

## 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



## APPLICATIONS

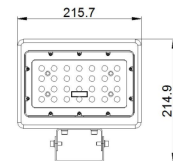
FACTORIES

LIBRARIES

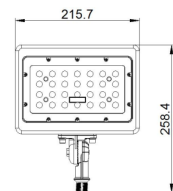
PARKS

SUPERMARKETS

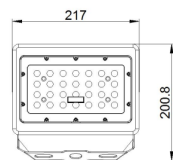
ADVERTISING LIGHTING



YM



AM



FM

FLOOD MOUNT INCLUDED  
IN STANDARD UNIT

Net Weight: 1.64 kg / pc



## HIGHBAY FLOOD LIGHT 50W

### ORDER INFORMATION

SERIES	WATTAGE	VOLTAGE UL = 100-277V	COLOR BLACK	VIEWING ANGLE	KELVIN 50=5000K	
CPS-HBFL-	50W	UL	BL	T1	40	
					50	
EXAMPLE: CPS-HBFL-50W-UL-BL-T1-50						
FLOOD MOUNT COMES STANDARD WITH ALL FLOOD UNITS. PLEASE SPECIFY IF DIFFERENT MOUNTING OPTION IS NEEDED. OTHER OPTIONS INCLUDE: YOKE MOUNT (YM) AND ARM MOUNT (AM)						

### TECHNICAL CHARACTERISTICS

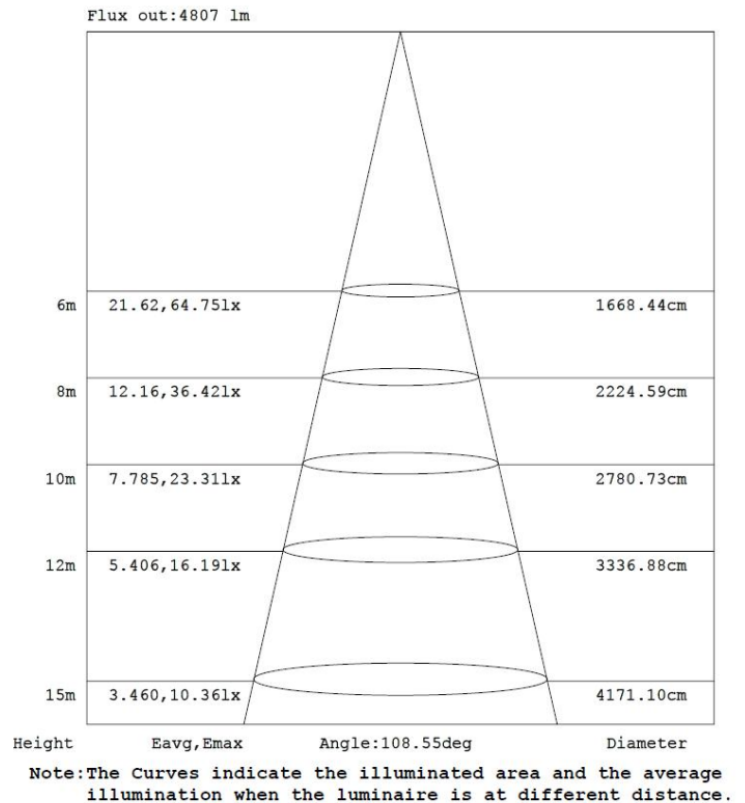
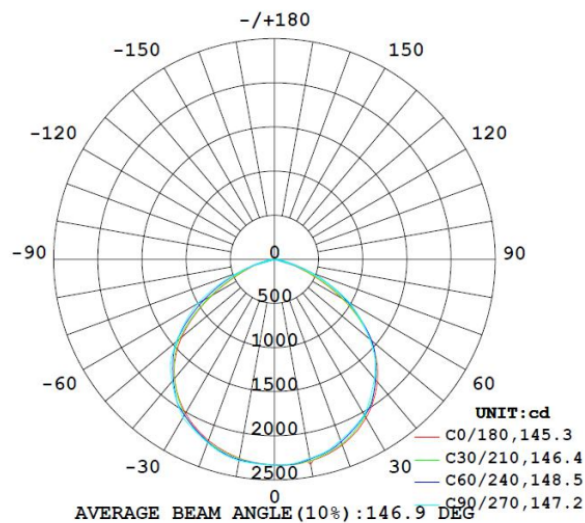
COLOR TEMPERATURE	4000K, 5000K
INPUT VOLTAGE	100-277V 50/60Hz
LUMENS	6000-6800 LM
LUMEN EFFICIENCY	130 LM/W
CRI	>70
PFC	>0.9
VIEWING ANGLE	130°
OPERATING TEMPERATURE	~20°C TO 45°C
OPERATING HUMIDITY	20%-90% RH
STORAGE TEMPERATURE	~30°C TO 80°C
STORAGE HUMIDITY	10%-95%
APPLICATION	INDOOR/OUTDOOR
PRODUCT DIMENSION	YM: 214.9x215.7x47.9mm AM: 258.4x215.17x53.9mm FM: 200.8x217x47.9mm
L70 LIFE	PROJECTED 100,000 HOURS
WARRANTY	10 YEARS

### MATERIALS

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

photometric:

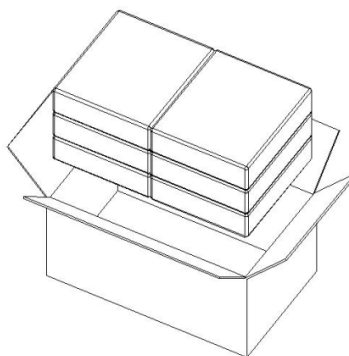
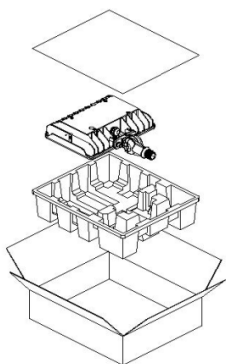
DATA OF LAMP		PHOTOMETRIC DATA				Eff: 119.56 lm/W
MODEL		I <sub>max</sub> (cd)	2356	S/MH (C0/180)	1.28	
NOMINAL POWER (W)	50	LOR (%)	100.0	S/MH (C90/270)	1.31	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	6225.1	η UP, DN (C0-180)	0.0, 49.7	
NOMINAL FLUX (lm)	6225.08	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.3	
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	120	η down (%)	100.0	CIBSE SHR MAX	1.35	





## PACKAGING

	SIZE	QTY/ CARTON	NET WEIGHT/ CARTON
INNER BOX	305*260*77 MM	1 PC	2.0 KG
OUTER BOX	535*325*255 MM	6 PCS	12.84 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.