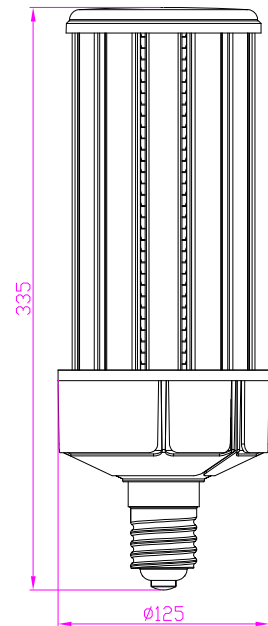




TECHNICAL DATA SHEET



NAME: LED Corn Light

P/N: SNC-CLW-150WB1

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.

SNC OPTO ELECTRONIC CO., LTD

Tel: +86-755-29683009
www.snc-lighting.com

Fax: +86-755-29684853
E-mail:sales@snc-led.com



TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS		
Product name	LED Corn Light	
Light Type	Corn Light	
Part No	SNC-CLW-150WB1	
Dimension	Φ125*335 MM	
Technical Characteristic		
Cover	Clear	Frosted
Color temperature	2700-6500K	
CRI	> 80	
Lumen	18700-20200 LM	15700-17200 LM
Lumen Efficacy	125-135 LM/W	105-115 LM/W
Input Power	150 W	
Viewing Angle	360 degree	
Input Voltage	AC100-277V 50/60Hz	
PFC	>0.9	
Equivalent	400W MHL/HPS/HID	
Waterproof Rating	IP64	
MATERIALS		
LED Brand	EPISTAR	
LED Type	SMD2835	
LED QTY	1064 PCS	
Housing	PC+AL	
Housing color	White+Grey	
OTHERS		
Operating Temperature	-20℃ TO 45℃	
Operating Humidity	20%-70% RH	
Storage Temperature	-30℃ TO 80℃	
Storage Humidity	10%-75% RH	
Application	Indoor/Outdoor	
Safety Certification	UL、CUL	
Warranty Time	5 Years	

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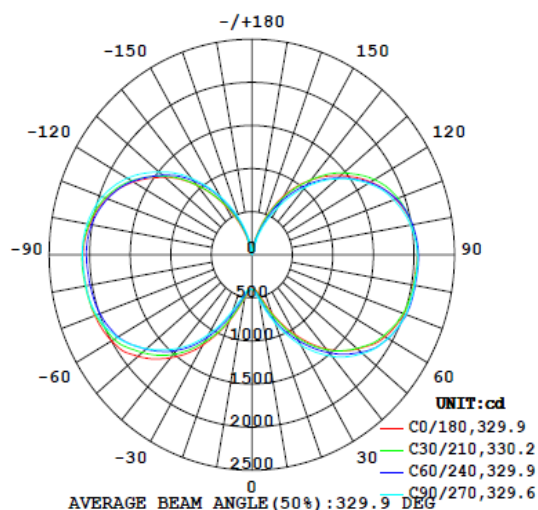


TECHNICAL DATA SHEET

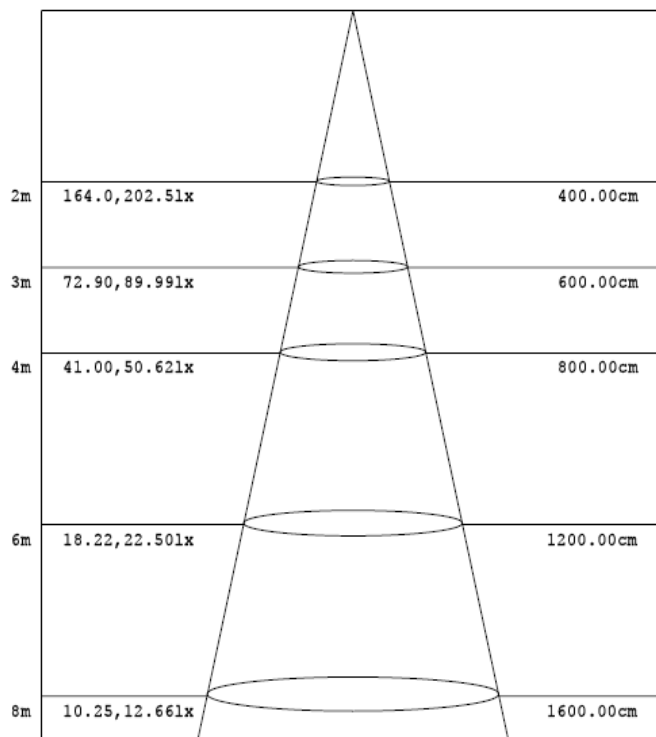
Remark: The testing data comes directly from the product test.

DATA OF LAMP		PHOTOMETRIC DATA Eff: 136.31 lm/W			
MODEL		I _{max} (cd)	2134	S/MH (C0/180)	3.65
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	3.59
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	20121	η UP, DN (C0-180)	22.8, 26.9
NOMINAL FLUX (lm)	20120.9	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	23.7, 26.6
LAMPS INSIDE	1	η up (%)	46.6	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120	η down (%)	53.4	CIBSE SHR MAX	0.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

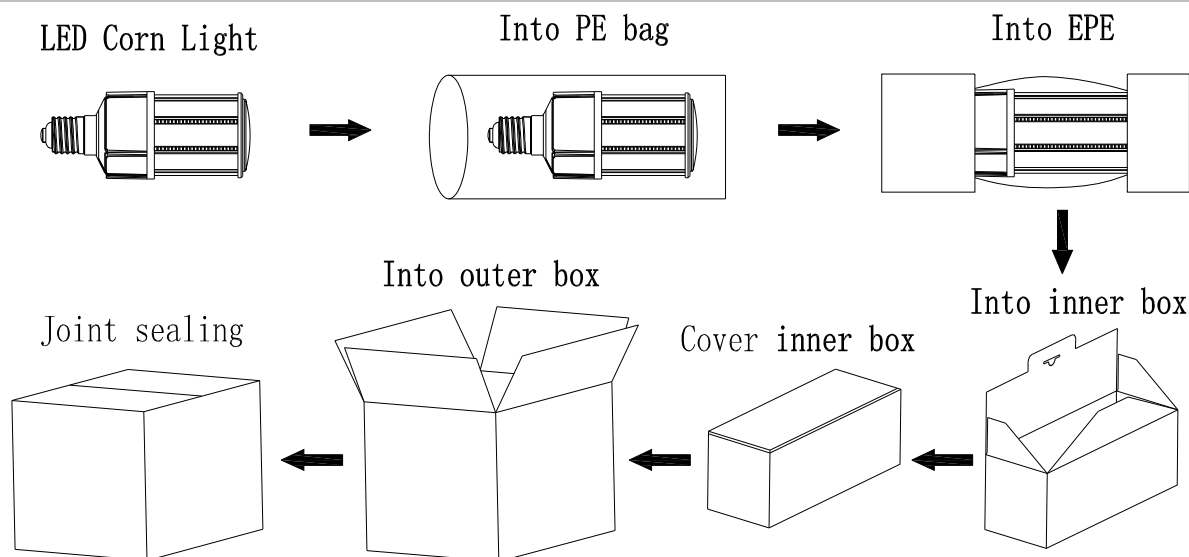


Flux out: 2061 lm



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

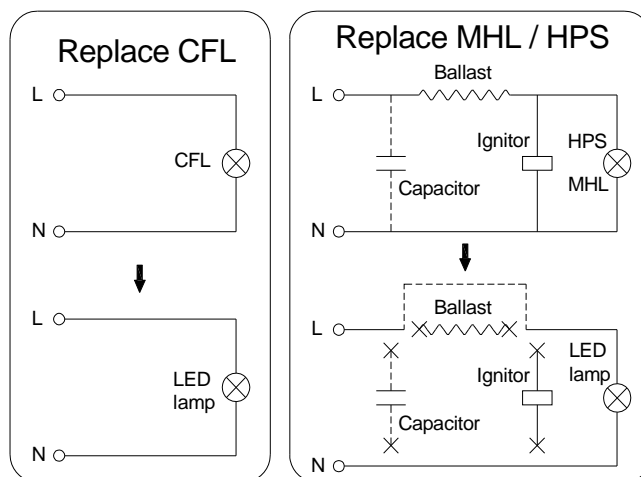
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	365*150*150 MM	1 PC	1.34 KG	1.54 KG
Outer box	465*315*385 MM	6 PCS	8.0 KG	10.2 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: 470*270*270MM.
- 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