

SPECIFICATIONS

UL, cUL, DLC CERTIFIED
MEANWELL DRIVER
INPUT VOLTAGE 100-277VAC
NO UV OR IR IN THE BEAM
EASY TO INSTALL AND OPERATE
ENERGY SAVING, LONG LIFESPAN
LIGHT IS SOFT, UNIFORM, SAFE TO EYES
INSTANT START, NO FLICKERING, NO HUMMING
GREEN AND ECO-FRIENDLY WITHOUT MERCURY

APPLICATIONS

PARK
STADIUM
ENTERTAINMENT PLAZA
SCHOOL PLAYGROUND
ROAD MAP



AM



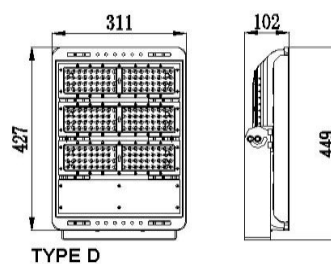
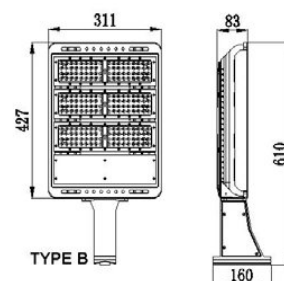
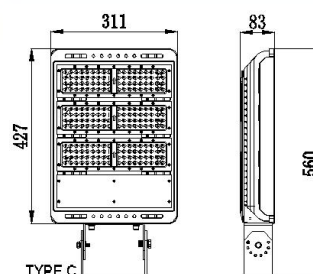
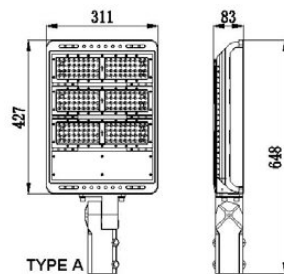
DM



YM

CPS-HBFL-185W-UL-BL-T5-50

DIMENSIONS: MM





HIGH BAY FLOOD LIGHT 185 WATTS

ORDERING INFORMATION

SERIES	WATTAGE	VOLTAGE UL=100-277V	COLOR BLACK	VIEWING ANGLE	KELVIN 50=5000K
CPS-HBFL-	185W	UL	BL	T5	40
					50
EXAMPLE: CPS-HBFL-185W-UL-BL-T5-50					

FLOOD MOUNT COMES 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

CRI: >70
LUMEN: 22700-24200 LM
LUMEN EFFICACY: 124-132 LM/W
INPUT POWER: 185W
VIEWING ANGLE: 150*85 DEGREE
INPUT VOLTAGE: 100-277V 50/60Hz
DRIVER MODEL: MEANWELL
PF:>0.9
WATERPROOF RATING: IP65
HOUSING: ALUMINUM ALLOY
HOUSING COLOR: BLACK
OPTIONAL ACCESSORY: PHOTOCELL/ SURGE PROTECTOR
OPERATING TEMPERATURE: -20°C TO 45°C
OPERATING HUMIDITY: 20%-90% RH
STORAGE TEMP: -30°C TO 80°C
STORAGE HUMIDITY: 10%-95%
APPLICATION: OUTDOOR
SAFETY CERTIFICATION: UL, cUL, DLC
WARRANTY: 10 YEARS
L70 LIFE: PROJECTED 100,000 HOURS



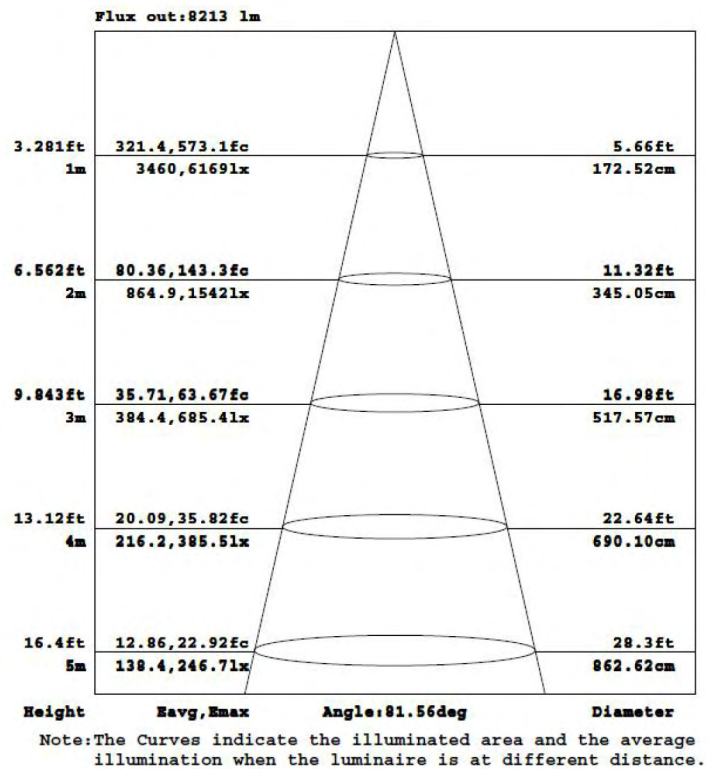
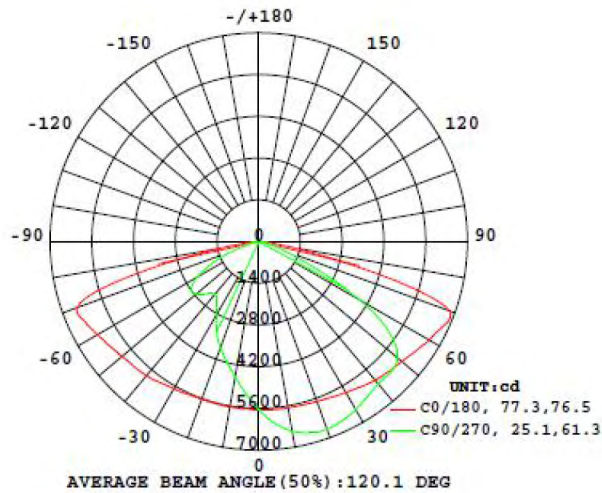
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LIGHT DISTRIBUTION TESTING PARAMETERS

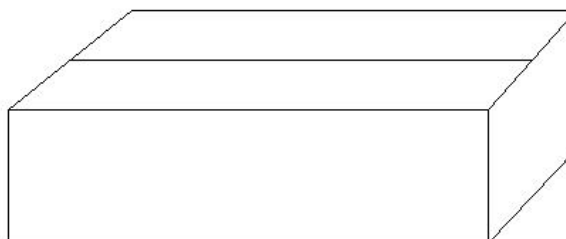
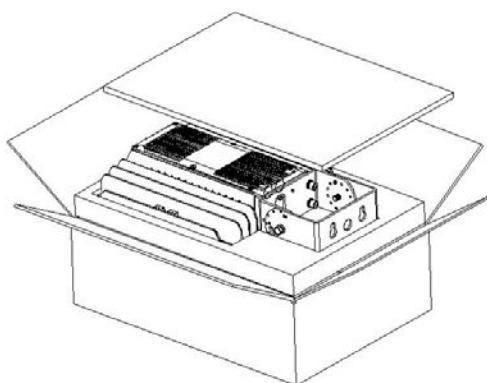
DATA OF LAMP		PHOTOMETRIC DATA			
CPS-HBFL-185W-UL-BL-T5-50		Eff: 127.18 lm/W			
NOMINAL POWER (W)	185	Imax (cd)	10140	S/MH (C0/180)	1.59
RATED VOLTAGE (V)	120	LOR (%)	100.0	S/MH (C90/270)	0.83
NOMINAL FLUX (lm)	23481.3	TOTAL FLUX (lm)	23481	η UP, DN (C0-180)	0.1, 66.9
LAMPS INSIDE	1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.1, 32.8
TEST VOLTAGE (V)	120.0	η up (%)	0.2	CIBSE SHR NOM	1.50
		η down (%)	99.8	CIBSE SHR MAX	1.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PACKAGING

PACKAGING				
Stent Type	Lamps Net Weight	Size	Qty/Carton	Weight/Carton
TYPE A	10.5 KG	710X360X155MM	1	11.6 KG
TYPE B	10.1 KG	665X360X220MM	1	11.3 KG
TYPE C	9.9 KG	710X360X155MM	1	11.0 KG
TYPE D	10.1 KG	500X360X155MM	1	11.1 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.

