

CPS LED LIGHTING

Applications:

- Parking lot lighting
- Shoe box lighting
- Flood lighting
- Wall pack lighting
- Canopy lighting



36W Retrofit Lamp

The Retrofit Lamp series offers bright, reliable illumination without having to update existing hardware.

Increase cost efficiency without sacrificing reliability or brightness, with no flickering and excellent heat dissipation.

ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE UL = 100-277V	HOUSING COLOR BL=BLACK	BASE	KELVIN 50=5000K
CPS-RL-	36W	UL-	BL-	E39	30
				EX39	40
					50
EXAMPLE: CPS-RL-36W-UL-BL-E39-30					
DLC Model# CPS-RL-36W-UL-BL-E39-30					

SPECIFICATIONS

UL, CUL Certificate
 IP65 internal driver, input voltage 100-277 VAC
 Fits many different fixtures to replace traditional lamps
 New style and high efficiency wide-range input
 Long lifespan
 Direct replacement for metal halide
 Easy installation
 Good heat dissipation
 E26, E39 & EX39 lamp base
 Lamp base: 270 rotated



CPS LED LIGHTING
 843-407-6803
 SALES@CPSLED.COM
 WWW.CPSLED.COM

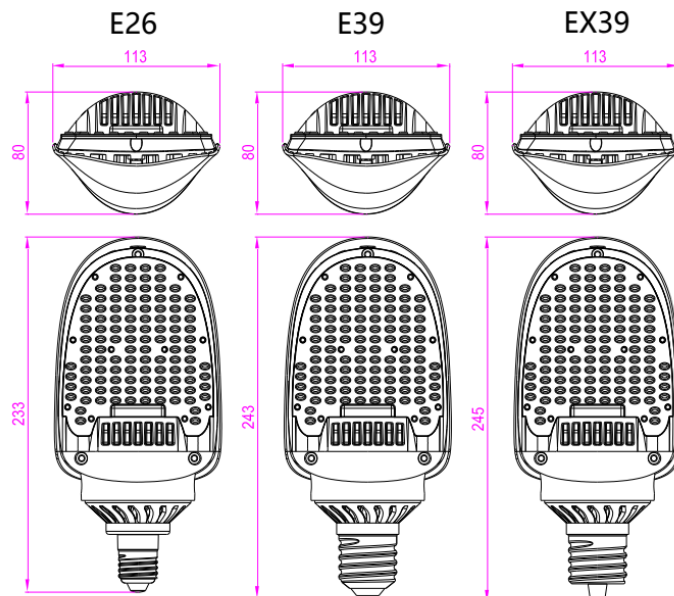
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TECHNICAL CHARACTERISTICS

Color temperature	3000K, 4000K, 5000K
Input voltage	AC100-277 50/60Hz
Lumens	4200-4700 LM
Lumen efficiency	115-130 LM/W
Waterproof rating	IP51
CRI	>70
PFC	>0.9
Operating temperature	~'68°F to 113°F
Operating humidity	20%-70% RH
Storage temperature	~86°F to 176°F
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

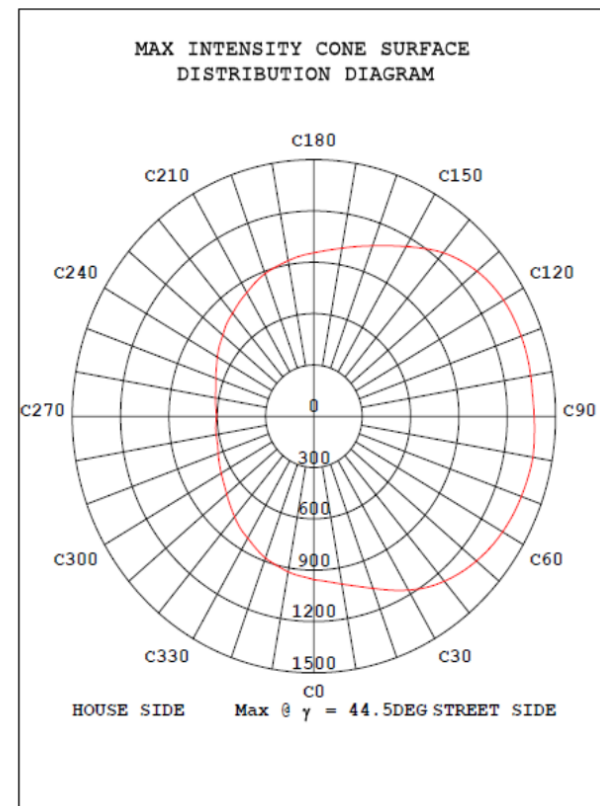
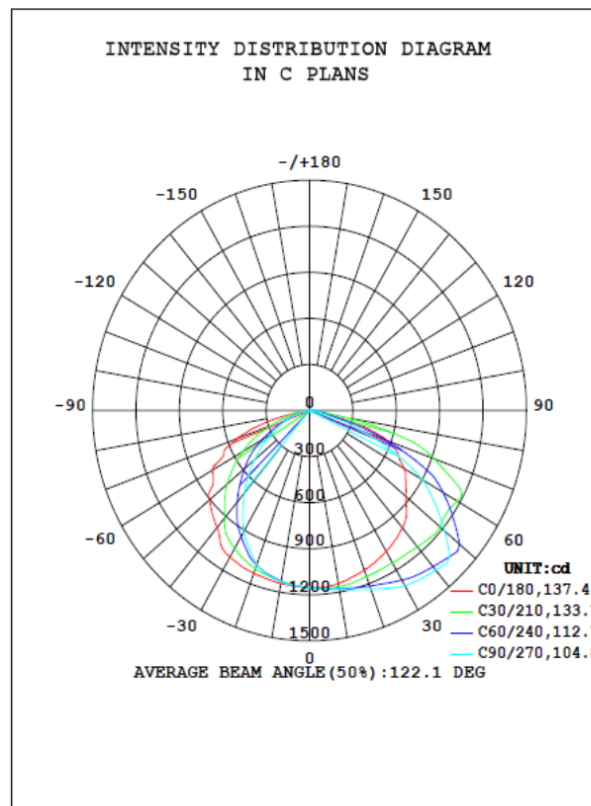


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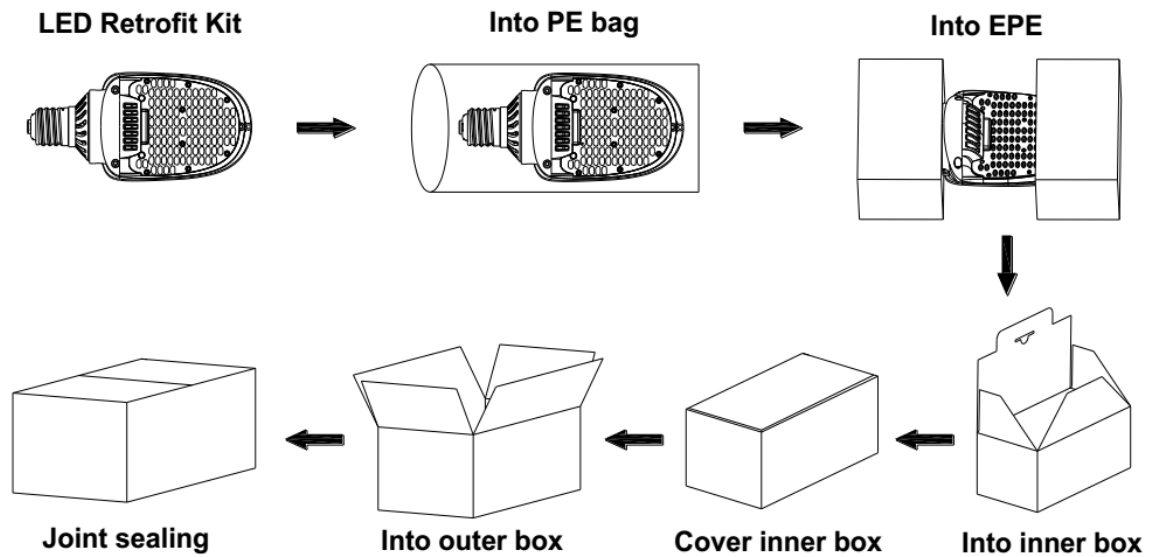
Photometric:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.69 lm/W			
MODEL		I _{max} (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 (m2)	0.05000
TEST VOLTAGE (V)	120	η down(%)	100.0	SLI	19.937



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PACKAGING INFORMATION					
Model	Product Dimensions (in)		QTY/CTN	N.W. (lbs)	G.W. (lbs)
CPS-RL	Inner Box	9.25*5.31*4.13	1	1.94	1.3
	Outer Box	22.04*12*9.05	8	12.78	17.4



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

