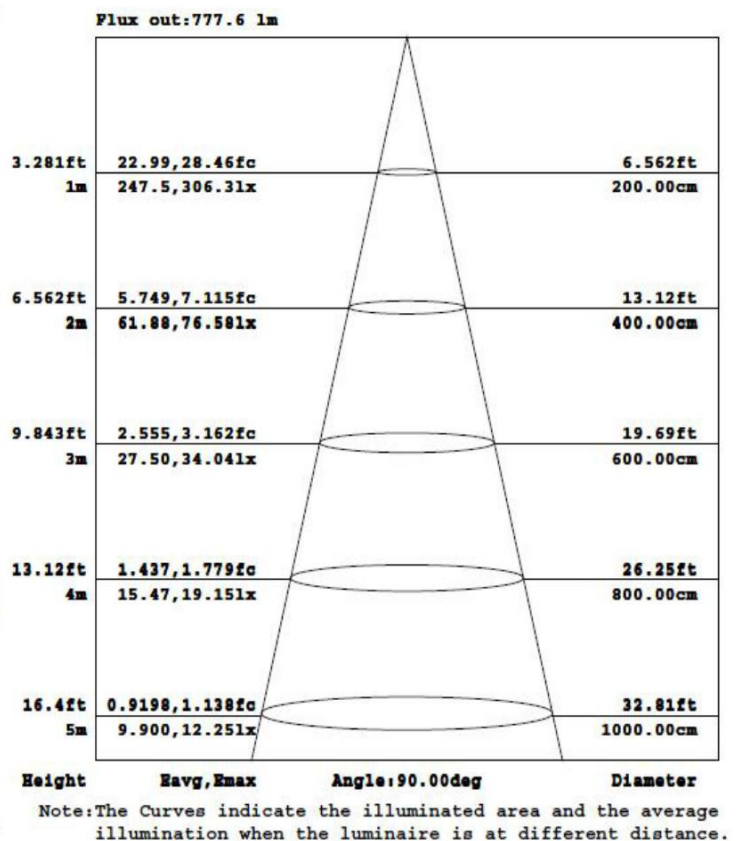
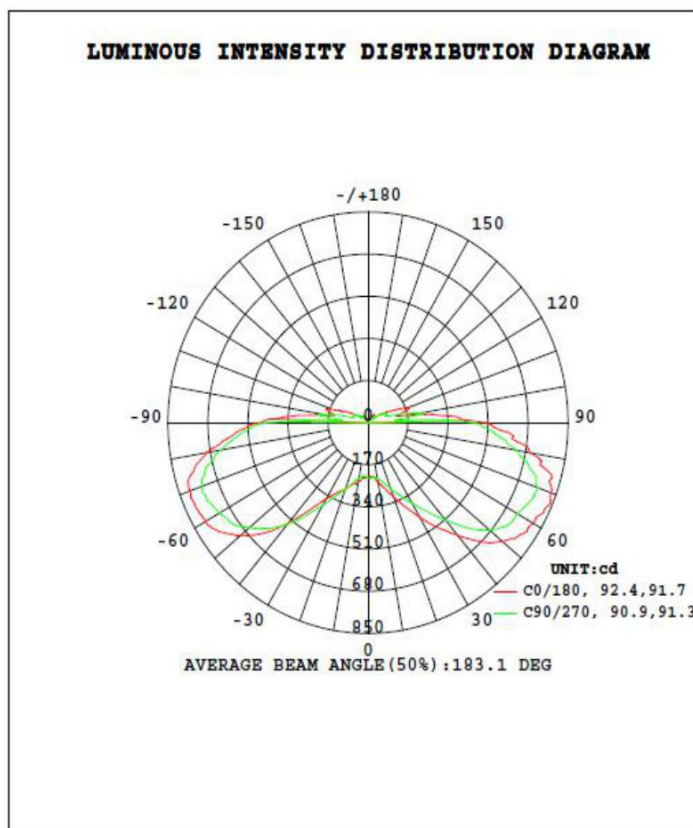
Replacement Lamps for Outdoor Pole/Arm-mounted Decorative Luminaires (Type B).

TECHNICAL DATA SHEET

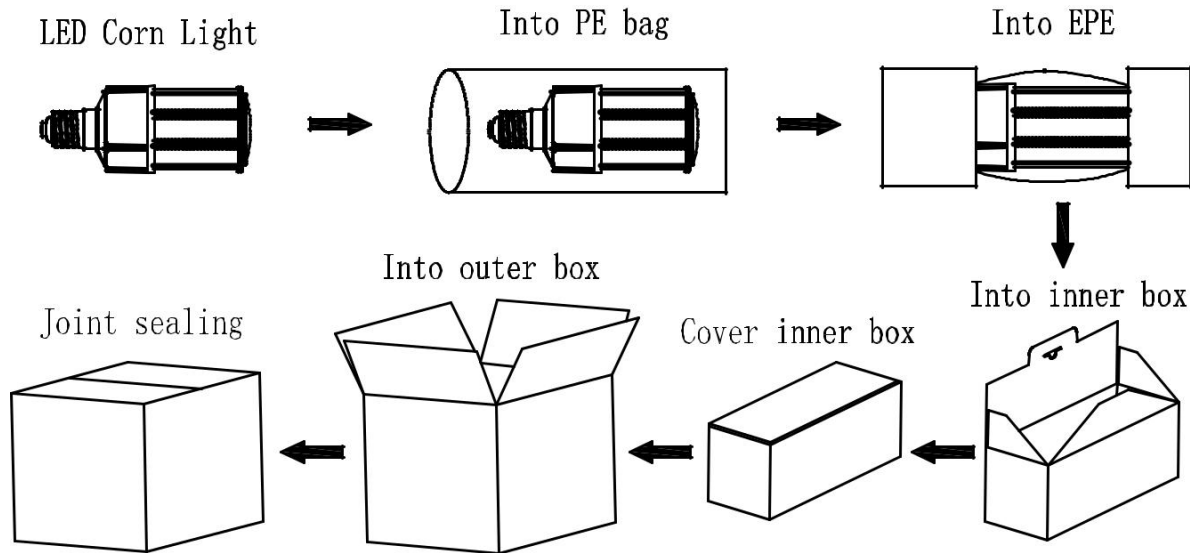
PRODUCT SPECIFICATIONS	
Product name	LED Corn Light
Light Type	Corn Light
Part No	WSL-CLW-40WB1E39
Dimension	Φ93*260 MM
Technical Characteristic	
Cover	Clear
Color temperature	4000K、 4500K、 5000K、 5700K
CRI	> 80
Lumen-In Luminaires	4300-4600 LM
Lumen Efficacy-In Luminaires	107-115 LM/W
Input Power	40 W
Viewing Angle	360 degree
Input Voltage	AC100-277V 50/60Hz
PFC	>0.9
Equivalent	80W CFL, 150W MHL/HPS/HID
Waterproof Rating	IP64
MATERIALS	
LED Type	SMD2835
LED QTY	288 PCS
Housing	PC+AL (Fin)
Housing color	White+Grey
OTHERS	
Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-70% RH
Storage Temperature	-30°C TO 80°C
Storage Humidity	10%-75% RH
Application	Indoor/Outdoor
Safety Certification	UL、 CUL、 DLC
Warranty Time	5 Years

Remark: The testing data comes from the product in luminaires.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 114.23 lm/W			
MODEL		I _{max} (cd)	899.7	S/MH (C0/180)	3.16
NOMINAL POWER (W)	40	LOR (%)	100.0	S/MH (C90/270)	3.07
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4524.7	η UP, DN (C0-180)	6.9, 43.8
NOMINAL FLUX (lm)	4524.7	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	6.5, 42.7
LAMPS INSIDE	1	η up (%)	13.4	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120.0	η down (%)	86.6	CIBSE SHR MAX	0.00



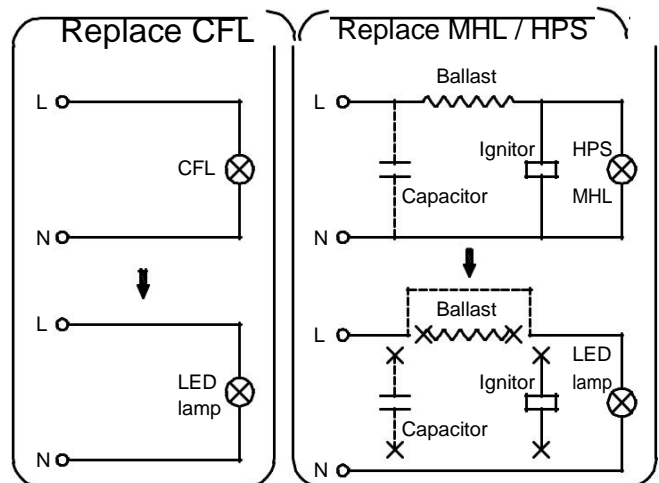
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	290*120*120 MM	1 PC	0.52 KG	0.67 KG
Outer box	495*380*310 MM	12 PCS	6.3 KG	9.2 KG

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: 380*200*200MM.
- No-professionals, must not install and disassemble the lamps.



Trouble Shootings

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