

## SPECIFICATIONS

UL, CUL CERTIFICATE

INTERNAL DRIVER, INPUT VOLTAGE 110-277V

FITS MANY DIFFERENT FIXTURES TO REPLACE  
TRADITIONAL LAMPS

NEW STYLE AND HIGH EFFICIENT WIDE-RANGE  
INPUT

LONG LIFESPAN

DIRECT REPLACEMENT FOR METAL HALIDE

EASY INSTALLATION

GOOD HEAT DISSIPATION

E26, E39 & EX39 LAMP BASE

LAMP BASE: 270 ROTATED

## APPLICATIONS

THIS LED RETROFIT LAMP CAN REPLACE:

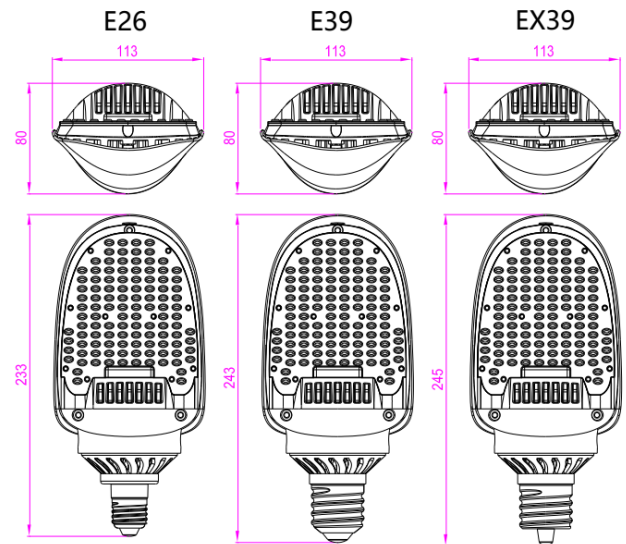
PARKING LOT LIGHTING

SHOEBOX LIGHTING

FLOOD LIGHTING

WALL PACK LIGHTING

CANOPY LIGHTING



mm



# 36W RETROFIT LAMP

## ORDER INFORMATION

<b>SERIES</b>	<b>WATTAGE</b>	<b>VOLTAGE</b> UL = 110-277V	<b>HOUSING</b> <b>COLOR</b> BL=BLACK	<b>BASE</b>	<b>KELVIN</b> 50 = 5000K
CPS-RL-	36W-	UL-	BL-	E26	30
				E39	40
				EX39	50
EXAMPLE: CPS-RL-36W-UL-BL-E39-50					

## TECHNICAL CHARACTERISTICS

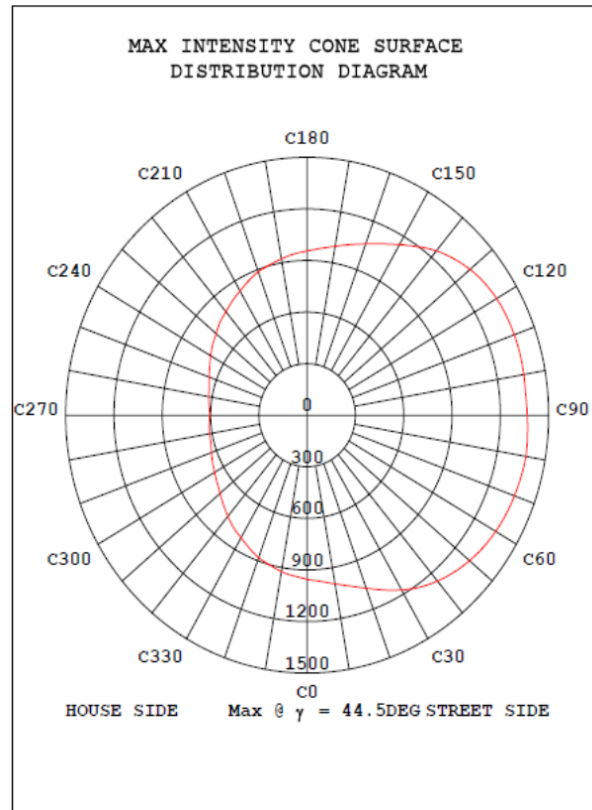
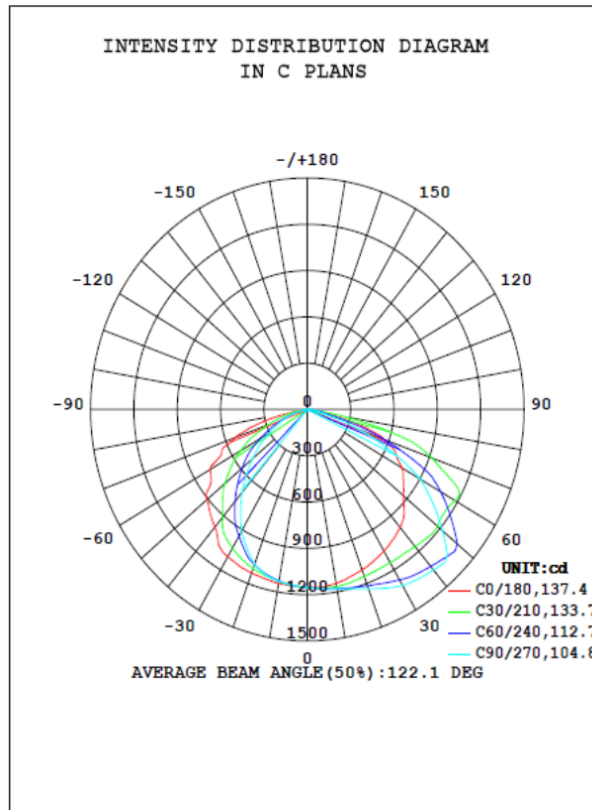
COLOR TEMPERATURE	3000K, 4000K, 5000K
INPUT VOLTAGE	AC100-277 50/60Hz
LUMENS	4200-4700
LUMEN EFFICIENCY	115-130 LM/W
WATERPROOF RATING	IP51
CRI	>70
PFC	>0.9
OPERATING TEMPATURE	~20°C TO 45°C
OPERATING HUMIDITY	20%-70% RH
STORAGE TEMPERATURE	~30°C TO 80°C
STORAGE HUMIDITY	10%-75%
APPLICATION	OUTDOOR
EQUIVALENT	80W CFL, 150W MHL/HPS/HID
L70 LIFE	PROJECTED 100,000 HOURS
WARRANTY	7 YEARS

## MATERIALS

HOUSING	MAGNESIUM ALLOY+AL+PC
HOUSING COLOR	BLACK

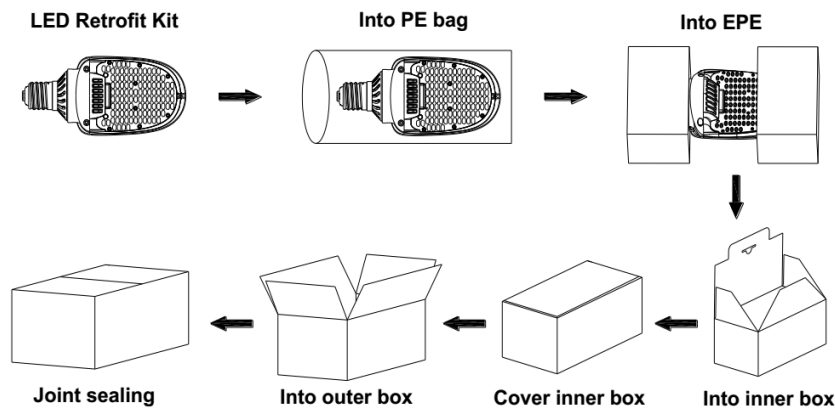
photometric:

DATA OF LAMP		PHOTOMETRIC DATA    Eff: 122.69 lm/W			
MODEL		I <sub>max</sub> (cd)	1379	η street_up (%)	0.0
NOMINAL POWER (W)	36	LOR (%)	100.0	η street_down (%)	61.3
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	4088	η house_up (%)	0.0
NOMINAL FLUX (lm)	4087.85	MAXIMUM @ (C, γ)	80, 44.5	η house_down (%)	38.7
LAMPS INSIDE	1	η up (%)	0.0	76 FLASHAREA (m <sup>2</sup> )	0.05000
TEST VOLTAGE (V)	120	η down (%)	100.0	SLI	19.937



## PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON	GROSS WEIGHT/ CARTON
INNER BOX	235*135*105 MM	1 PC	0.88 KG	0.59 KG
OUTER BOX	560*305*230 MM	8 PCS	5.8 KG	7.9 KG



## INSTALLATION

- 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 installing the lamps.
- Suitable for damp locations. Do not use with dimmers.
- Suitable for enclosed luminaires, min. lamp compartment dimensions: 380\*200\*200mm

