LEDMYPLACE.COM

5 years warranty

LED
Pole Light
With Photocell

AM   DM   YM   A&D   FM

P/N:

WEN-S-G07B-150WCT3A2-abcdef

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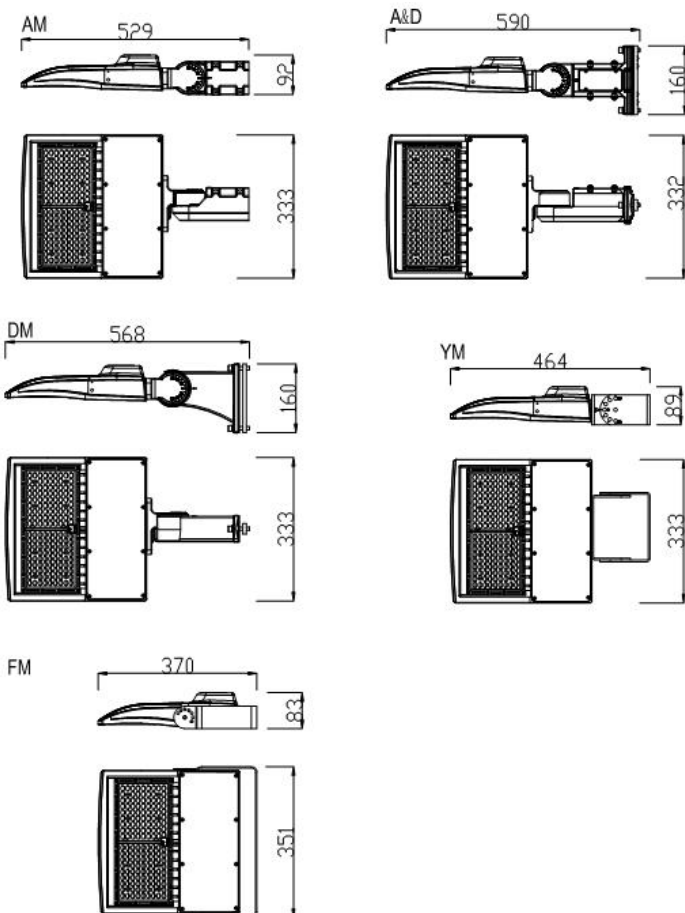
The letter "c" can be "10SP" or "20SP" for Surge-Protective Device type provided or blank for no Surge-Protective Device provided;

The letter "d" can be "M" or None,represent Motionsensor or None Motionsensor.

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

DIMENSIONS

AM   529   92   333

A&D   590   160   332

DM   568   160   333

YM   464   89   333

FM   370   83   351

ADVANTAGE

➢ UL cUL DLC certificate.
➢ Seoul Chip, high CRI.
➢ IP65 driver, input voltage100-277VAC.
➢ 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.
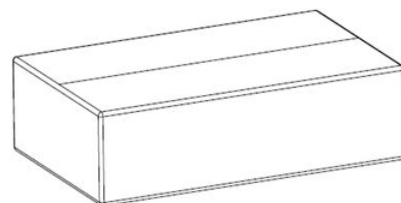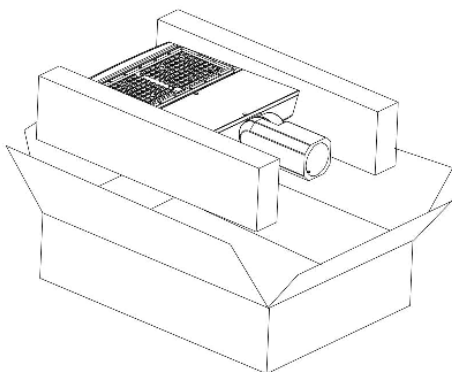➢ Green and eco-friendly without mercury.

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	150W
	Lumen	18800-21000LM
	Lumen Efficacy	125-140 LM/W
	Color Temperature	4000K, 4500K, 5000K, 5700K
	CRI	>70
	Viewing Angle	150*85 Degree（Type Ⅲ）
ELECTRICAL	Input Voltage	100-277VAC 50/60Hz
	PF	≥0.9
	THD	≤20%
	Driver Model	China Brand Sosen Driver
	Optional Accessory	Photocell / Surge protector/ Motion sensor
MATERIALS	LED Brand	SEOUL
	LED Type	SMD3030
	LED QTY	154 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	5.7 KG	600X380X160MM	1	6.6KG
DM	6.2KG	600X380X160MM	1	7.1KG
YM	5.4 KG	600X380X160MM	1	6.3KG
FM	4.8 KG	485X400X160MM	1	5.7 KG
A&D	6.5KG	600X380X160MM	1	7.5KG

LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
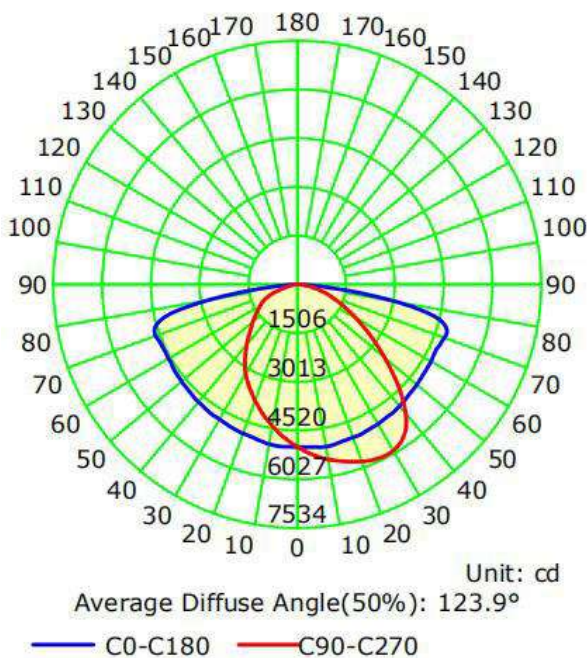Voltage: 119.8 V
Power: 148.69 W

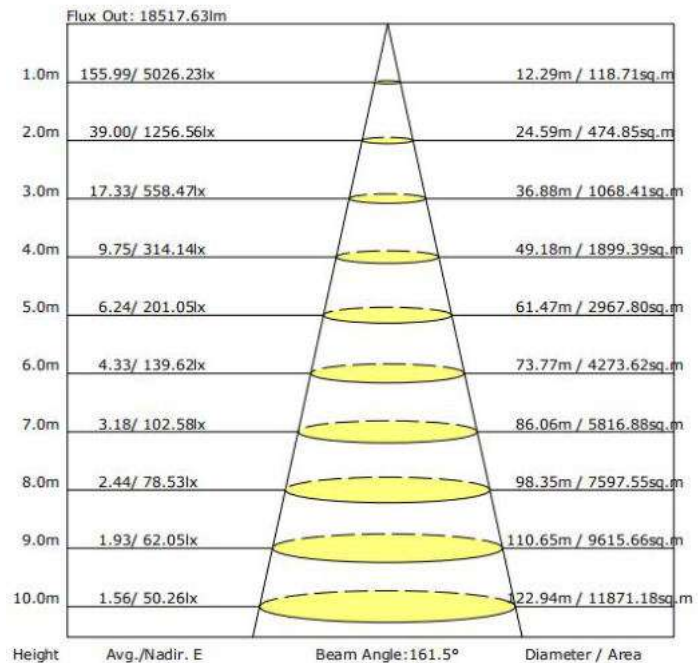Current: 1.2428 A
Power Factor: 0.997

Photometric Results

IES Classification: Type Ⅲ
Total Rated Lamp Lumens: 19051.6 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 5026.23 cd
Pos of Max. Intensity: H157.5 V73

Longitudinal Classification: Medium
Measurement Flux: 19051.6 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 128.13
Max. Intensity: 6027.6 cd

Luminous Intensity Distribution Curve

Unit: cd
Average Diffuse Angle(50%): 123.9°

—— C0-C180　　　—— C90-C270

The Average Illuminance Effective Figure

Flux Out: 18517.63lm

Height	Avg./Nadir. E		Diameter / Area
1.0m	155.99/ 5026.23lx		12.29m / 118.71sq.m
2.0m	39.00/ 1256.56lx		24.59m / 474.85sq.m
3.0m	17.33/ 558.47lx		36.88m / 1068.41sq.m
4.0m	9.75/ 314.14lx		49.18m / 1899.39sq.m
5.0m	6.24/ 201.05lx		61.47m / 2967.80sq.m
6.0m	4.33/ 139.62lx		73.77m / 4273.62sq.m
7.0m	3.18/ 102.58lx		86.06m / 5816.88sq.m
8.0m	2.44/ 78.53lx		98.35m / 7597.55sq.m
9.0m	1.93/ 62.05lx		110.65m / 9615.66sq.m
10.0m	1.56/ 50.26lx		122.94m / 11871.18sq.m

Beam Angle:161.5°

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.