

## SPECIFICATIONS

UL, CUL CERTIFICATE

INPUT VOLTAGE 100-277VAC

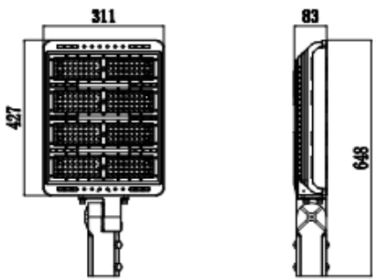
NO UV OR IR IN THE BEAM

EASY TO INSTALL AND OPERATE

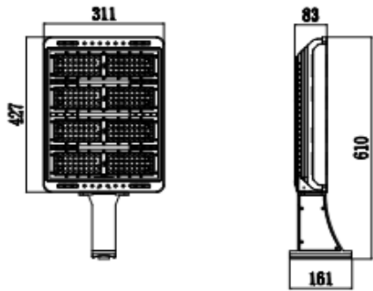
LONG LIFESPAN

INSTANT START, NO FLICKERING, NO HUMMING

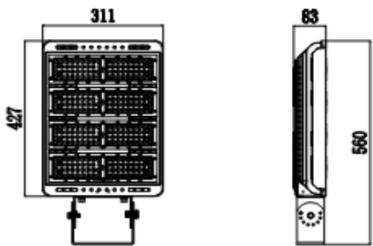
GREEN AND ECO-FRIENDLY WITHOUT MERCURY



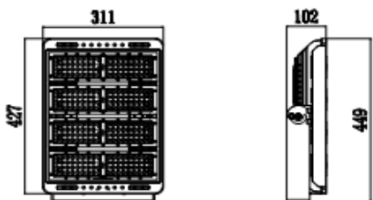
AM



DM



YM



FM

Included with standard unit



## APPLICATIONS

PARK

STADIUM

ENTERTAINMENT PLAZA

SCHOOL PLAYGROUND

ROAD LAMP



# HIGHBAY FLOOD LIGHT 300W

## ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE UL = 100-277V	COLOR BLACK	VIEWING ANGLE	KELVIN 50=5000K
CPS-HBFL-	300W	UL	BL	T5	40
					50

EXAMPLE: CPS-HBFL-240W-UL-BL-T5-50

FLOOD MOUNT COMES STANDARD WITH ALL FLOOD UNITS. PLEASE SPECIFY IF DIFFERENT MOUNTING OPTION IS NEEDED. OTHER OPTIONS INCLUDE: YOKE MOUNT (YM), ADJUSTABLE MOUNT (AM) AND DIRECT MOUNT (DM).

## TECHNICAL CHARACTERISTICS

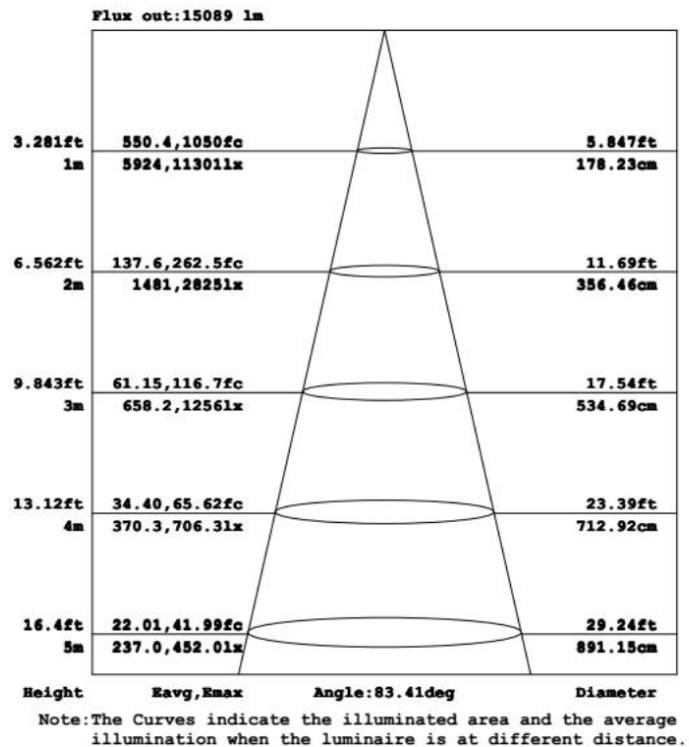
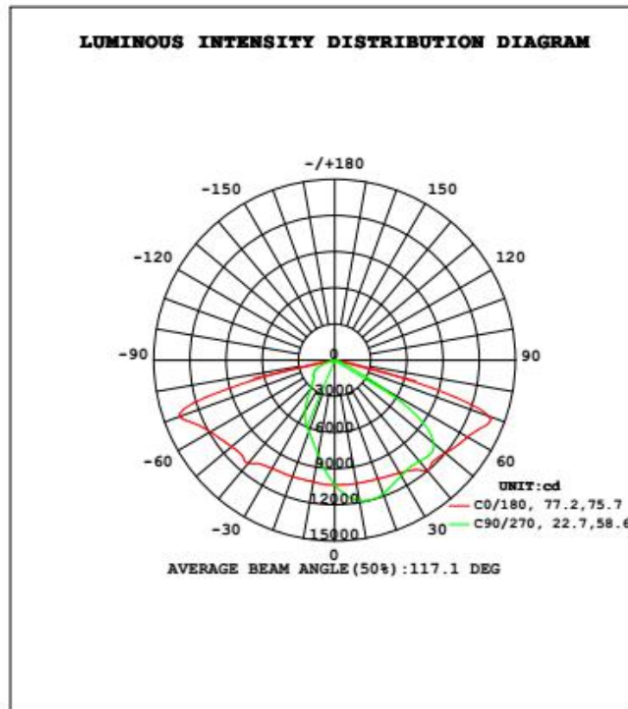
COLOR TEMPERATURE	4000K, 5000K
INPUT VOLTAGE	100-277V 50/60Hz
LUMENS	36000-40500 LM
LUMEN EFFICIENCY	130 LM/W
WATERPROOF RATING	IP65
CRI	>70
PFC	>0.9
VIEWING ANGLE	150*85 (T5)
OPERATING TEMPERATURE	~20°C TO 45°C
OPERATING HUMIDITY	20%-90% RH
STORAGE TEMPERATURE	~30°C TO 80°C
STORAGE HUMIDITY	10%-95%
APPLICATION	OUTDOOR
PRODUCT DIMENSION	AM: 648*311*83 mm DM: 619*311*161 mm YM: 560*311*83 mm FM: 449*311*102 mm
L70 LIFE	PROJECTED 100,000 HOURS
WARRANTY	10 YEARS

## MATERIALS

HOUSING	ALUMINUM+PC+STEEL
HOUSING COLOR	BLACK, BROWN (SPECIAL ORDER)

photometric:

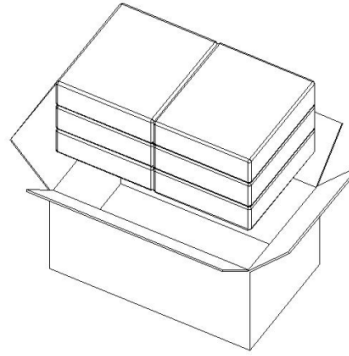
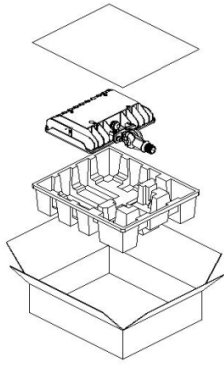
DATA OF LAMP		PHOTOMETRIC DATA			
		Eff: 127.95 lm/W			
		I <sub>max</sub> (cd)	18382	S/MH(C0/180)	1.63
NOMINAL POWER(W)	300	LOR(%)	100.0	S/MH(C90/270)	0.74
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	39390	η UP, DN(C0-180)	0.1, 67.3
NOMINAL FLUX(lm)	39390.4	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.1, 32.5
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.35





## PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON
OUTER BOX AM	655*360*220 MM	1 PCS	11.4 KG
OUTER BOX DM	655*360*220 MM	1 PCS	11.5 KG
OUTER BOX YM	560*360*155 MM	1 PCS	10.8 KG
OUTER BOX FM	395*360*155 MM	1 PCS	9.4 KG



### 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.

Please make sure the wiring section is insulated.