

## SPECIFICATIONS

UL, CUL CERTIFICATE

INPUT VOLTAGE 100-277VAC

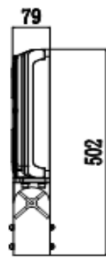
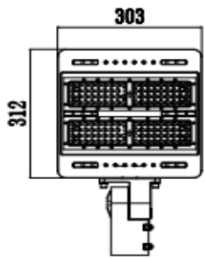
NO UV OR IR IN THE BEAM

EASY TO INSTALL AND OPERATE

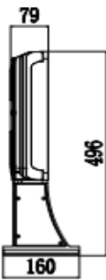
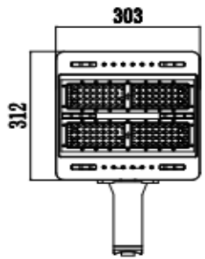
LONG LIFESPAN

INSTANT START, NO FLICKERING, NO HUMMING

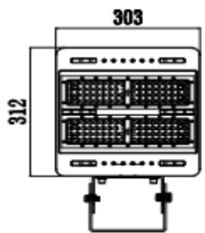
GREEN AND ECO-FRIENDLY WITHOUT MERCURY



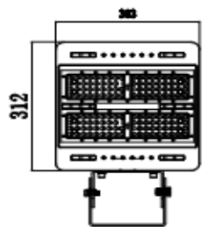
AM



DM

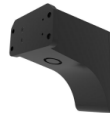


YM



FM

Included with standard unit



DM



YM



FM



AM

## APPLICATIONS

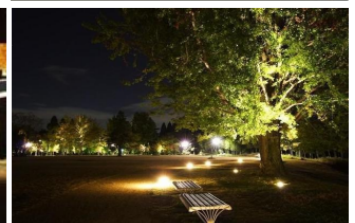
PARK

STADIUM

ENTERTAINMENT PLAZA

SCHOOL PLAYGROUND

ROAD LAMP





# HIGHBAY FLOOD LIGHT 150W

## ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE UL = 100-277V	COLOR BLACK	VIEWING ANGLE	KELVIN 50=5000K
CPS-HBFL-	150W	UL	BL	T5	40
					50

EXAMPLE: CPS-HBFL-150W-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

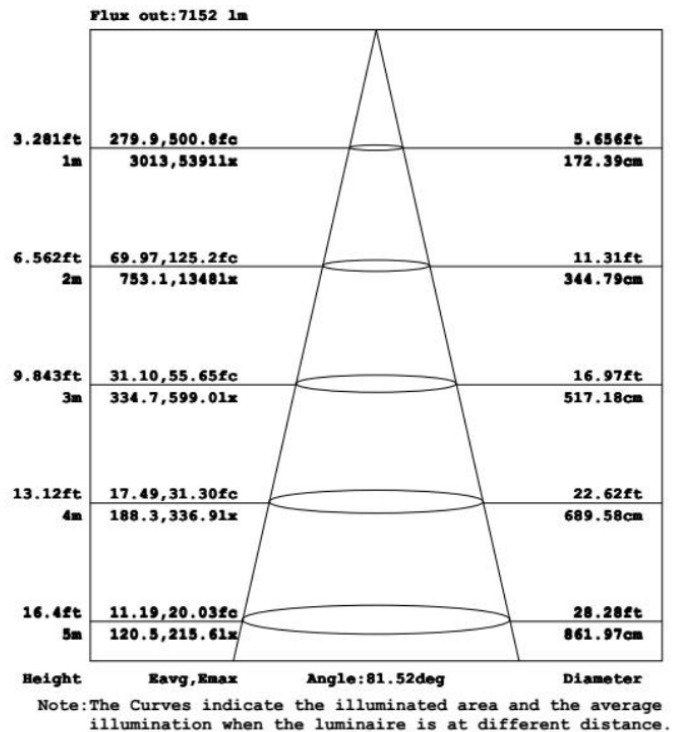
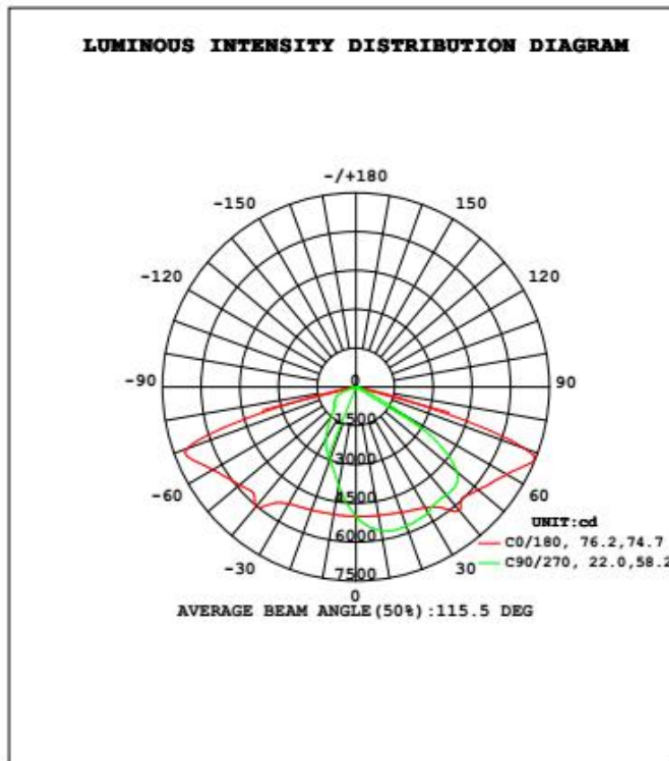
COLOR TEMPERATURE	4000K, 5000K
INPUT VOLTAGE	100-277V 50/60Hz
LUMENS	18000-20250 LM
LUMEN EFFICIENCY	130 LM/W
WATERPROOF RATING	IP65
CRI	>70
PFC	>0.9
VIEWING ANGLE	150*85 (T5)
OPERATING TEMPERATURE	~20°C TO 45°C
OPERATING HUMIDITY	20%-90% RH
STORAGE TEMPERATURE	~30°C TO 80°C
STORAGE HUMIDITY	10%-95%
APPLICATION	OUTDOOR
PRODUCT DIMENSION	AM: 502*302*79 mm DM: 496*302*160 mm YM: 446*302*79 mm FM: 335*302*102 mm
L70 LIFE	PROJECTED 100,000 HOURS
WARRANTY	10 YEARS

## MATERIALS

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

photometric:

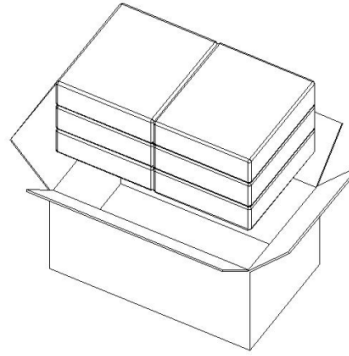
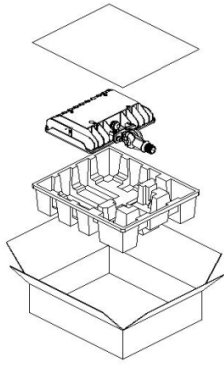
DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		I <sub>max</sub> (cd)	9392	S/MH (C0/180)	1.77
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	0.72
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	19355	η UP, DN (C0-180)	0.1, 67.3
NOMINAL FLUX (lm)	19355.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 32.5
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.55





## PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON
OUTER BOX AM	560*360*155 MM	1 PCS	7.6 KG
OUTER BOX DM	550*360*220 MM	1 PCS	7.8 KG
OUTER BOX YM	560*360*155 MM	1 PCS	7.1 KG
OUTER BOX FM	395*360*155 MM	1 PCS	6.9 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.