

CODE: 90140-100

Product Description

LPT Shoebox Use Best Die-Casting Aluminum housing, Anti-Corrosion Powder Coating Finish IP65 design. High-performance illumination that lasts 50,000 HRS. Over 10KV surge protection. Replace 300-1000W MH/HPS. Multiple Mounting Brackets Optional Suitable For Different Poles.

Advantage

- UL DLC PREMIUM Certified.
- Seoul Chip, high CRI.
- IP65 UL Driver, Input Voltage 100-277 / 200-500VAC.
- Output Constant Current Lever can be Adjusted through output cable with 1-10V.
- Photocell Sensor Available.
- Easy Install and Maintenance.
- Energy Saving, Long Lifespan.
- Light is soft and uniform, safe to eyes.
- Instant Start, No flickering, No Harm.



Applications

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

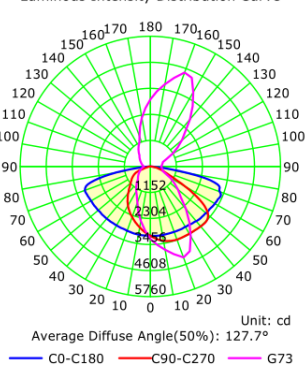


Specifications

| Model No. | 90140-100 | 90140-150 | 90140-200 | 90140-300 |
|-----------------------|--|----------------|----------------|----------------|
| Input Power | 100W | 150W | 200W | 300W |
| Lumen | 13000-14000 LM | 19500-21000 LM | 26000-28000 LM | 39000-42000 LM |
| Lumen Efficacy | 130-140 LM/W | | | |
| Color Temperature | 4000K, 4500K, 5000K, 5700K | | | |
| CRI | >70 | | | |
| Viewing Angle | 150*85 Degree (Type III) | | | |
| Input Voltage | 100-277 / 277-480VAC 50/60Hz | | | |
| PF | ≥0.9 | | | |
| THD | ≤20% | | | |
| Driver Brand | SOSEN driver | | | |
| Driver Model | SS-100V-54B | SS-150V-54B | SS-200V-54B | SS-320V-54B |
| Optional Accessory | Photocell / Surge protector/ Motion sensor | | | |
| LED Brand | SEOUL | | | |
| LED Type | SMD3030 | | | |
| LED QTY | 98 PCS | 154 PCS | 196 PCS | 308 PCS |
| Housing | Aluminum Alloy | | | |
| Housing Color | Black / Brown/white/Customized | | | |
| Waterproof Rating | WET (IP65) | | | |
| Operating Temperature | -40℃ TO 45℃ | | | |
| Operating Humidity | 20%-90% RH | | | |
| Storage Temperature | -40℃ TO 80℃ | | | |
| Storage Humidity | 10%-95% RH | | | |
| Warranty Time | 5 Years | | | |
| Option Note | A: Lamp colors: P or Blank, P=Photocell , Blank=None Photocell ; C : S or Black, S=Surge protector , Blank=None Surge protector; D :M or Blank , M= Motion sensor , Blank=None Motion sensor ; E : Bracket type, AM,DM,YM,A&D ; F : CCT, 40=4000K,45=4500k,50=5000k,57=5700k. | | | |

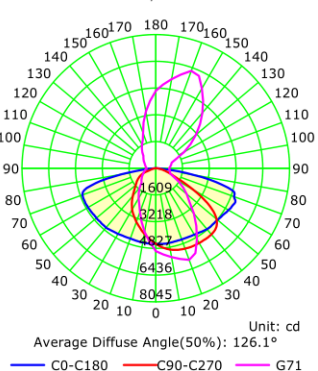
Photometrics

Luminous Intensity Distribution Curve



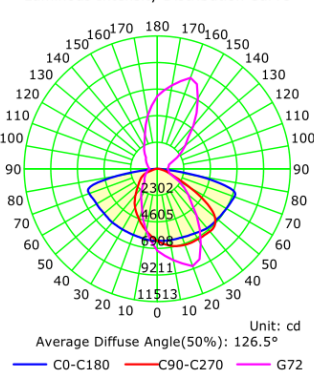
100W

Luminous Intensity Distribution Curve



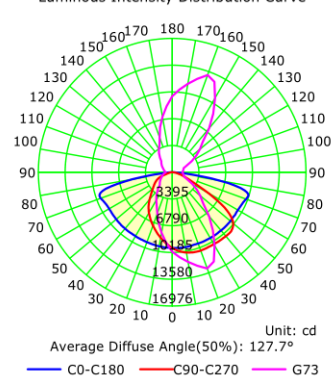
150W

Luminous Intensity Distribution Curve



200W

Luminous Intensity Distribution Curve



300W

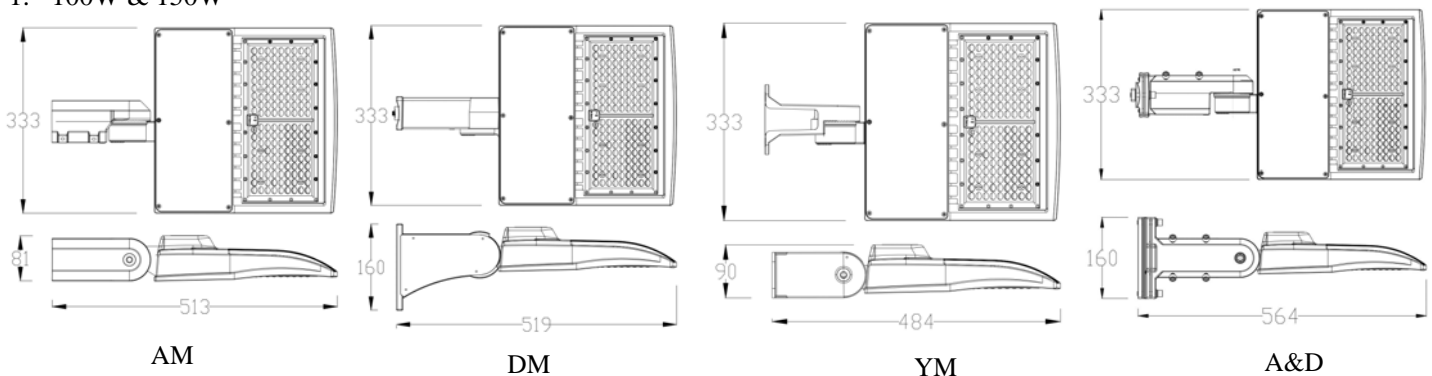
Projected LED Lumen Maintenance

| Operating hours | 0 | 25000 | 50000 |
|--------------------------|---|-------|-------|
| Lumen maintenance factor | 1 | 0.91 | 0.8 |

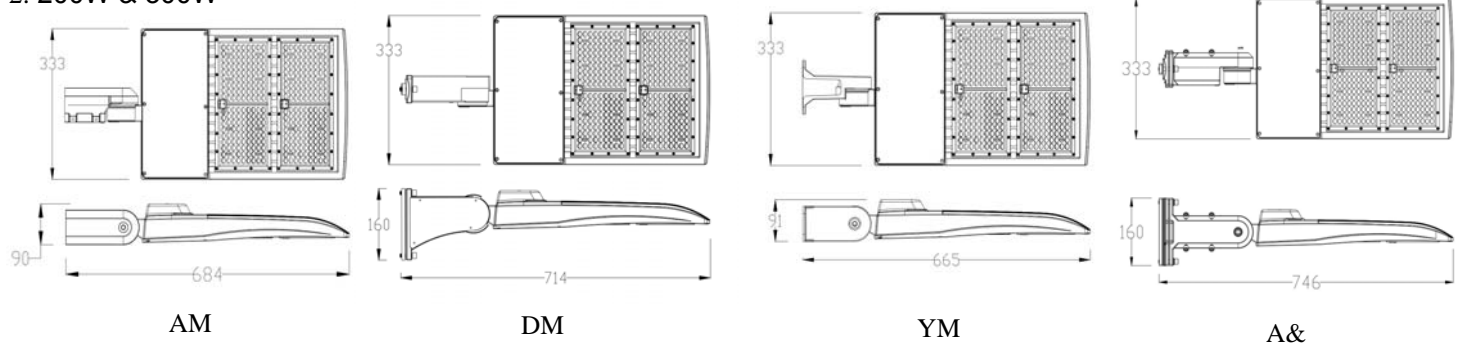
Data references the extrapolated performance projections for the SHOEBOX LED platform in a 25°C ambient, based on 10,000 hours of LED testing (tested per IESNA LM-80-08 and projected per IESNA TM-21-11).

Dimensions

1. 100W & 150W



2. 200W & 300W



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.

After-sale Service

The product refers to electricians knowledge. Please don't disassemble it by yourself.
If any quality problem happens, please contact the factory for warranty details.
NOTE: Actual performance may differ as a result of end-user environment and application. All values are without notice.