

# Precision Lighting & Transformer, Inc



## LED SHOE BOX AREA LIGHT



### MEAN WELL POWER SUPPLY

HLG: 100-277V  
HVG: 200-480V

### SURGE PROTECTION

Safe from common surges

### MODULAR HEAT SINK

Ideal for inventory purposes

### IP65 RATED

SUITABLE FOR WET LOCATIONS

### SAMSUNG CHIPS

Certified with LM80, up  
to 150lm/w

### PROFESSIONAL LIGHT DISTRIBUTION

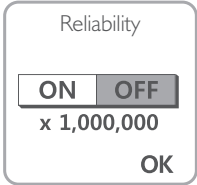
TYPE III for regular use

### HIGH QUALITY HOUSING

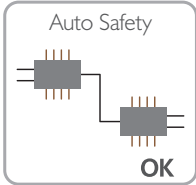
Adequate die-cast aluminum  
material for reliable heat  
dissipation



Long Lifespan  
of 10years



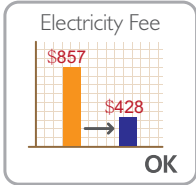
Reliability Test



Safety Protection  
Circuit



No Mercury  
No UVLight



Big Saving(87%)  
on Electricity Costs

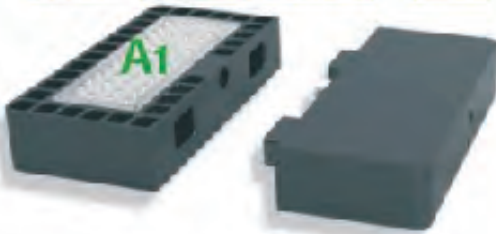
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## Features

- Advanced heat sink design makes fixture light in weight and better at heat dissipation
- Typical Lighting Distribution: Type III; well suited for parking lot and roadway lighting
- Beautiful appearance, using Samsung LED chips and high quality driver, reach up to 150lm/w
- Replace up to 1000W traditional lamps
- Installation angle  $-90^{\circ} \sim +90^{\circ}$  adjustable.
- MEANWELL power supply
- ETL Listed
- Modular type, better for inventory
- 80W 100W 150W 200W 300W Optional
- 5 years limited warranty



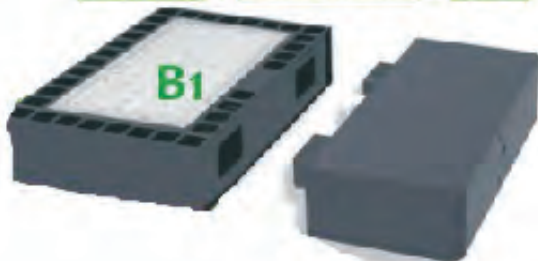
Module A1 + Power Module = 100W



Module A1 + Module A2 + Power Module = 200W



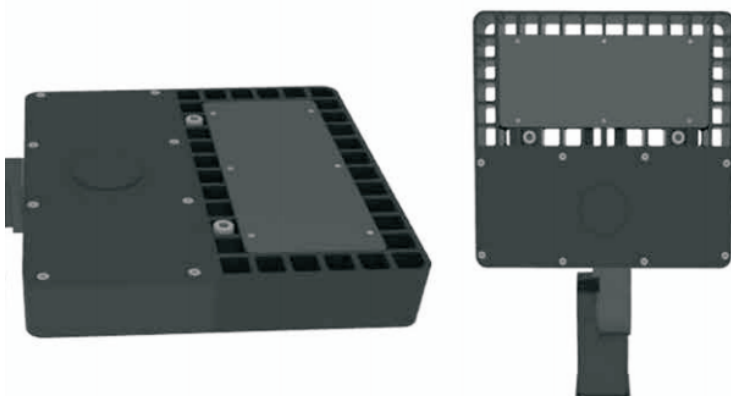
Module B1 + Power Module = 150W



Module B1 + Module B2 + Power Module = 300W



## Advantages



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## Specifications

| MODEL      | POWER | LUMENS | REPLACES | ADAPTER | INPUT VOLTAGE                   | FREQUENCY | CCT         | LIGHT DISTRIBUTION | ETL |  |
|------------|-------|--------|----------|---------|---------------------------------|-----------|-------------|--------------------|-----|--|
| PLTB23XXXX | 80W   | 8800   | 250W     | A       | 100-277VAC                      | 50-60Hz   | 4000K/5000K | TYPEIII            | ✓   |  |
| PLTB24XXXX | 100W  | 11000  | 400W     | A       | 100-277VAC                      | 50-60Hz   | 4000K/5000K | TYPEIII            | ✓   |  |
| PLTB25XXXX | 150W  | 18000  | 500W     | A       | 100-277VAC<br>200-480VAC Option | 50-60Hz   | 4000K/5000K | TYPEIII            | ✓   |  |
| PLTB26XXXX | 200W  | 22000  | 600W     | A       | 100-277VAC<br>200-480VAC Option | 50-60Hz   | 4000K/5000K | TYPEIII            | ✓   |  |
| PLTB27XXXX | 300W  | 37000  | 1000W    | A       | 100-277VAC<br>200-480VAC Option | 50-60Hz   | 4000K/5000K | TYPEIII            | ✓   |  |

| PLT Model Number         |             |                     |                               |                            |                 |
|--------------------------|-------------|---------------------|-------------------------------|----------------------------|-----------------|
| PLTB23XXXX               |             |                     |                               |                            |                 |
| PLTB24XXXX               |             |                     |                               |                            |                 |
| PLTB25XXXX               |             |                     |                               |                            |                 |
| PLTB26XXXX               |             |                     |                               |                            |                 |
| PLTB27XXXX               |             |                     |                               |                            |                 |
| Model Number Explanation |             |                     |                               |                            |                 |
| 2                        | 3~7         | X = 1, 2, 3, 4, 5,6 | X= A,B,C,D,E                  | X=1,2                      | X= 1, 2 ,3      |
| 2 is                     | "3" is 80W  | "1" is 3000K        | "A" is Slip Fitter            | "1" is Type 3 Distribution | "1" is 100-277V |
| shoe box                 | "4" is 100W | "2" is 3500K        | "B" is Small Rectangular Pole | "2" is Type 5 Distribution | "2" is 200-480V |
|                          | "5" is 150W | "3" is 4000K        | "C" is Small Round Pole       |                            | "3" is 120-277V |
|                          | "6" is 200W | "4" is 4500K        | "D" is Large Rectangular Pole |                            |                 |
|                          | "7" is 300W | "5" is 5000K        | "E" is Large Circular Pole    |                            |                 |
|                          |             | "6" is 5700K        |                               |                            |                 |

## Packing Details

| MODEL      | Case Qty | G . W .        | Carton Size                                                    |
|------------|----------|----------------|----------------------------------------------------------------|
| PLTB23XXXX | 1        | 8 . 6 5 kg s   | 5 4 0 X 3 8 0 X 2 4 0 m m<br>2 1 . 2 6 "x1 4 . 9 6 "x9 . 4 5 " |
| PLTB24XXXX | 1        | 8 . 6 5 kg s   | 5 4 0 X 3 8 0 X 2 4 0 m m<br>2 1 . 2 6 "x1 4 . 9 6 "x9 . 4 5 " |
| PLTB25XXXX | 1        | 9 . 9 7 kg s   | 5 9 5 X 3 8 0 X 1 2 0 m m<br>2 3 . 4 3 "x1 4 . 9 6 "x4 . 7 2 " |
| PLTB26XXXX | 1        | 1 0 . 6 6 kg s | 6 8 0 X 3 8 0 X 1 2 0 m m<br>2 6 . 7 7 "x1 4 . 9 6 "x4 . 7 2 " |
| PLTB27XXXX | 1        | 1 2 . 6 6 kg s | 7 8 5 X 3 8 0 X 1 2 0 m m<br>3 0 . 9 1 "x1 4 . 9 6 "x4 . 7 2 " |