



BRIGHT LED

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P/N: BRT-CLW07-015WXYA1-aaK

Note:

BRT= Company name

CLW07 = Product series, LED Corn Light

015W = Rating Power

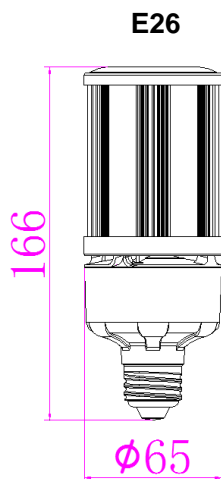
X = LED manufacturer, A=EPISTAR, B=SAMSUNG

Y = Cover type, X=C, for Clear cover;

X=F, for Frosted cover

aa=represents CCT, can be two digital.

DIMENSIONS



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: 310*190*190MM.
- ◆ No-professionals, must not install and disassemble the lamps.

ADVANTAGE

- UL certificate.
- E26 lamp base.
- 360 degree lighting.
- Can be with clear or frosted cover.
- Big heat sink, NO fan.
- Internal driver, input voltage AC100-277V.
- Meet 4KV surge immunity level
- Long lifespan and good heat dissipation.
- Direct replacement for Metal Halide, easy installation.
- Fits many different fixtures to replace traditional lamps.

APPLICATION

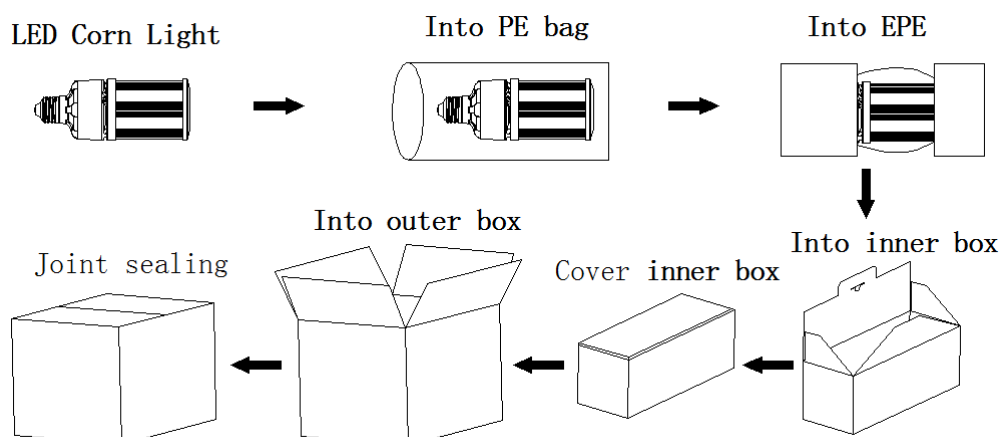
- Widely used in supermarket, warehouse, garage, home, office, hotel, hospital, school, street, garden etc.

SPECIFICATIONS

OPTICAL	Input Power	15W
	Lumen	1900-2100 LM (Clear) / 1700-1800 LM (Frosted)
	Lumen Efficacy	130-140M/W (Clear) / 115-125 LM/W (Frosted)
	Color Temperature	2700-6500K
	CRI	>80
	Viewing Angle	266 Degree
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Equivalent	30W CFL, 50W MHL/HPS/HID
MATERIALS	LED Brand	SAMSUNG
	LED Type	SMD2835
	LED QTY	48 PCS
	Housing	PC + Aluminum
	Housing Color	White + Sliver
	Cover	Clear / Frosted
	Waterproof Rating	IP64
OTHERS	Operating Temperature	-40°C TO 45°C
	Operating Humidity	20%-70% RH
	Storage Temperature	-40°C TO 80°C
	Storage Humidity	10%-75% RH
	Warranty Time	5 Years

PACKAGE

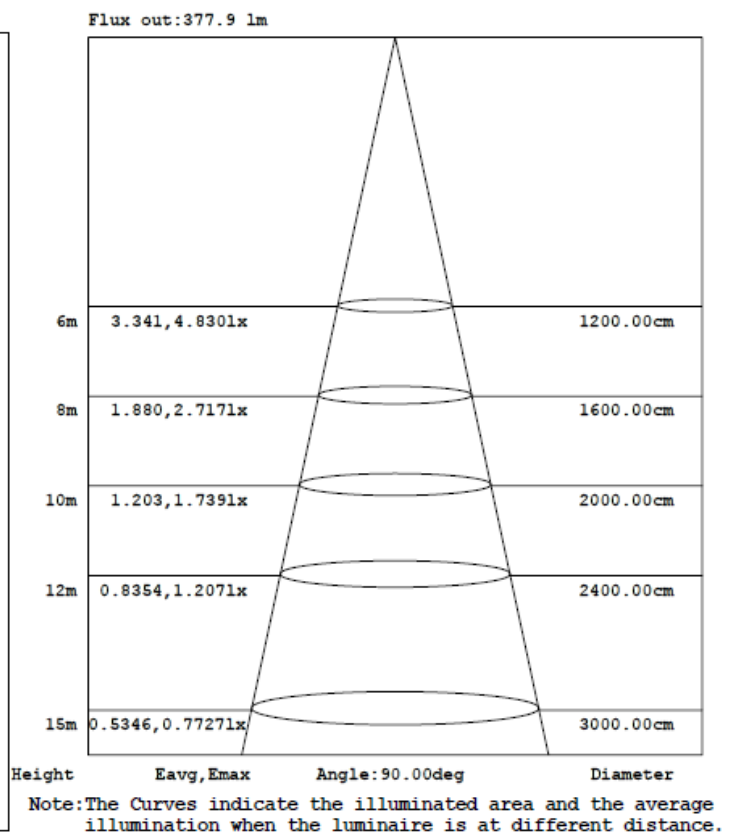
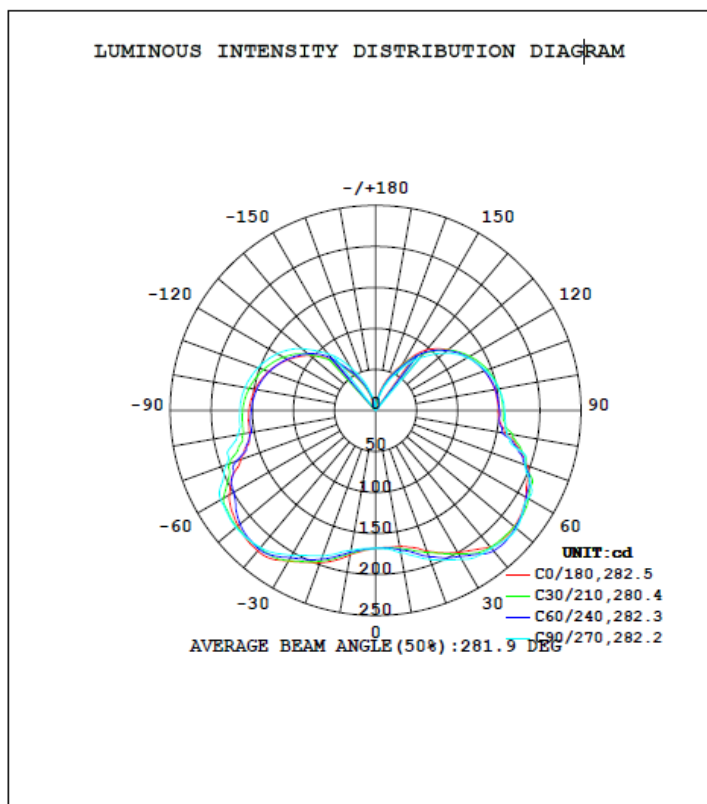
	Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	200*100*100 MM	1 PC	0.22 KG	0.32 KG
Outer box	420*320*420 MM	24 PCS	5.3 KG	8.7 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.91 lm/W			
MODEL		I _{max} (cd)	227.2	S/MH(C0/180)	1.92
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH(C90/270)	1.90
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1953.3	η UP, DN(C0-180)	18.3,31.4
NOMINAL FLUX (lm)	1953.28	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	19.0,31.4
LAMPS INSIDE	1	η up (%)	37.2	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120	η down (%)	62.8	CIBSE SHR MAX	0.00



TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	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.