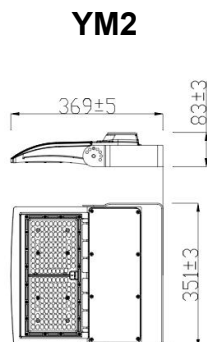
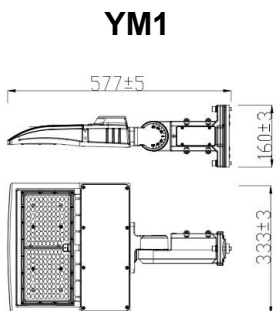
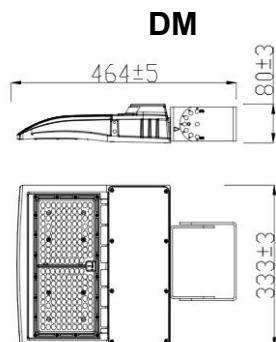
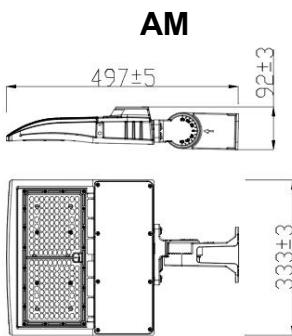
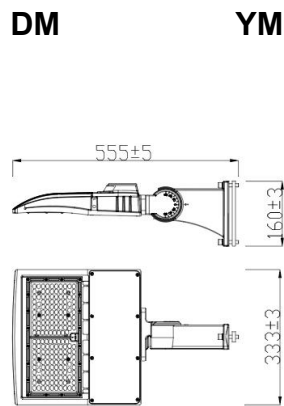
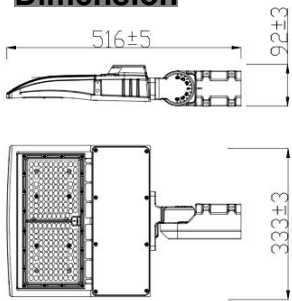




ADVANTAGE

- UL cUL certificate;
- Lumileds Chip, high CRI;
- Input voltage 120-277VAC;
- 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;

AM Dimension



A&D

FM

SPECIFICATIONS

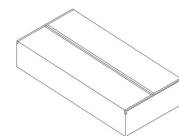
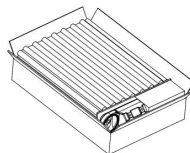
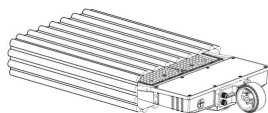
OPTICAL	Input Power (Tolerance : ±10%)	100W (Wattage Tunable: 100W 80W 60W)	
	Color Temperature	2700K-3500K	4000K-6500K
	Lumen (Tolerance : -10%)	12000-13500 LM	14000-14500 LM
	Efficacy (Tolerance : -3%)	120-135 LM/W	140-145 LM/W

	CRI	>80
	Color Consistency	<6 Steps (or <6 SDCM)
	BUG	B3-U3-G3
	Distribution Pattern	Type III (Optional: TYPE IV and TYPE V)
	Beam Angle (50%) (Tolerance : ±15%)	155*90 Degree Type III
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<40%
	Driver Brand	BECKY
	Driver Model	BQE108-0960-110-PVF-PSA
	Driver Surge protection	L/N-PE: 10kV, L-N: 10kV
	Dimming	1-10V dimming standard
Optional Accessory	Photocontrol, Surge-protective Device, DC Motion Microwave sensor, DC Motion PIR sensor, photocell receptacle, shorting cap	
MATERIALS	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	132 PCS
	Housing	Die-cast aluminum
	Housing Color	Brown, Black, or Customized
	EPA	1.3 ft ²
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	Without Motion Sensor: -35°C TO 50°C; With Motion Sensor: -30°C TO 50°C
	Storage Temperature	-25°C TO 85°C
	Operating Humidity	5% - 95% RH
	Storage Humidity	5% - 95% RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25°C.

PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
AM	535*395*170 MM	1 PC	4.7Kg	5.45Kg
DM	565*395*170 MM	1 PC	5.32Kg	6.22Kg
YM1	565*395*170 MM	1 PC	4.65Kg	5.55Kg
YM2	485*395*170 MM	1 PC	4.85Kg	5.45Kg
A&D	565*395*170 MM	1 PC	5.19Kg	6.09Kg
FM	495*395*170 MM	1 PC	4.65Kg	5.35Kg

Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



LIGHT DISTRIBUTION TESTING PARAMETERS < Type III >

Luminaire Property

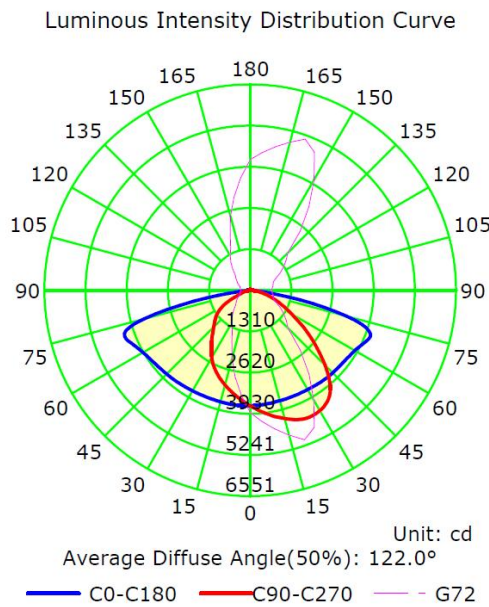
Luminaire Manufacturer:
 Voltage: 122.8 V
 Power: 99.86 W

Current: 0.819 A
 Power Factor: 0.993

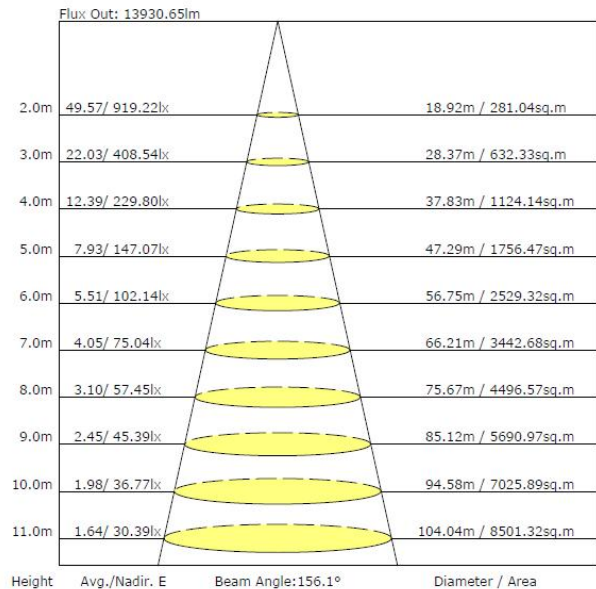
Photometric Results

IES Classification: Type III
 Total Rated Lamp Lumens: 14499.3 lm
 Efficiency: 100%
 Upward Ratio: 1%
 Central Intensity: 3676.87 cd
 Pos of Max. Intensity: H157.5 V72

Longitudinal Classification: Medium
 Measurement Flux: 14499.3 lm
 Downward Ratio: 99%
 Luminaire Efficacy Rating (LER): 145.25
 Max. Intensity: 5241.2 cd



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.