LED CORN LIGHT 80W

C&C Lighting Inc. Technical Data Sheet

cULus

ADVANTAGE

- E26/E39/EX39 lamp base, comes with warm/natural/cool/cold white colours
- Built with SUNON fan, the product provides great heat dissipation and long lifespan
- 5kV surge immunity level
- The product is ideal for direct replacement for CFL and metal halide, done with easy installation

NOTE

- The letter X in P/N stands for LED manufactory, could be any alphabet
- The letter Y in P/N stands for Cover type; "C" for clear cover, "F" for frosted cover
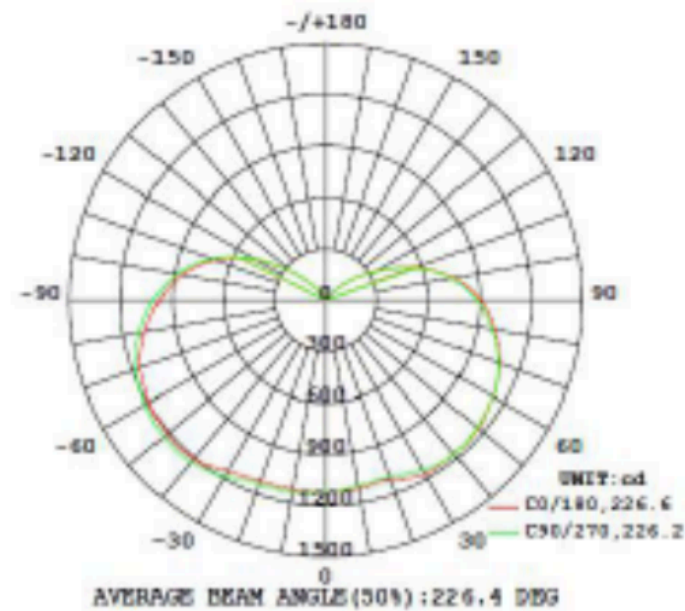- The letter Z in P/N stands for lamp base type; "E" for E39 lamp base, 'EX"for EX39 lamp base, Blank for E26

TECHNICAL SPECIFICATION

PRODUCT NAME	LED Corn Light		
MODEL NUMBER	CCR-TCLW-B-80WXYA1-aaK CCR-TCLW-T-80WXYA1-aaK	SNC-TCLW-B-80WXYA1-E-aaK SNC-TCLW-T-80WXYA1-aaK	SNC-TCLW-B-80WXYA1-E-aaK SNC-TCLW-T-80WXYA1-E-aaK
LAMP BASE	E26	E39	EX39
DIMENSIONS	ø130x190mm	ø130x199mm	ø130x201mm
COLOUR TEMPERATURE	3000-5700K		
CRI	>80		
LUMEN	9600-10800Lm		
LUMEN EFFICACY	120-135Lm/W		
POWER	80W		
VOLTAGE	100-277V AC 50/60Hz		
VIEWING ANGLE	360º		
PFC	>0.9		
EQUIVALENT	360º		
WATERPROOF RATING	IP64		
LED	336pcs SMD 2835		
HOUSING	PC + AL		
HOUSING COLOUR	white		
OPERATING ENVIRONMENT	-20~45ºC / 20~70% RH		
STORAGE ENVIRONMENT	-30~80ºC / 10~75% RH		
WARRANTY TIME	5 years		

DIAGRAMS

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM
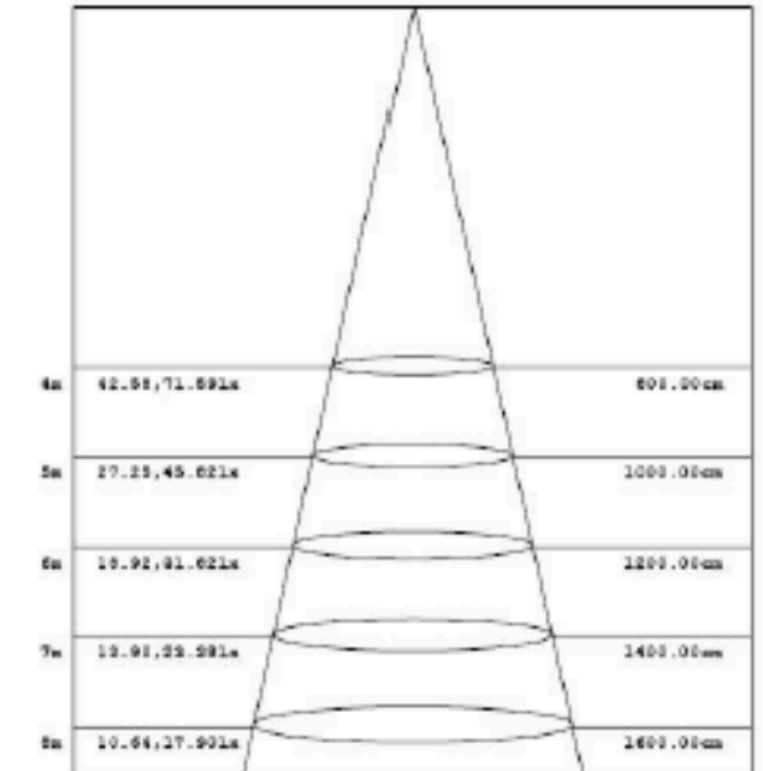
UNIT:cd
— C0/180,226.6
— C90/270,226.2

AVERAGE BEAM ANGLE(50%):226.4 DEG

Flux out:2140 lm

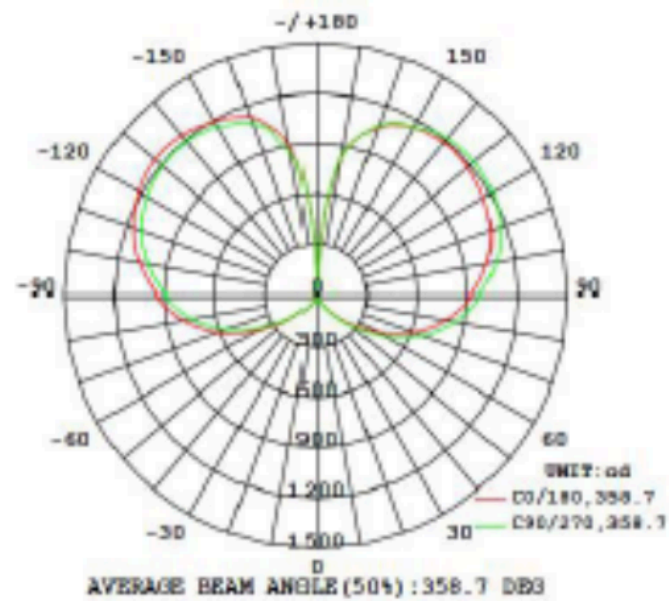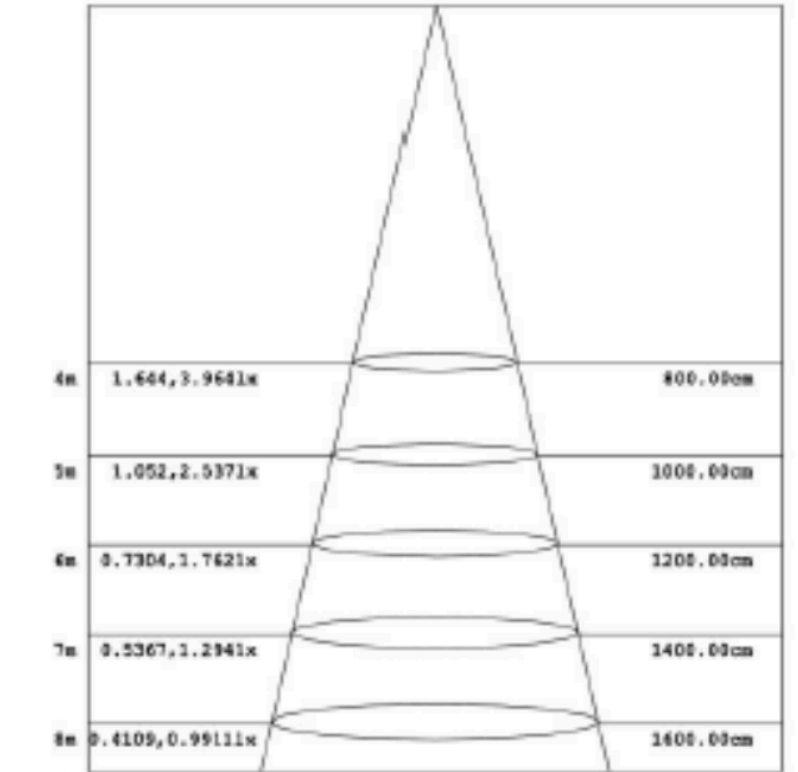| Height	Eavg,Emax	Angle:90.00deg	Diameter
4m	42.58,71.591x		800.00cm
5m	27.25,45.621x		1000.00cm
6m	18.92,31.621x		1200.00cm
7m	13.91,23.281x		1400.00cm
8m	10.64,17.901x		1600.00cm

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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM

UNIT:cd
— C0/180,358.7
— C90/270,358.7

AVERAGE BEAM ANGLE(50%):358.7 DEG

Flux out:82.61 lm

| Height	Eavg,Emax	Angle:90.00deg	Diameter
4m	1.644,3.9641x		800.00cm
5m	1.052,2.5371x		1000.00cm
6m	0.7304,1.7621x		1200.00cm
7m	0.5367,1.2941x		1400.00cm
8m	0.4109,0.99111x		1600.00cm

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	265x180x180mm	1	0.78kg	1.0kg
OUTER BOX	560x280x385mm	6	4.7kg	7.7kg
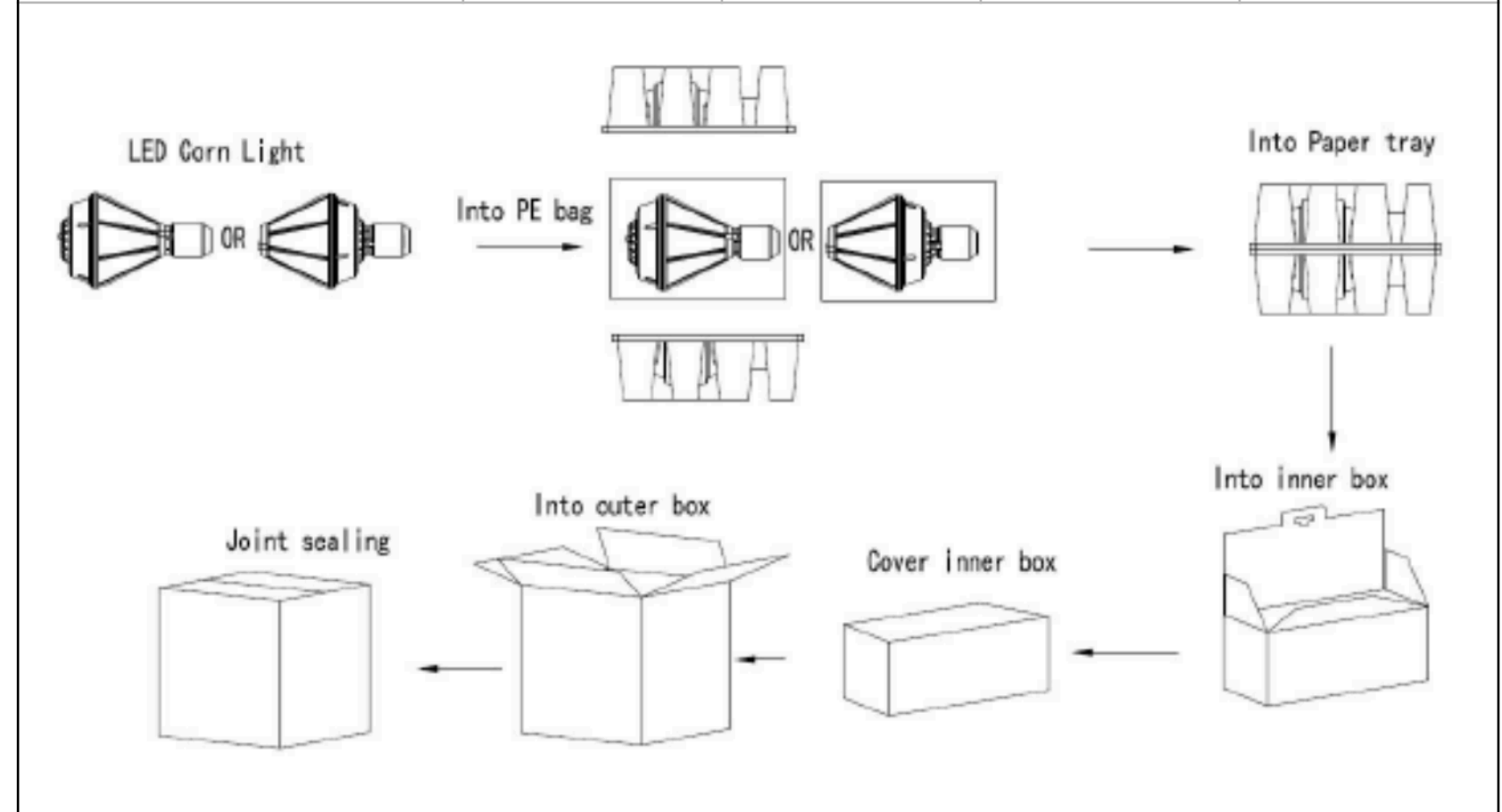
NOTE FOR USER

- Please turn off power before installing the product or changing assembly parts
- The input voltage and lamps should be matched
- After connecting the power line, make sure the wiring section is insulated
- Make sure to remove or bypass the ballast in the fixtures before installing the lamp
- Suitable for damp locations; do not use with dimmers
- Suitable for uses in enclosed luminaries. Minimum lamp compartment dimensions is 340x200x200mm
- Must be installed and disassembled by professionals

TROUBLESHOOTING

TROUBLES	Check points
FLICKERING OF THE LAMP	Turn off the power and turn on again in 3 minutes. If same phenomena occur, call agencies
OUT OF WORKING	Check the connection