



LED Light Type / Description	Wattage	Voltage	Part Number
Shoebox LED Slip Fit Mount	300	100/277	2025-37526
Shoebox LED Direct Mount	300	100/277	2025-37526-2
Shoebox LED Slip Fit Mount	300	480	2025-37526-1
Shoebox LED Flood/Trunnion Mount	300	100/277	2025-37526-3
Shoebox LED Flood/Trunnion Mount	300	480	2025-37526-4



SLIP FIT

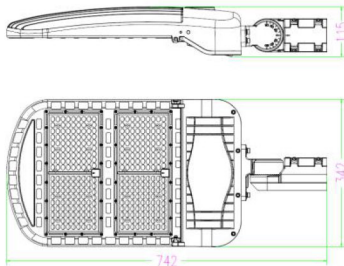


DIRECT MOUNT

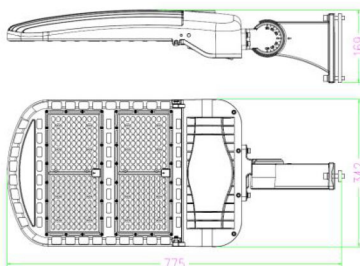


FLOOD MOUNT

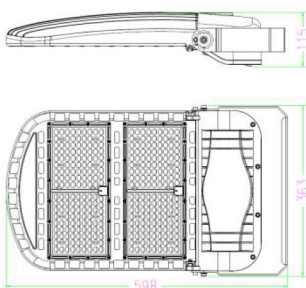
## DIMENSIONS



SLIP FIT



DIRECT MOUNT



FLOOD MOUNT

## ADVANTAGE

- UL cUL DLC certificate.
- Bridgelux Chip, high CRI.
- IP65 driver, input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- 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

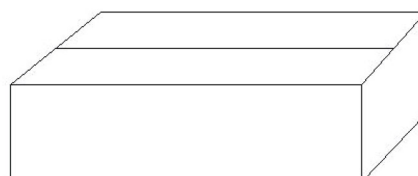
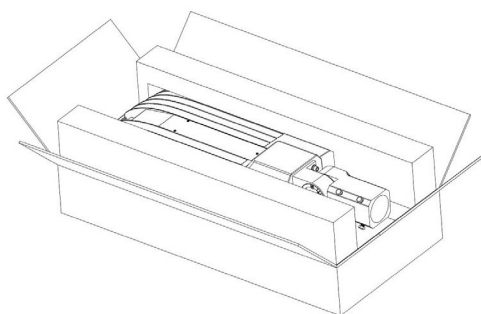
- Outdoor basketball court, tennis court.
- Badminton court, the football field.
- The school playground, stadium.
- Community leisure entertainment plaza, road lamp etc.

## SPECIFICATIONS

OPTICAL	Input Power (Tolerance : $\pm 10\%$ )	300W
	Color Temperature	5700K
	Lumen (Tolerance : $-10\%$ )	40500 LM
	Efficacy (Tolerance : $-3\%$ )	135 LM/W
	CRI	>70
	Color Consistency	<6 Steps (or <6 SDCM)
	BUG	B4-U0-G5
	Distribution Pattern	Type III
	Beam Angle (50%) (Tolerance : $\pm 15\%$ )	160*115 Degree
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz or 277-480VAC, 50/60Hz
	PF (Tolerance : $-3\%$ )	$\geq 0.9$
	THD (Tolerance : $+5\%$ )	$\leq 20\%$
	Flicker Percent	<50%
	Driver Brand	Daermay
	Driver Model	MP-150TG-130A*2
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV
	Dimming	0-10V dimming standard
MATERIALS	LED Brand	Bridgelux
	LED Type	SMD3030
	LED QTY	340PCS
	Housing	Die-cast aluminum
	Housing Color	Brown
	EPA	2.3ft <sup>2</sup>
	Waterproof Rating	WET (IP65)
OTHERS	Operating Temperature	-30C TO 50C
	Storage Temperature	-40C TO 85C
	Operating Humidity	20% - 90% RH
	Storage Humidity	20% - 95% RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at 25C .

## PACKAGE

Bracket Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
AM	820*390*165MM	1 PCS	9.1KG	10.8KG
DM	820*390*165MM	1 PCS	8KG	9.9KG
FM	605*390*175MM	1 PCS	8.5KG	10.4KG



## LIGHT DISTRIBUTION TESTING PARAMETERS

### Luminaire Property

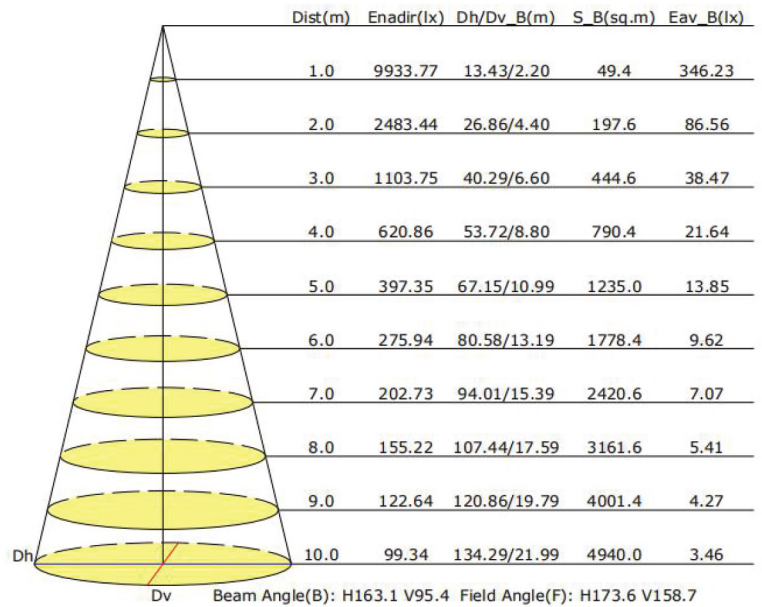
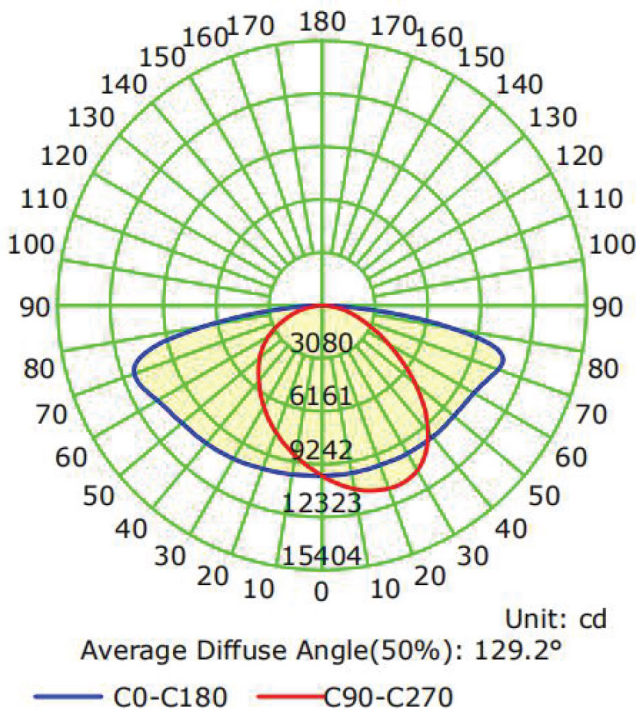
Voltage: 120.0 V  
Power: 300.98 W  
Current: 2.516 A  
Power Factor: 0.993

### Photometric Results

IES Classification: Type III  
Total Rated Lamp Lumens: 40425.2 lm  
Efficiency: 100%  
Upward Ratio: 0%  
C0r0 Intensity: 9933.77 cd  
Pos of Max. Intensity: H165 V72

Longitudinal Classification: Medium  
Measurement Flux: 40425.2 lm  
Downward Ratio: 100%  
Luminaire Efficacy Rating (LER): 134.36  
Max. Intensity: 12323.63 cd

Luminous Intensity Distribution Curve



## 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.
- Non-professionals, must not install and disassemble the lamps.

## TROUBLE SHOOTINGS

Trouble	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.