

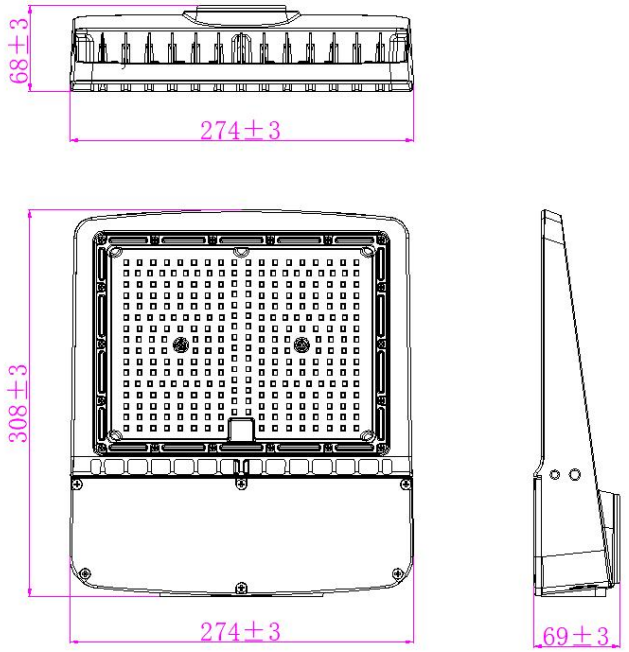
Tanlite Lighting  
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 510-556-0948



### ADVANTAGE

- 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;

### DIMENSIONS



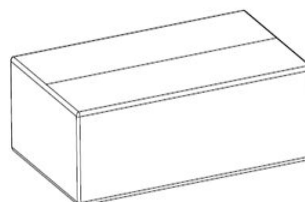
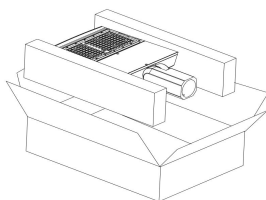
## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	150W (Wattage Tunable: 150W 120W 100W )
	Color Temperature	2700K-3500K 4000K-6500K
	Lumen (Tolerance : -10%)	18000-20250 LM 19500-21750 LM
	Efficacy (Tolerance : -3%)	120-135 LM/W 130-145 LM/W
	CRI	>80
	Color Consistency	<6 Steps (or <6 SDCM)
	BUG	B4-U3-G2
	Distribution Pattern	Type III (Optional: TYPE V)
	Beam Angle (50%) (Tolerance : ±15%)	155*90 Degree Type III
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	<50%
	Driver Brand	HBE
	Driver Model	HB-PME150W-450V
	Driver Surge protection	L/N-PE: 6kV, L-N: 4kV
	Dimming	1-10V dimming standard
	Sensor Type	Occupancy Sensor、 Exterior Photocell、 Integral Sensor Receptacle
	Optional Accessory	Photocontrol, Surge-protective Device, DC Motion Microwave sensor, DC Motion PIR sensor, photocell receptacle, shorting cap
<b>MATERIALS</b>	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	212 PCS
	Housing	Die-cast aluminum
	Housing Color	Brown, Black, or Customized
	EPA	1 ft <sup>2</sup>
	Waterproof Rating	WET (IP65)
<b>OTHERS</b>	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	515*385*155 MM	1 PC	3.7Kg	4.5Kg
DM	515*385*155 MM	1 PC	4.7Kg	6.5Kg
YM	515*385*155 MM	1 PC	4.2Kg	5Kg
A&D	595*385*155 MM	1 PC	4.7Kg	4.7Kg
FM	565*385*155 MM	1 PC	4.2Kg	5.3Kg

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



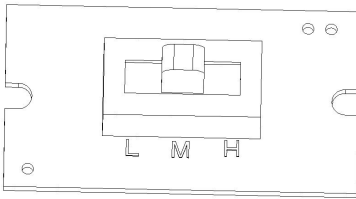
## NOTICE FOR USER

- 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.

## SPECIAL FUNCTIONS INSTRUCTION:



### Wattage adjustable instruction

Turn the wattage adjustable knob to a certain wattage gear, the power of the lamp will change to the corresponding wattage.

Adjustable wattage range 25%-100%.

**Note:** Please turn off the power before adjusting the wattage.