

SPECIFICATIONS

UL, CUL CERTIFICATE

INPUT VOLTAGE 100-277VAC

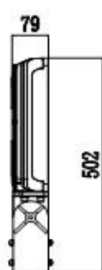
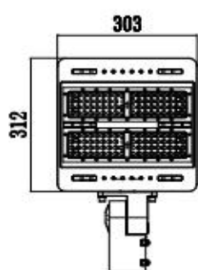
NO UV OR IR IN THE BEAM

EASY TO INSTALL AND OPERATE

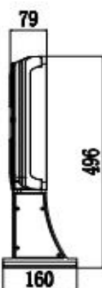
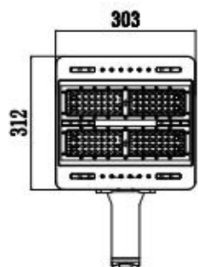
LONG LIFESPAN

INSTANT START, NO FLICKERING, NO HUMMING

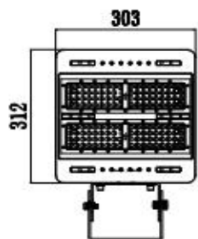
GREEN AND ECO-FRIENDLY WITHOUT MERCURY



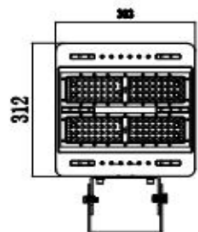
AM



DM

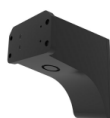


YM



FM

Included with standard unit



DM



YM



FM



AM

APPLICATIONS

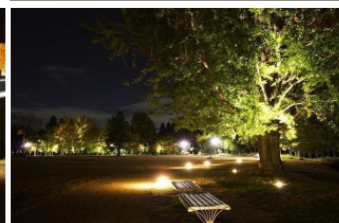
PARK

STADIUM

ENTERTAINMENT PLAZA

SCHOOL PLAYGROUND

ROAD LAMP





HIGHBAY FLOOD LIGHT 80W

ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE UL = 100-277V	COLOR BLACK	VIEWING ANGLE	KELVIN 50=5000K	
CPS-HBFL-	80W	UL	BL	T5	40	
					50	
EXAMPLE: CPS-HBFL-80W-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	9750-10500 LM
LUMEN EFFICIENCY	130 LM/W
WATERPROOF RATING	IP65
CRI	>70
PFC	>0.9
VIEWING ANGLE	150*85 (T5)
OPERATING TEMPATURE	~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: 502x302x79mm DM: 496x302x160mm YM: 446x302x79mm FM: 335x302x102mm
L70 LIFE	PROJECTED 100,000 HOURS
WARRANTY	10 YEARS

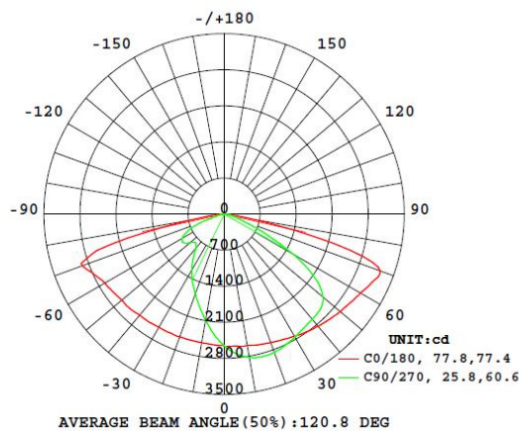
MATERIALS

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

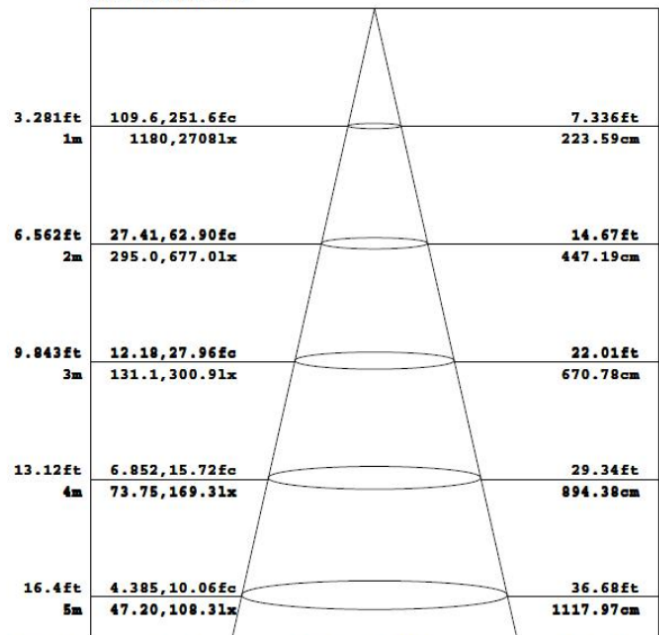
photometric:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 129.05 lm/W
MODEL		I _{max} (cd)	4003	S/MH (C0/180)	1.53	
NOMINAL POWER (W)	80	LOR (%)	100.0	S/MH (C90/270)	0.79	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	10006	η UP, DN (C0-180)	0.1, 66.1	
NOMINAL FLUX (lm)	10006	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 33.7	
LAMPS INSIDE	1	η up (%)	0.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	120.0	η down (%)	99.8	CIBSE SHR MAX	1.50	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



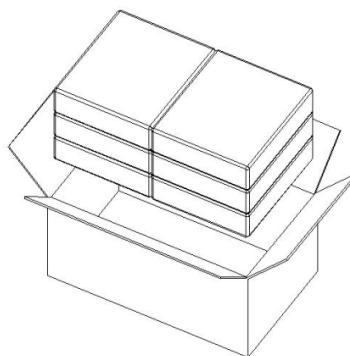
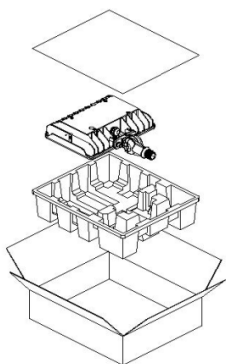
Flux out: 4906 lm



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON
OUTER BOX AM	560*360*155 MM	1 PCS	7.3 KG
OUTER BOX DM	550*360*220 MM	1 PCS	7.5 KG
OUTER BOX YM	560*360*155 MM	1 PCS	6.8 KG
OUTER BOX FM	395*360*155 MM	1 PCS	6.6 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.