



P/N: SL-AL5-450-3-XX-57K-UNV-DIM-BRZ

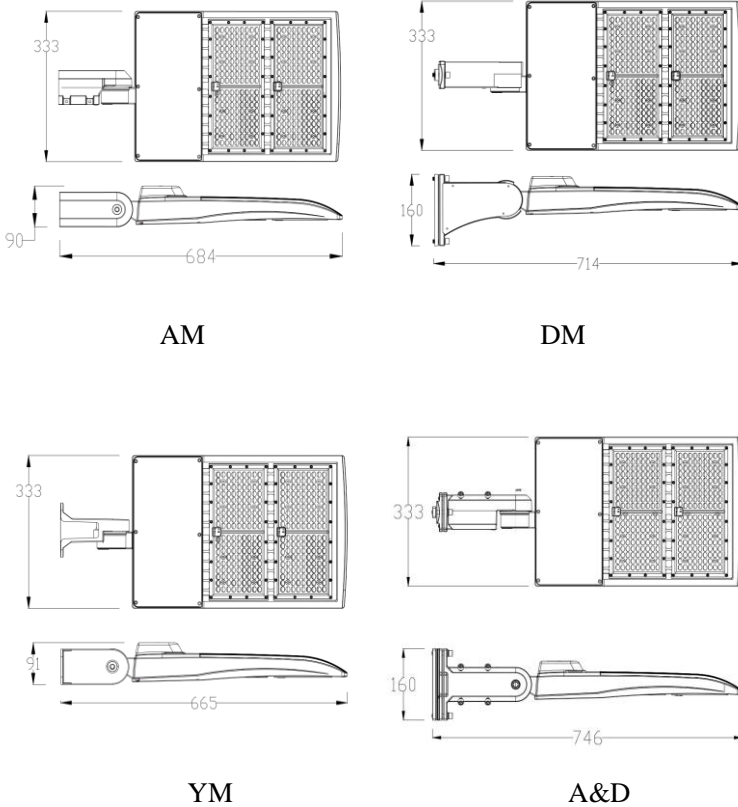
Note:

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 "P" or blank to represent Photocell or None Photocell;
 The letter "c" can be "S" or blank to represent Surge protector or None Surge protector;
 The letter "d" can be "M" or None, represnet Motion sensor or None Motion sensor.
 The letter "e" can be "AM", "DM", "YM", "A&D" represent bracket type.
 The letter "f" can be any two-digit number to represent CCT
 "40=4000k、45=4500k、50=5000k、57=5700k"



AM DM YM

DIMENSIONS



ADVANTAGE

- UL certificate.
- **LUMILEDS Chip, high CRI.**
- Mean Well or China Base IP65 driver, input voltage 100-277VAC.
- 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

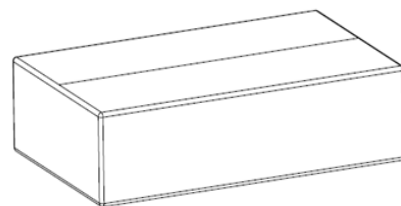
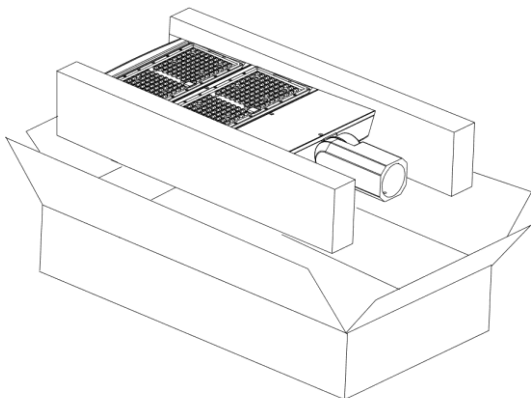
- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza, road lamp etc.

SPECIFICATIONS

OPTICAL	Input Power	450W
	Lumen	56250-63000LM
	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 Base Driver
	Optional Accessory	Photocell / Surge protector/ Motion sensor
MATERIALS	LED Brand	LUMILEDS
	LED Type	SMD3030
	LED QTY	308 PCS
	Housing	Aluminum Alloy
	Housing Color	Black / Brown/white/Customized
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-20℃ TO 45℃
	Operating Humidity	20%-90% RH
	Storage Temperature	-30℃ 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 KG	755*385*160 MM	1 PC	9.2KG
DM	8.5KG	755*385*160 MM	1 PC	9.7 KG
YM	7.7KG	755*385*160 MM	1 PC	8.9KG
A&D	8.8KG	755*385*160 MM	1 PC	10KG



LIGHT DISTRIBUTION TESTING PARAMETERS

Luminaire Property

Luminaire Manufacturer:
Voltage: 119.3 V
Power: 302.61 W

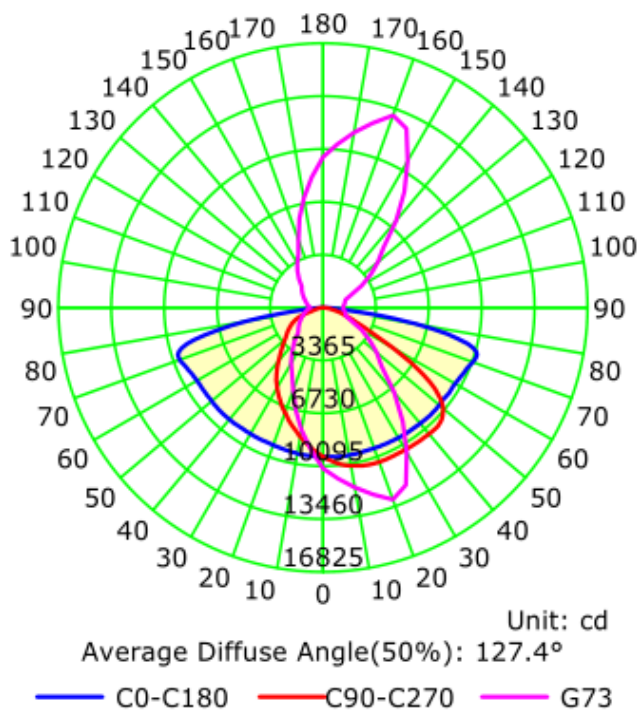
Current: 2.5604 A
Power Factor: 0.9849

Photometric Results

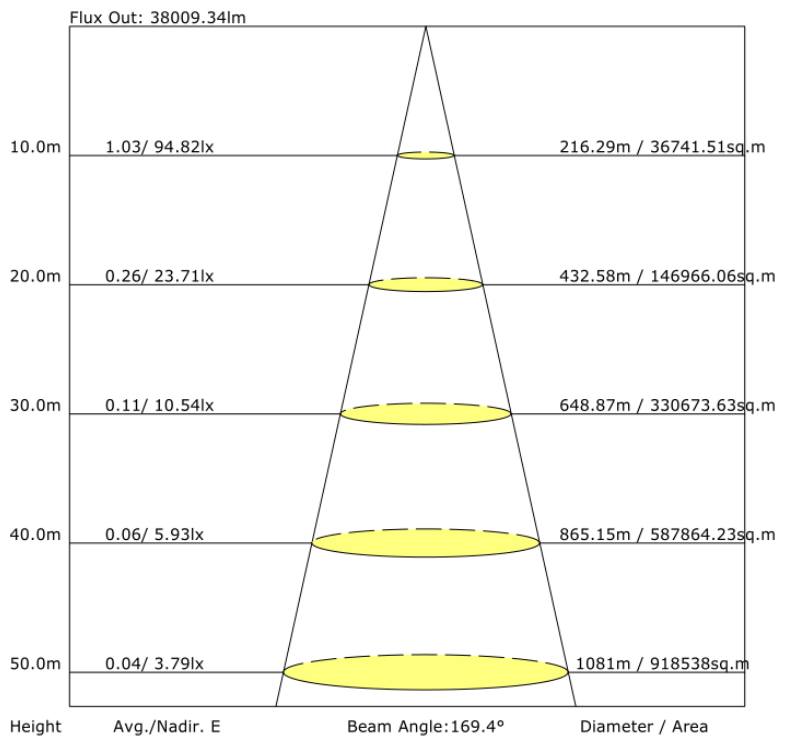
IES Classification: Type III
Total Rated Lamp Lumens: 38274.11 lm
Efficiency: 100%
Upward Ratio: 0%
Central Intensity: 9482.41 cd
Pos of Max. Intensity: H157.5 V73

Longitudinal Classification: Medium
Measurement Flux: 38274.11 lm
Downward Ratio: 100%
Luminaire Efficacy Rating (LER): 126.48
Max. Intensity: 13460.54 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.