



PLT-12725 - 480W, 5000K, 67,200 Lumens, 1000W MH Equal, Bronze Finish

- Comes w/ Slipfitter mount



DM\*



A&D\*



Slipfitter  
(included)



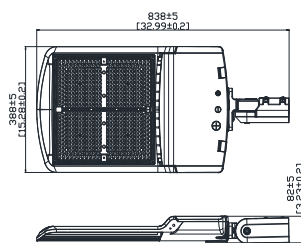
YM\*



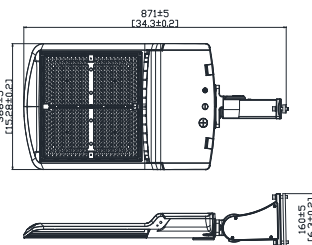
FM\*

\*Custom mounting options available via Special Order. Please call 1-800-624-4488 for more information.

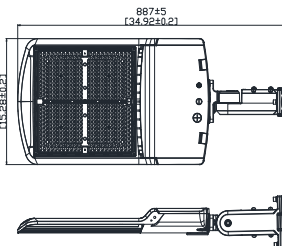
## DIMENSIONS



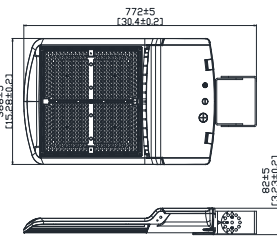
Slipfitter



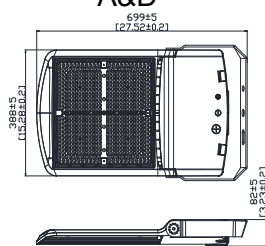
DM



A&D



YM



FM

## ADVANTAGE

- UL cUL certificate.
- Lumileds Chip
- Input voltage 120-277VAC.
- Output constant current 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
- 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 luminaire etc.

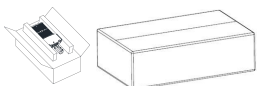
## SPECIFICATIONS

<b>OPTICAL</b>	Input Power (Tolerance : ±10%)	480W (or Wattage adjustable range 95%-30% <sup>A</sup> )	
	Color Temperature	3000K <sup>A</sup> /3500K <sup>A</sup>	4000K <sup>A</sup> /4500K <sup>A</sup> /5000K <sup>A</sup> /5700K <sup>A</sup> /6500K <sup>A</sup>
	Lumen (Tolerance : ±10%)	62400 LM	67200 LM
	Efficacy (Tolerance : ±3%)	130 LM/W	140 LM/W
	CRI	>80	
	Color Consistency	<7 Steps (or <7 SDCM)	
	BUG	B4-U0-G5	
	Distribution Pattern	Type III	
	Beam Angle (50%) (Tolerance : ±15%)	150*90 Degree	
<b>ELECTRICAL</b>	Input Voltage and Frequency	120-277VAC, 50/60Hz	
	PF (Tolerance : -3%)	≥0.9	
	THD (Tolerance : +5%)	≤20%	
	Flicker Percent	<5%	
	Driver Brand	SOSEN	
	Driver Model	SS-240NH-E260BH*2	
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV	
	Dimming	0-10V dimming standard	
	Sensor Type	Occupancy Sensor <sup>1</sup> , Exterior Photocell <sup>2</sup> , Integral Sensor Receptacle <sup>3</sup>	
	Optional Accessory	Photocontrol <sup>4</sup> , Surge-protective Device, Motion Sensor <sup>5</sup>	
<b>MATERIALS</b>	LED Brand	LUMILEDS	
	LED Type	SMD2835	
	LED QTY	1120 PCS	
	Housing	Die-cast aluminum	
	Housing Color	Bronze (Black, or Customized*)	
	EPA	2.76ft <sup>2</sup>	
	Waterproof Rating	WET (IP65)	
<b>OTHERS</b>	Operating Temperature	Without Motion Sensor: -40°C TO 45°C; With Motion Sensor: -35°C TO 45°C	
	Storage Temperature	-40°C TO 80°C	
	Operating Humidity	20% - 90% RH	
	Storage Humidity	10% - 95% RH	
	Warranty	5 years	

## PACKAGE

Stent Type	Lamps Net Weight	Size	Qty/ Carton	Weight/ Carton
Slipfitter	10.5Kg (23.15lbs)	915*460*160MM (36.02**18.11**6.3")	1	12Kg (26.46lbs)
DM	11Kg (24.25lbs)	915*460*160MM (36.02**18.11**6.3")	1	12.5Kg (27.56lbs)
YM	10.1Kg (22.27lbs)	845*460*160MM (33.27**18.11**6.3")	1	11.6Kg (25.57lbs)
A&D	10.9Kg (24.03lbs)	915*460*160MM (36.02**18.11**6.3")	1	12.4Kg (27.34lbs)
FM	10.5Kg (23.15lbs)	845*460*160MM (33.27**18.11**6.3")	1	12Kg (26.46lbs)

Tolerance of Carton Size: ±15 MM[±0.59inch], Tolerance of Weight: ±10%.



### Alternate Versions:

<sup>A</sup>Customizable CCT & wattage options available via Special Order. Call 1-800-624-4488

\*Custom finish options available via Special Order. Call 1-800-624-4488

### Optional Accessories:

<sup>1</sup>Occupancy Sensor - NPS-00015

<sup>2</sup>Exterior Photocell - NPS-00185

<sup>3</sup>Integral Sensor Receptacle - NPS-00017

<sup>4</sup>Photocontrol - NPS-00186

<sup>5</sup>Motion Sensor - NPS-00187

**Special order items. Please call 1-800-624-4488 for more information.**

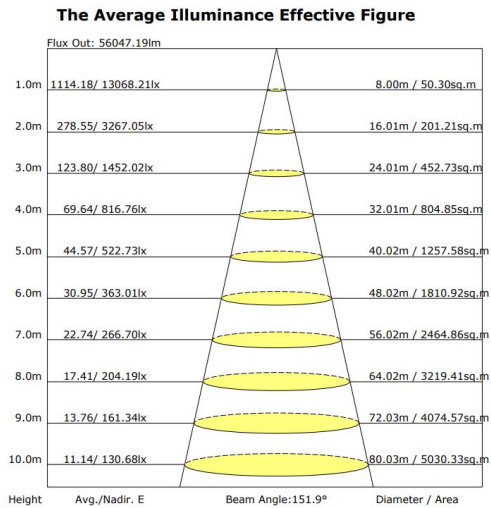
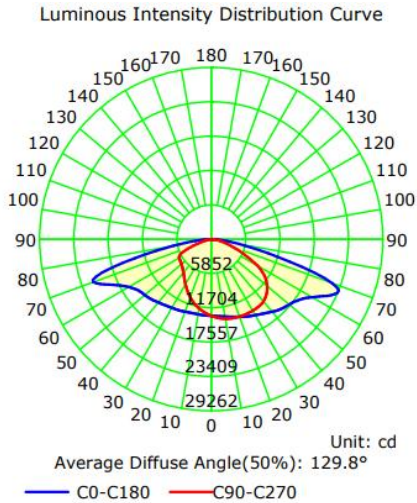
## LIGHT DISTRIBUTION TESTING PARAMETERS

### Luminaire Property

Luminaire Manufacturer:	Luminaire Description:
Luminaire Category:	Lamp Description:
Lamp Catalog:	Lumens per Lamp:
Number of Lamps:	Luminous Width (mm):
Luminous Length (mm):	Voltage: 120.0 V
Luminous Height (mm):	Power: 485.8 W
Current: 4.052 A	
Power Factor: 0.999	

### Photometric Results

IES Classification: Type III	Longitudinal Classification: Medium
Total Rated Lamp Lumens: 60229.6 lm	Measurement Flux: 60229.6 lm
Efficiency: 100%	Downward Ratio: 100%
Upward Ratio: 0%	Luminaire Efficacy Rating (LER): 124.03
C0r0 Intensity: 13068.21 cd	Max. Intensity: 23409.61 cd
Pos of Max. Intensity: H0 V68	
Beam Angle(C0/C180,C90/C270,C45/C225,C135/315): 151.9, 107.8, 131.5, 139.4	



### NOTICE FOR USER

- Please turn off power before installation or maintenance.
- Verify that supply voltage is correct by comparing it with the luminaire label information. Please make sure the wiring is insulated.
- Installation, service, and maintenance of luminaires should be performed by a qualified licensed electrician.

### TROUBLESHOOTING

Problem	Solution
Flickering Light	Turn off the power, then turn on again after 3 minutes. If the light continues to flicker, call a licensed electrician.
Fixture not turning on	Check the electrical connection.

### Wattage adjustable instruction\*

Turn the wattage adjustable switch to desired wattage.

Wattage adjustable range 30%-95%.

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

\* Adjustable wattage option available via Special Order. Please call 1-800-624-4488.