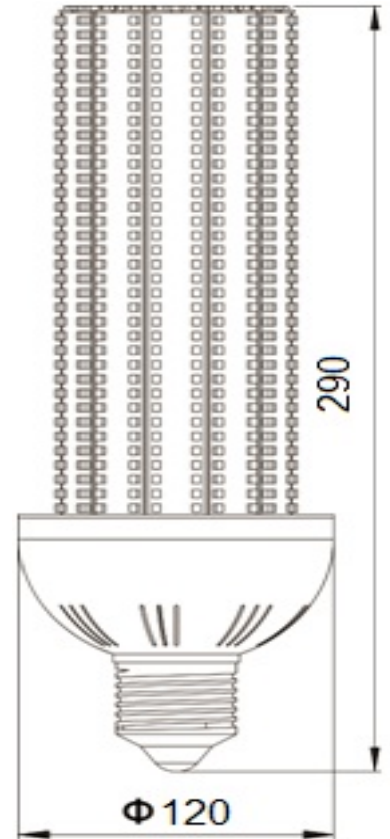


TECHNICAL DATA SHEET



NAME: LED Corn Light

P/N: NLS-CL-150W

Advantage

- UL,CUL ,CE certificate
- E39/E40 lamp base
- Warm / Natural / Cool / Cold white
- 360degree lighting, high CRI
- IP64 Waterproof Rating
- Big heat sink, double SUNON fans
- Can be used in enclosed fitting
- Internal driver, input voltage AC100-277V
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long service life
- Light is soft and uniform, safe to eyes
- Instant start, NO flickering, NO humming
- Green and eco-friendly without mercury



Application

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

NEWLITE SOLUTIONS LTD

Tel: 01132 453089
www.newlitesolutions.co.uk

Fax: 01132 453089
E-mail:sales@newlitesolutions.co.uk

TECHNICAL DATA SHEET

PRODUCT SPECIFICATIONS	
Product name	LED Corn Light
Part No	NLS-CL-150W
Light Type	Corn Light
Dimension	Φ120*290
Technical Characteristic	
Color temperature	2700-7000K
CRI	> 70
Lumen	15000-17200 LM
Lumen Efficacy	100-115 LM/W
Input Power	150 W
Viewing Angle	360 degree
Input Voltage	AC100-277V 50/60Hz
PFC	>90%
Equivalent	1000W incandescent / 400W CFL
Waterproof Rating	IP20
MATERIALS	
LED Brand	EPISTAR
LED Type	SMD2835
LED QTY	1064 PCS
Housing	PC+AL
Housing color	White
Cover	Clear PC
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
Safety Certification	UL, CUL, CE
Warranty Time	3 Years

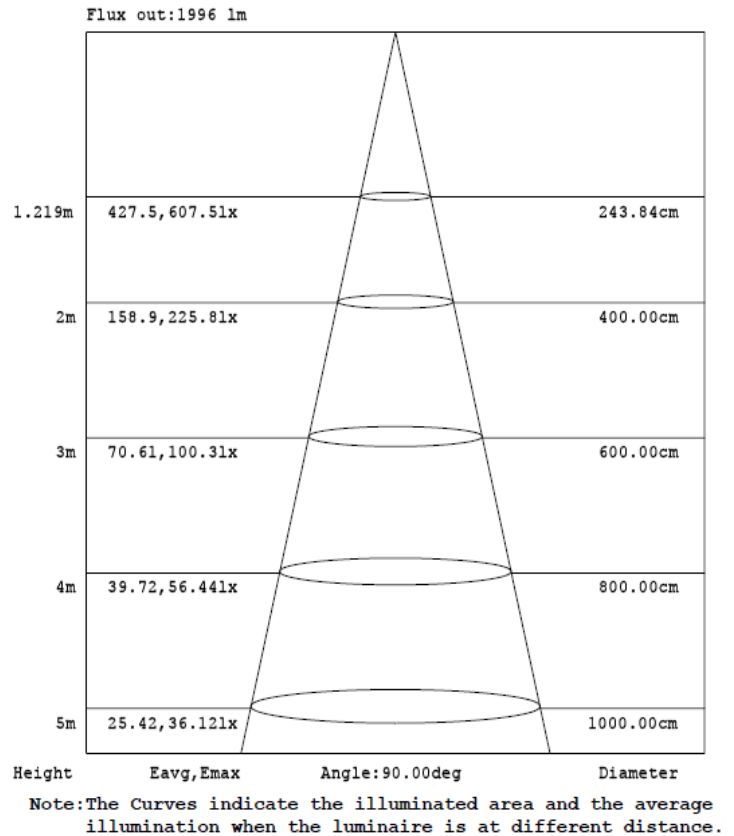
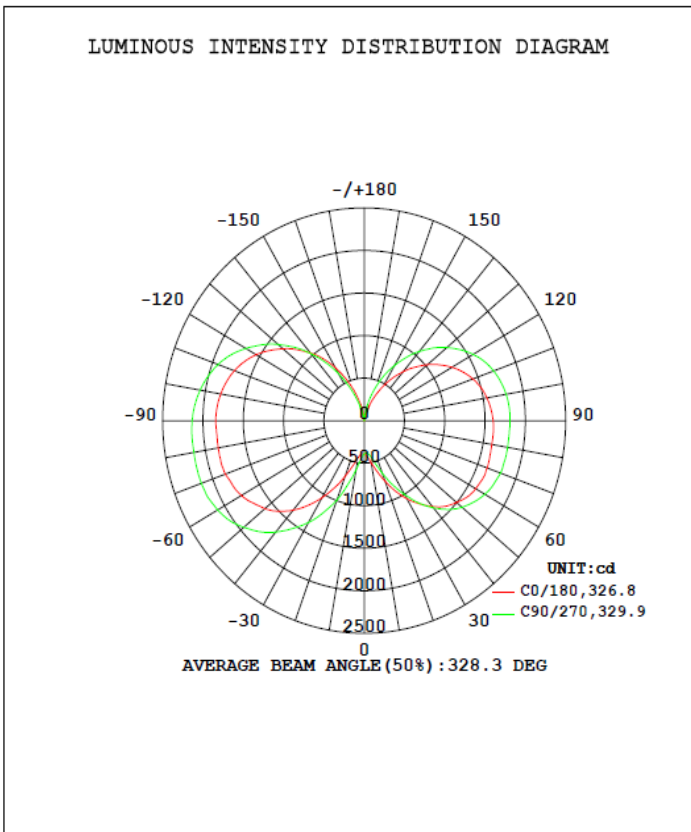
NEWLITE SOLUTIONS LTD

Tel: 01132 453089
www.newlitesolutions.co.uk

Fax: 01132 453089
E-mail:sales@newlitesolutions.co.uk

TECHNICAL DATA SHEET

DATA OF LAMP		PHOTOMETRIC DATA Eff: 123.39 lm/W			
MODEL		Imax (cd)	2152	S/MH (C0/180)	3.47
NOMINAL POWER (W)	150	LOR (%)	114.1	S/MH (C90/270)	3.70
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	17855	η UP, DN (C0-180)	24.6, 28.7
NOMINAL FLUX (lm)	15647.4	CIE CLASS	DIFFUSE	η UP, DN (C180-360)	27.2, 33.6
LAMPS INSIDE	1	η up (%)	51.8	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	230	η down (%)	62.4	CIBSE SHR MAX	0.00



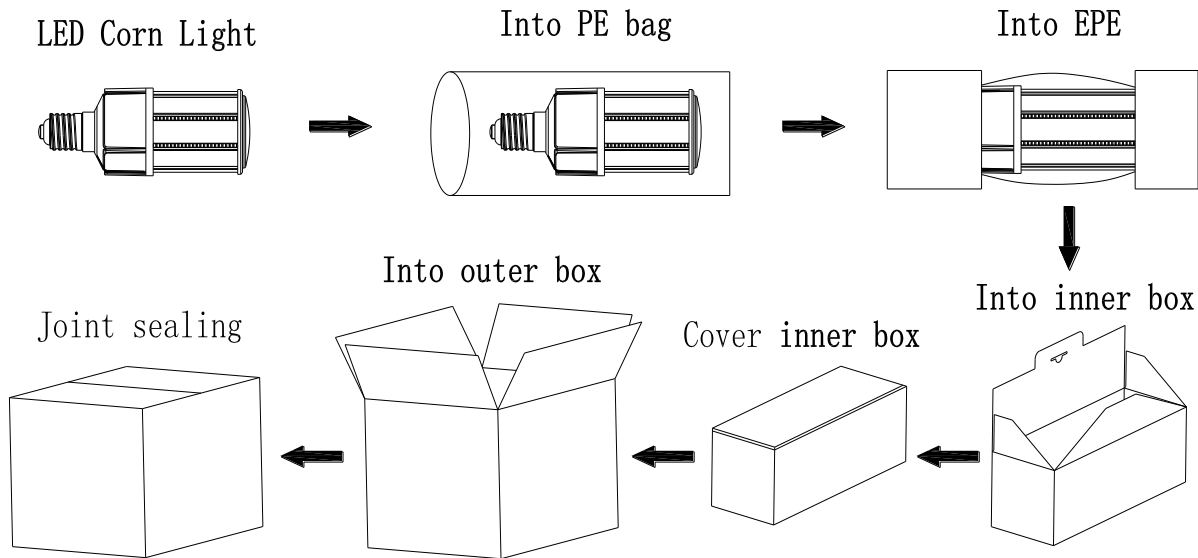
NEWLITE SOLUTIONS LTD

Tel: 01132 453089
 www.newlitesolutions.co.uk

Fax: 01132 453089
 E-mail: sales@newlitesolutions.co.uk

TECHNICAL DATA SHEET

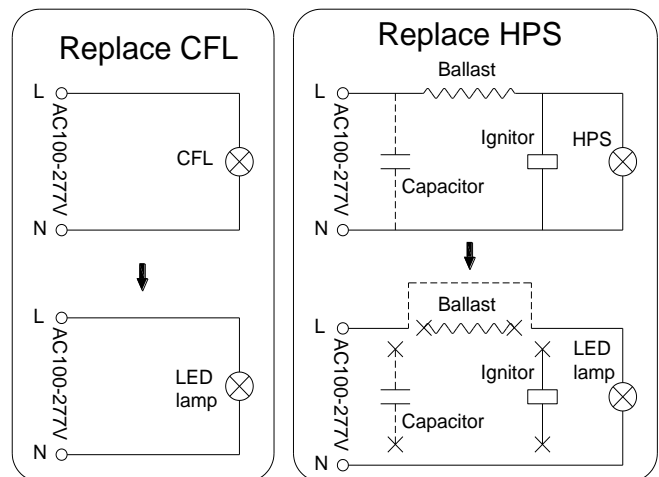
Package



	Size	Qty/ Carton	Net Weight/ Carton	Gross Weight/ Carton
Inner box	395*135*135mm	1	1.4 kg	1.6 kg
Outer box	710*410*290mm	10	14 kg	16 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

NEWLITE SOLUTIONS LTD

Tel: 01132 453089
www.newlitesolutions.co.uk

Fax: 01132 453089
E-mail:sales@newlitesolutions.co.uk