

LED CORN LIGHT 80W

C&C Lighting Inc. Technical Data Sheet





- UL cUL DLC certified
- E39 lamp base
- 360° lighting with high CRI
- IP64 waterproof rating
- Big heat sink, double SUNON fans
- Internal driver with input voltage of 100-240V / 277V AC
- New style and high efficient wide-range input
- Long lifespan and great heat dissipation
- Direct replacement for Metal Halide, easy installation
- Fits to various textures to replace traditional lamps of different purposes
- Ideally applicable as the replacement lamps for outdoor poles, arm-mounted decorative luminaries

TECHNICAL SPECIFICATION

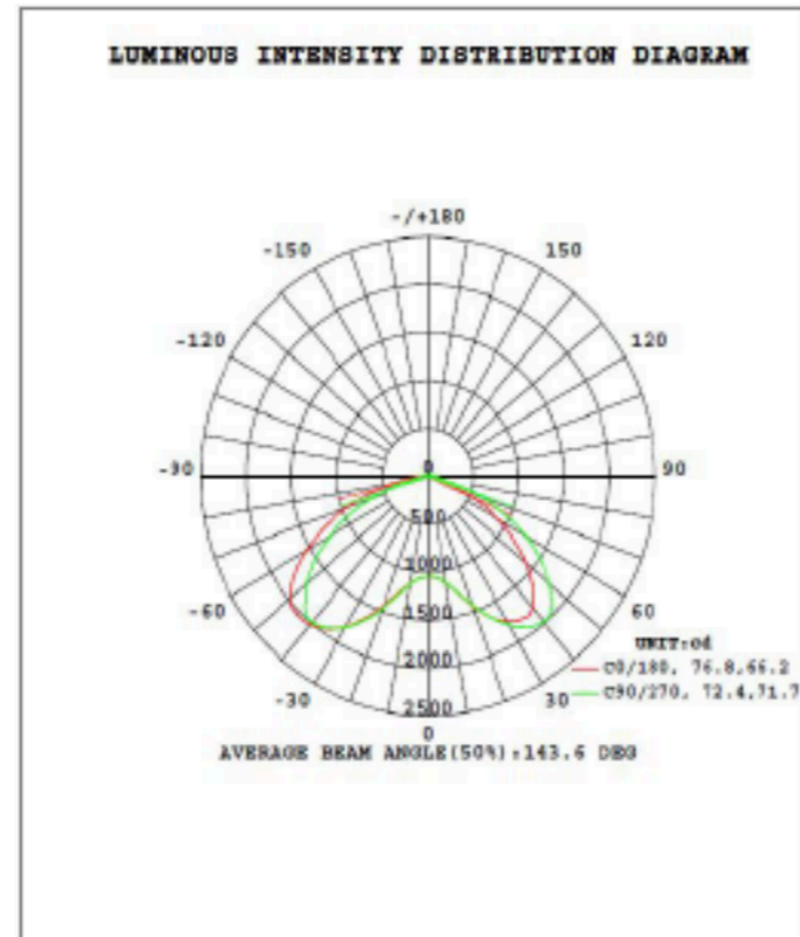
MODEL NUMBER	SNC-CLW-80WA1
LIGHT TYPE	Corn bulb light
DIMENSION	Ø125x270mm
COVER	Clear
CCT	4000K 4500K 5000K 5700K
CRI	>80
LUMEN	6000-6800Lm
EFFICACY	75-85Lm/W
POWER	80W
VIEWING ANGLE	360°
VOLTAGE	100-240 / 277V AC 50/60Hz
PFC	>90%
EQUIVALENT	600W incandescent / 200W CFL
WATERPROOF RATING	IP64
LED	560pcs EPISTAR SMD2835
HOUSING	PC&AL / White&Grey colour
OPERATING CONDITION	-20~45°C @ 20-70% RH
STORAGE CONDITION	-30~80°C @ 10-75% RH
APPLICATION	Indoor / Outdoor
CERTIFICATIONS	UL cUL DLC
WARRANTY TIME	5 years

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	2085	S/MH (C0/180)	2.22
NOMINAL POWER (W)	80	LOR (%)	100.0	S/MH (C90/270)	2.09
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	6622.2	η UP, DN (C0-180)	0.2, 48.8
NOMINAL FLUX (lm)	6622.24	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 50.9
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	2.00
TEST VOLTAGE (V)	120.0	η down (%)	99.7	CIBSE SHR MAX	0.00

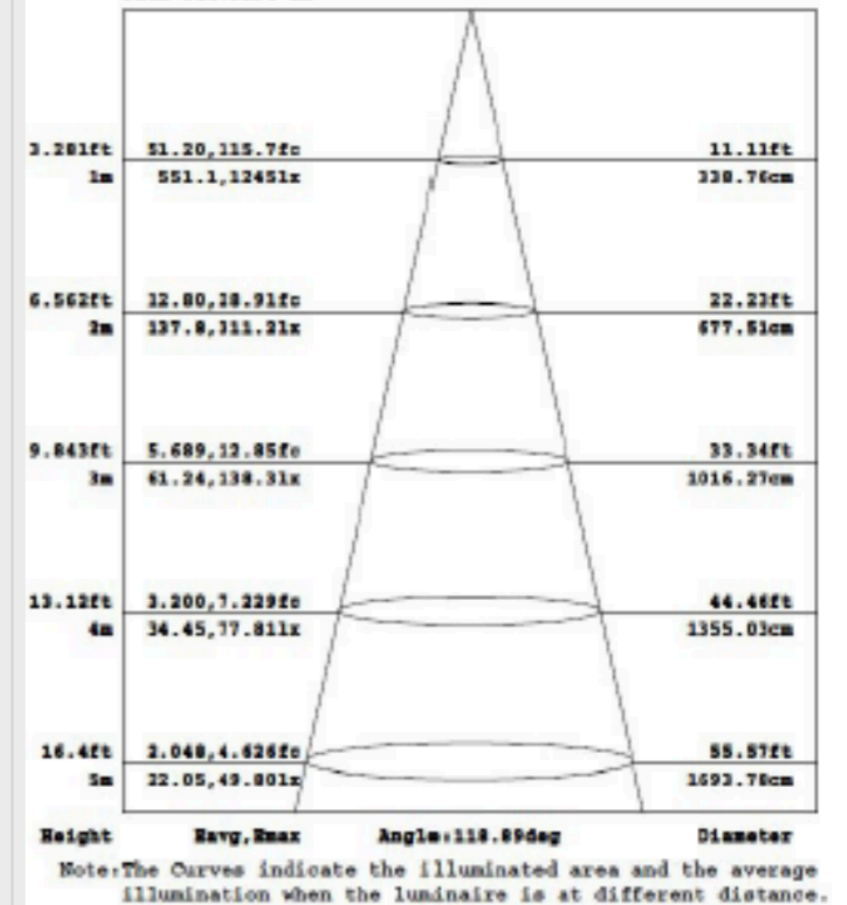


- Turn off the power before installation or changing assembly parts
- The input voltage and lamps should be matched
- After connecting the power line, make sure the wiring section is insulated
- Make sure to remove or bypass the ballast in the fixtures before installing the lamps
- Suitable for damp locations. Do not use with dimmers.
- Suitable for use in enclosed luminaires, min.lamp compartment dimensions : 420x230x230mm
- Must be installed and disassembled by professionals only

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Flux out: 5194 lm



PACKING

	SIZE	QUANTITY /CTN	NET WIGHT /CTN	GROSS WEIGHT / CTN
INNER BOX	300x150x150mm	1 pc	1.07kg	1.27kg
OUTER BOX	615x465x315mm	12 pcs	12.9kg	16.6kg

TROUBLE SHOOTINGS

FLICKERING OF LAMPS	Turn off the power and turn on again in 3 minutes
OUT OF WORKING	Check the connection