

LED

Pole Light

With Photocell & Motion Sensor





WEN LIGHTING

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P/N: WEN-S-G07B-300WCT3H2-abcef

Note:

The letter "a" can be 2 letters represent lamp colors; "BH = Black 、 WH=White 、 BR=Brown or Customized"

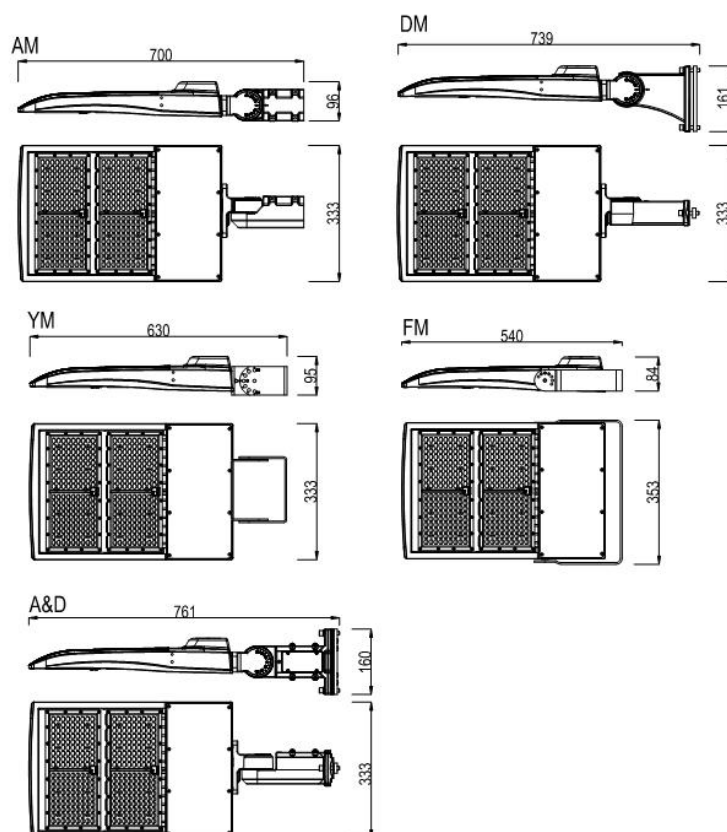
The letter "b" can be "3RP", "3NP", "5RP", "5NP", "7RP" or "7NP" for Photocontrol type provided or blank for no Photocontrol provided;

The letter "c" can be "10SP" or "20SP" for Surge-Protective Device type provided or blank for no Surge-Protective Device provided;

The letter "e" can be "AM", "DM", "YM", "A&D", "FM" represent bracket type.

The letter "f" can be any two-digit number to represent CCT. "40=4000K、 45=4500K、 50=5000K、 57=5700K"

DIMENSIONS



ADVANTAGE

- UL cUL DLC certificate.
- Seoul Chip, high CRI.
- IP65 driver, input voltage 200-480VAC.
- Output constant current lever can be adjusted through output cable with 1-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.

APPLICATION

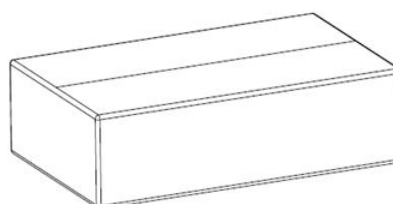
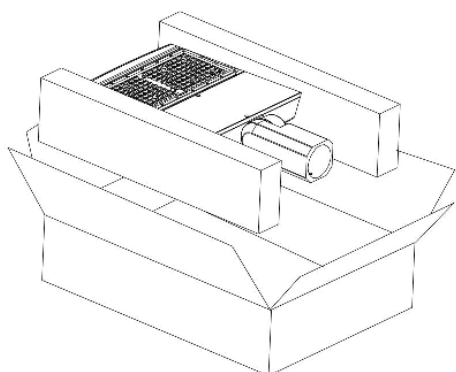
- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza, road lamp etc.

SPECIFICATIONS

OPTICAL	Input Power	300W
	Lumen	37000-42000LM
	Lumen Efficacy	125-140 LM/W
	Color Temperature	4000K, 4500K, 5000K, 5700K
	CRI	>70
	Viewing Angle	150*85 Degree (Type III)
ELECTRICAL	Input Voltage	200-480VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Sosen Driver
	Optional Accessory	Photocell / Surge protector
MATERIALS	LED Brand	SEOUL
	LED Type	SMD3030
	LED QTY	308 PCS
	Housing	Aluminum Alloy
	Housing Color	Black / Brown/white/Customized
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-40℃ TO 45℃
	Operating Humidity	10%-90% RH
	Storage Temperature	-40℃ TO 80℃
	Storage Humidity	10%-95% RH
	Warranty Time	5 Years

PACKAGE

Stent Type	Lamp Net Weight	Size	Qty / Carton	Gross Weight / Carton
AM	8.7 KG	775 x 380 x 160mm	1	9.9 KG
DM	9.2 KG	775 x 380 x 160mm	1	10.4 KG
YM	8.4 KG	775 x 380 x 160mm	1	9.6 KG
FM	7.8 KG	660 x 400 x 160mm	1	9 KG
A&D	9.5 KG	775 x 380 x 160mm	1	10.7 KG



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:

Voltage: 276.0 V

Power: 295.46 W

Current: 1.4862 A

Power Factor: 0.994

Photometric Results

IES Classification: Type III

Total Rated Lamp Lumens: 38618.7 lm

Efficiency: 100%

Upward Ratio: 0%

Central Intensity: 10154.39 cd

Pos of Max. Intensity: H22.5 V68

Longitudinal Classification: Medium

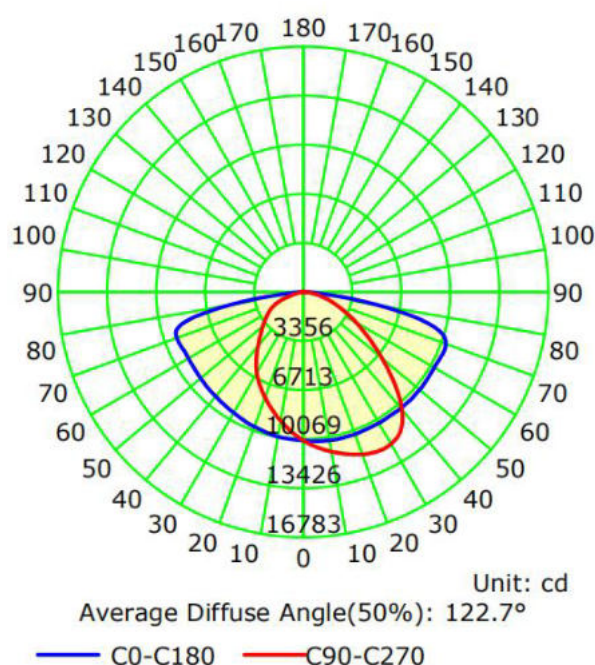
Measurement Flux: 38618.7 lm

Downward Ratio: 100%

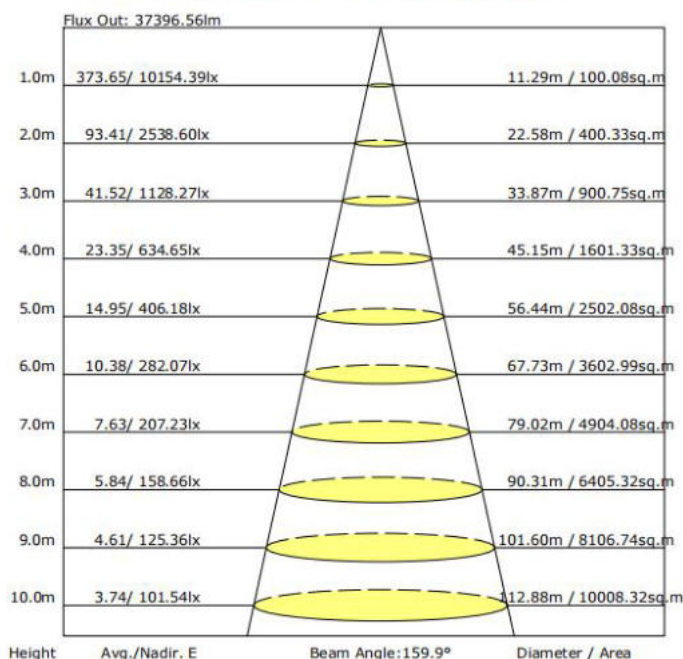
Luminaire Efficacy Rating (LER): 130.71

Max. Intensity: 13426.52 cd

Luminous Intensity Distribution Curve



The Average Illuminance Effective Figure



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.
- No-professionals, must not install and disassemble the lamps.

TROUBLE SHOOTINGS

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies.
Out of working	Please check the connection.