

# LED RETROFIT KIT

C&C Lighting Inc. Technical Data Sheet





- UL, cUL certificate
- CREE Chips, SUNON fan
- Warm / Natural / Cool / Cold White
- Meanwell external driver, input voltage AC100-277V
- Can be with 15°, 30°, 45°, 60°, 75° and 90° lens
- 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

## TECHNICAL SPECIFICATION

PRODUCT NAME	LED Retrofit Kits			
PART NUMBER	CCR-RK-45WA1			
DIMENSION	(205~225)x126x83mm			
COLOUR	Warm White	Natural White	Cool White	Cool White
CCT	2700-3000K	4000-4250K	6000-6500K	7000-8000K
CRI	>80	>70	>70	>70
LUMEN	3240Lm	3420Lm	4635Lm	4545Lm
EFFICACY	72Lm/W	76Lm/W	103Lm/W	101Lm/W
POWER	45W			
VIEWING ANGLE	120°			
VOLTAGE	100-277V AC 50/60Hz			
PFC	>0.9			
EQUIVALENT	300W incandescent / 100W CFL			
WATERPROOF RATING	IP40			
LED	21pcs CREE XTE, 1-5W			
HOUSING	Aluminum / Gray colour			
OPERATING ENVIRONMENT	-20~45°C temp. @ 20~90% RH humidity			
STORAGE ENVIRONMENT	-30~80°C temp. @ 10~95% RH humidity			
APPLICATION	shoebboxes, streetlights, floodlights, wall packs, high bays, canopies and etc.			
CERTIFICATION	UL, cUL			
WARRANTY	5 years			
NET WEIGHT	1.48kg			

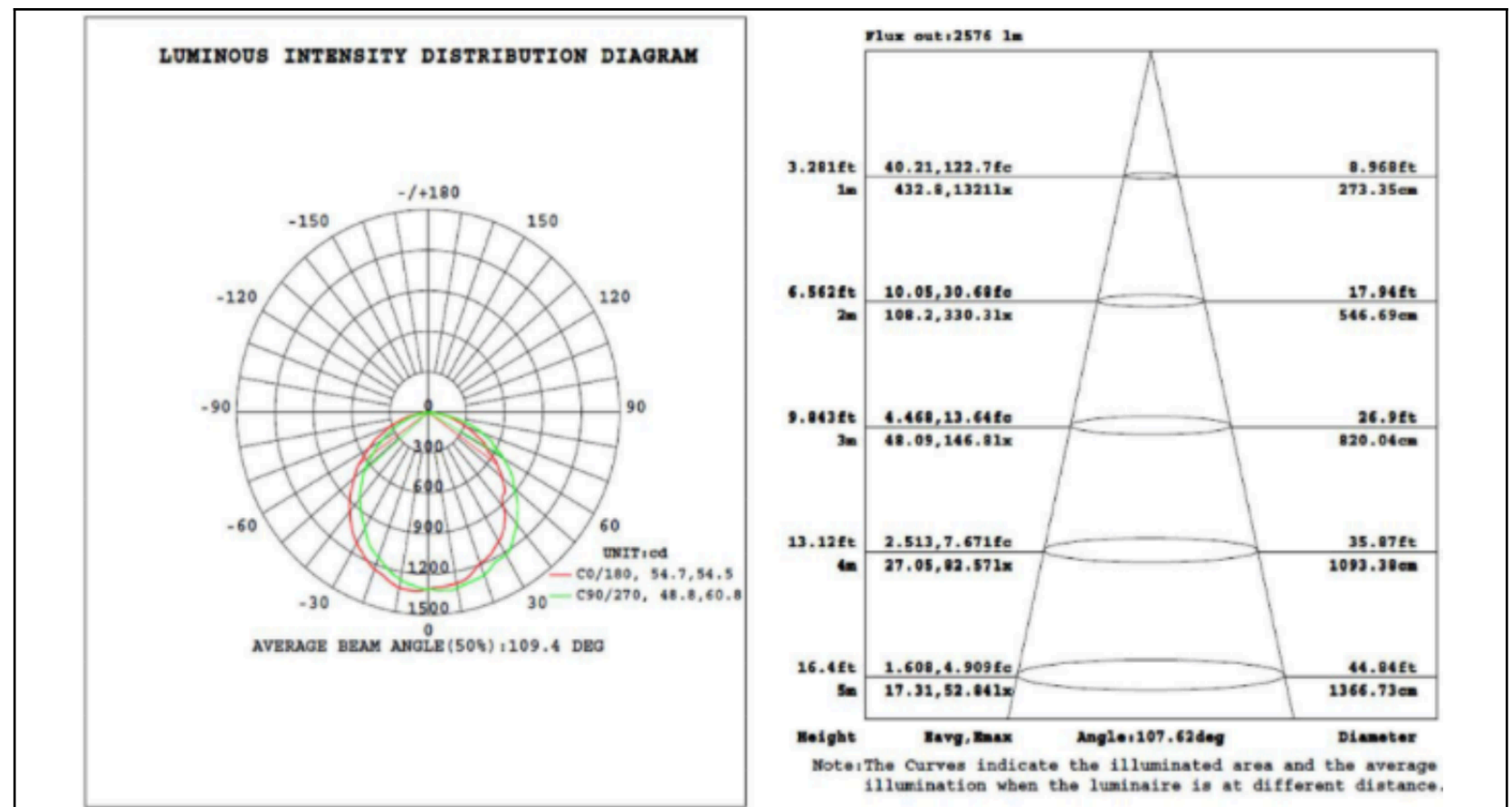


## APPLICATION

- Retrofitting parking lots, shoeboxes, streetlights, floodlights, wall packs, high bays, and canopies has just been made simple
- Matched lighting angle lens to meet different needs

## DIMENSIONS

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL	SNC-RK-45WA1 (4000K)	Imax (cd)	1349	S/MH (C0/180)	1.27
NOMINAL POWER (W)	45	LOR (%)	100.0	S/MH (C90/270)	1.14
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3622.8	$\eta$ UP, DN (C0-180)	0.0, 55.2
NOMINAL FLUX (lm)	3622.85	CIE CLASS	DIRECT	$\eta$ UP, DN (C180-360)	0.1, 44.8
LAMPS INSIDE	1	$\eta$ up (%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120.0	$\eta$ down (%)	99.9	CIBSE SHR MAX	1.35

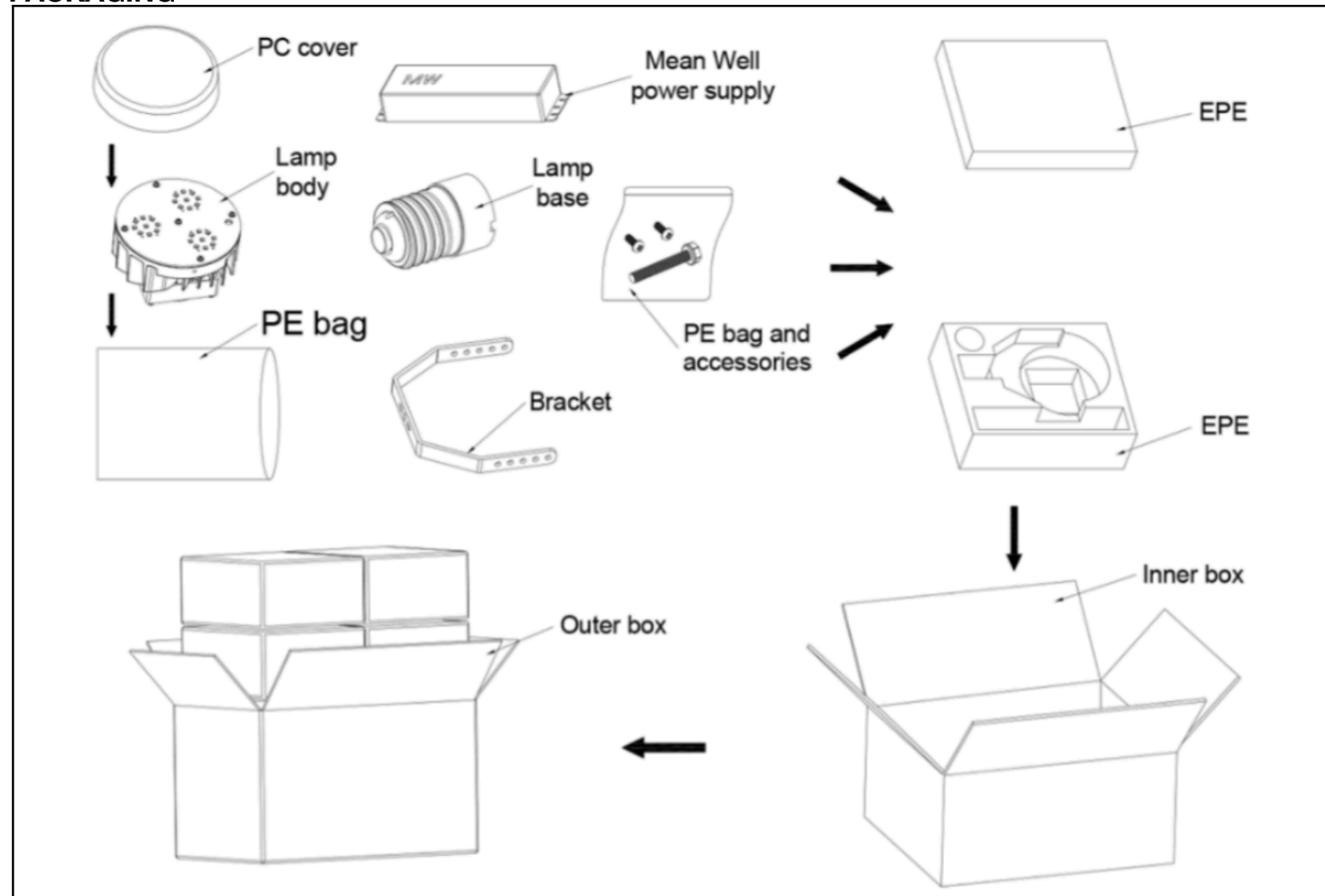




**NOTICE FOR USER**

- Please turn off power before install or change assembly parts
- The input voltage and lamps should be matched. After connecting the power line, make sure the wiring section is insulated
- Must be installed and disassembled only by professionals

**PACKAGING**



	INNER BOX	OUTER BOX
SIZE	27x22x13cm	56x45x29cm
QTY /CARTON	1	8
WEIGHT /CARTON	1.88kg	16.5kg

**TROUBLE SHOOTINGS**

FLICKERING OF THE LIGHT	Turn off the power and turn on again in 3 minutes. If same problem occurs call agencies.
OUT OF WORKING	Check the connection