

# LED RETROFIT KIT 54W

C&C Lighting Inc. Technical Data Sheet





- UL, cUL, DLC certificate
- PHILIPS LUMILEDS chip, high CRI
- 90x150°, TYPE III
- Internal driver, input voltage 100-277V AC
- E39, EX39 lamp base
- Lamp Base : 270° rotated
- Single SUNON fan
- New style and high efficient wide-range input
- Long lifespan and good heat dissipation
- Direct replacement for Metal Halide, easy installation
- Fits many different fixtures to replace traditional lamps

### TECHNICAL SPECIFICATION

PRODUCT NAME	LED Retrofit Kit	
PART NUMBER	CCR-CLH-54W1A2-E	CCR-CLH-54W1A2-EX
DIMENSION	E39	EX39
COLOUR	243x113x80mm	245x113x80mm
CCT	4000K 5000K 5700K	
CRI	>70	
LUMEN	5600-5900Lm	
EFFICACY	105-110Lm/W	
POWER	54W	
VIEWING ANGLE	90x150° (Type III)	
VOLTAGE	100-277V AC 50/60Hz	
PFC	>0/9	
EQUIVALENT	120W CFL, 175W MHL/HPS/HID	
WATERPROOF RATING	IP51	
LED	112pcs PHILIPS LUMILEDS Luxeon 3030 2D (1.5W)	
HOUSING	Magnesium Alloy, AL, PC / Black & Silver	
OPERATING ENVIRONMENT	-20~45° @ 20~70% RH	
STORAGE ENVIRONMENT	-30~80° @ 10~75% RH	
APPLICATION	Replacement lamps for outdoor pole or arm-mounted area and roadway luminaries	
CERTIFICATION	UL cUL DLC	
WARRANTY	5 years	
NET WEIGHT		

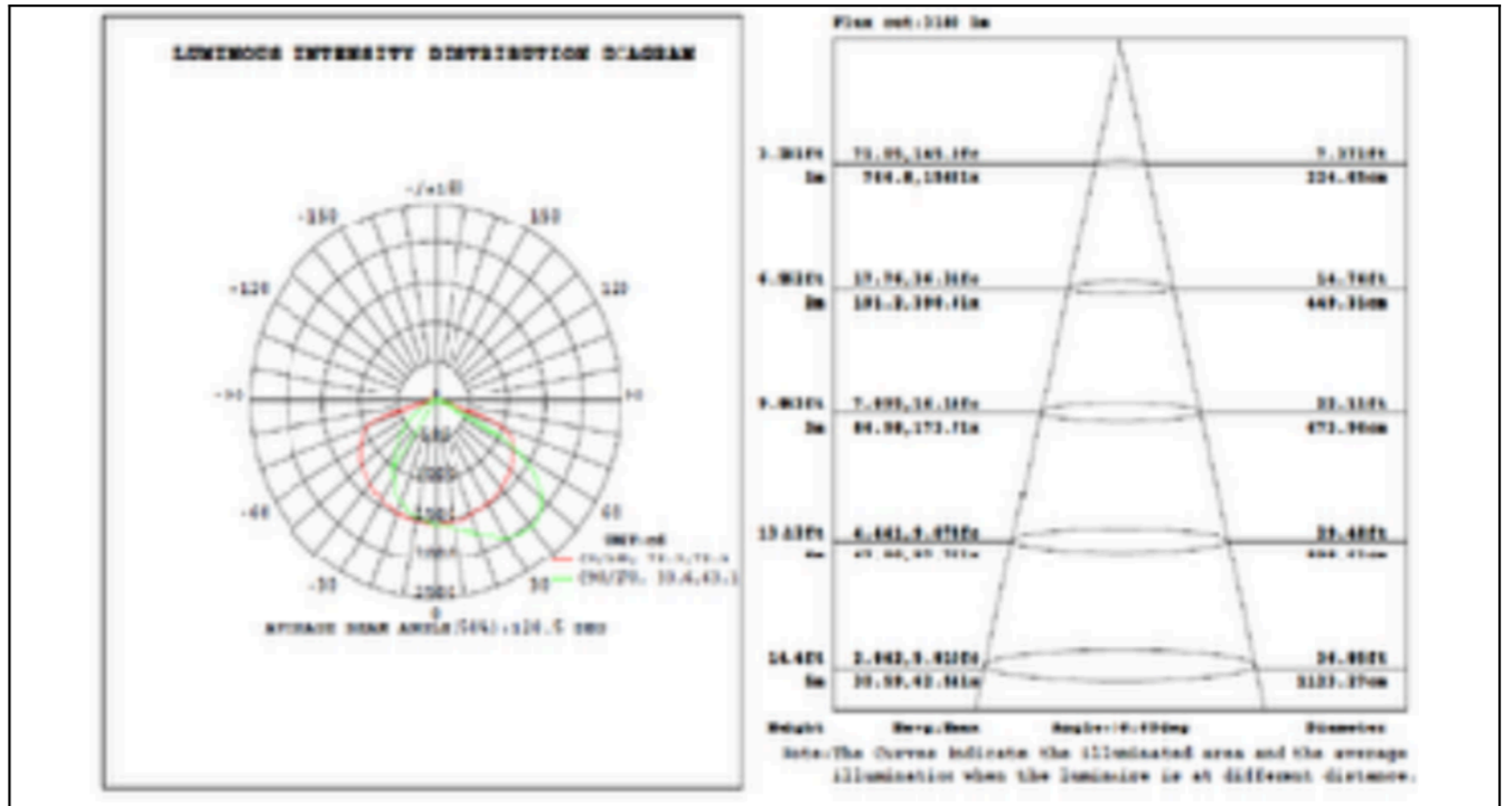


**DIMENSIONS**

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		$I_{max}(cd)$	2081	$S/MH(C0/180)$	1.40
NOMINAL POWER (W)	54	LCR(h)	100.0	$S/MH(C90/270)$	1.10
RATED VOLTAGE (V)	120	TOTAL FLUX(lm)	5672.4	$\eta$ UP,EN(C0-180)	0.0,65.7
NOMINAL FLUX(lm)	5672.38	CIE CLASS	DIRECT	$\eta$ UP,EN(C180-360)	0.1,34.2
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHI NOM	1.50
WATT WATTAGE (W)	100.0	$\eta$ down (%)	99.9	CIBSE SHI MAX	1.55

**APPLICATION**

- Replacement lamps for outdoor pole and arm-mounted area and roadway luminaries (type B)

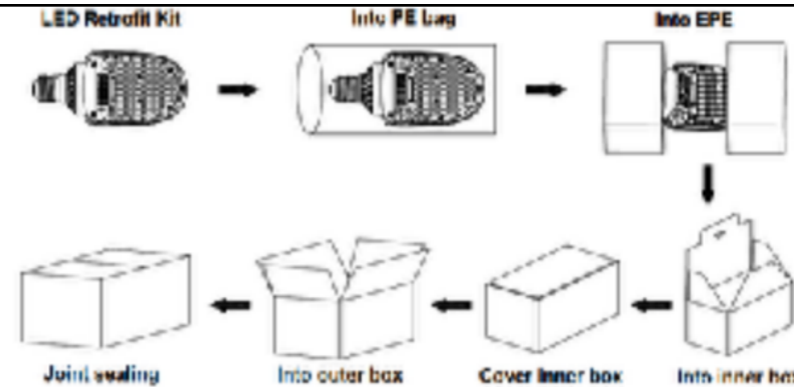




## NOTICE FOR USER

- 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
- Suitable for damp locations
- Do not use with dimmers
- Suitable for use in enclosed luminaires, min.lamp compartment dimension is 420x210x210mm
- Must be installed and disassembled only by professionals

## PACKAGING



	INNER BOX	OUTER BOX
SIZE	290x135x135mm	560x305x230mm
QTY /CARTON	1	8
NET WEIGHT /CTN	0.75kg	6.0kg
GROSS WEIGHT /CTN	0.91kg	8.1kg

## 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

