# SLZ Street Light Datasheet

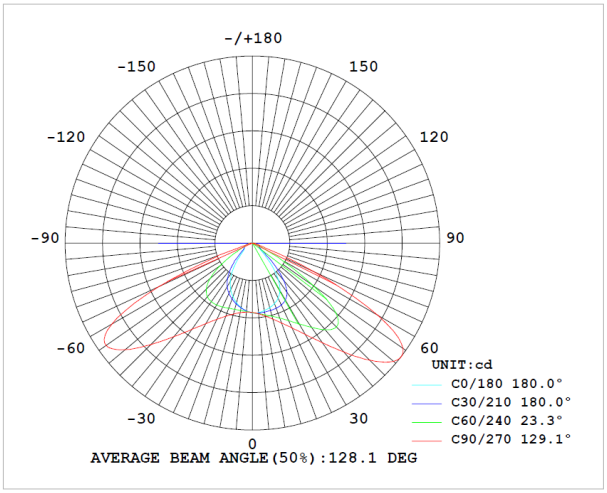
## Key Spec

- **Efficacy:** Up to 130 lm/w
- **LED Chip:** SMD3030
- **SDCM:** <5
- **Beam Angle :** 70°x140° PC lens
- **IP Rating:** IP65
- **Control (optional):** None
- **Installation:** Ø60mm Pole
- **Warranty:** 3 years

## Application

Site, area, road and other lighting applications;
Ideal for large retailers, commercial to medical properties, and big box retailers. And suitable for roadways.

## Photometry



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## Product Data

| Model No. | KML-SL050Z | KML-SL100Z | KML-SL150Z | KML-SL200Z | KML-SL240Z |
|---|---|---|---|---|---|
| Power | 50W | 100W | 150W | 200W | 240W |
| Lumen Output | 6,500 lm | 13,000 lm | 19,500 lm | 26,000 lm | 31,200 lm |
| Luminous Efficacy | 130 lm/w | | | | |
| CCT | 3000K\| 4000K\| 5000K\| 5700K\| 6500K | | | | |
| CRI | Ra≥70 (Ra≥80 optional) | | | | |
| Input Voltage | 100 to 240 VAC/220 to 240 VAC; 50Hz/60HZ | | | | |
| Spigot Size | Ø60mm | | | | |
| Housing Color | Gray/Black | | | | |
| Housing Material | Aluminum, PC | | | | |
| Operating Temperature | -30°C to +40°C | | | | |
| Operating Humidity | 10% to 90% RH | | | | |
| Lifespan | 50,000 hours | | | | |
| Warranty | 3 years | | | | |

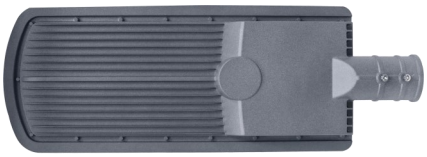
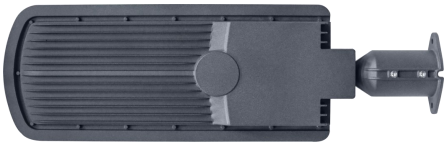
## ErP Technical Specification

| Item | Specification/Data |
|---|---|
| Efficiency In | >88% |
| Power Factor | PF>0.90 |
| Standard Deviation of Color Matching | <5 |
| Lumen Maintenance at e.o.l. | >70% |
| Lifetime | L70/B10@50,000hours |

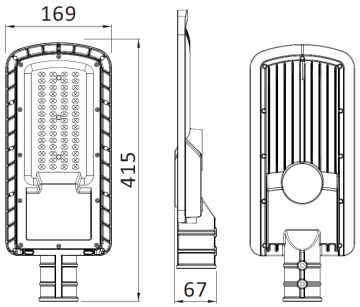
**Note: 1. The above parameters will have errors within the allowable range of relevant standards.**
**2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!**

# SLZ Street Light Datasheet

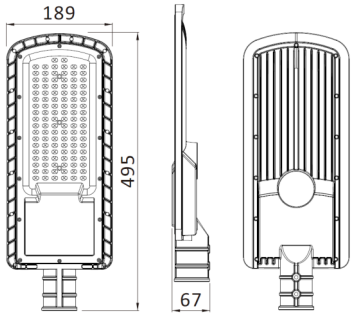
## Mounting & Accessories (optional)

| | |
|---|---|
|  | **Non-adjustable mounting angle** |
| | Model No.: SLZ-BKTAZ |
|  | **Adjustable mounting angle** |
| | Model No.: SLZ-KTAZ |

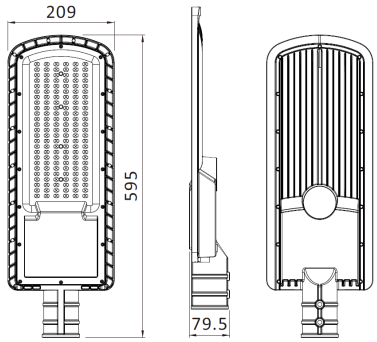
## Dimension (Non-adjustable mounting angle; unit: mm)



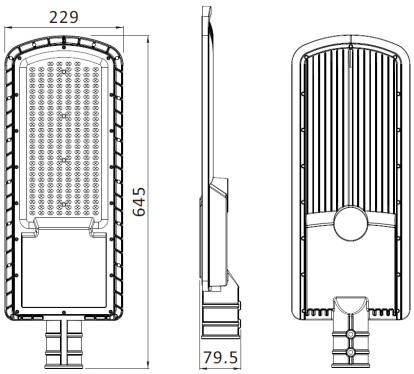

KML-SL050Z



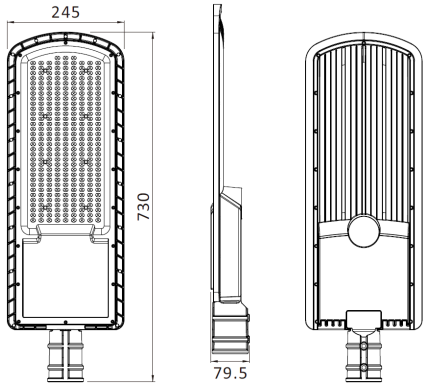

KML-SL100Z




KML-SL150Z



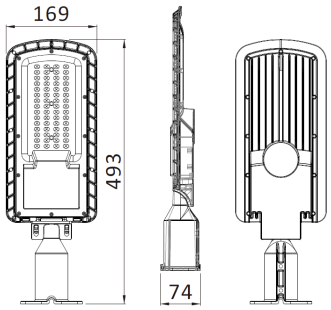

KML-SL200Z



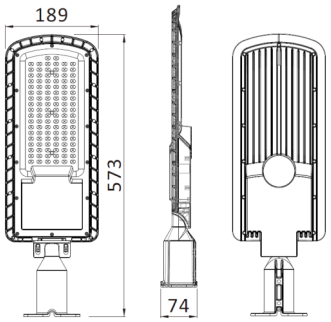

KML-SL240Z

# SLZ Street Light Datasheet

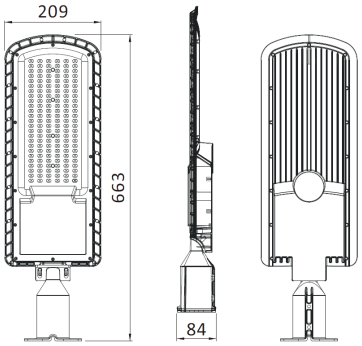
## Dimension (Adjustable mounting angle; unit: mm)



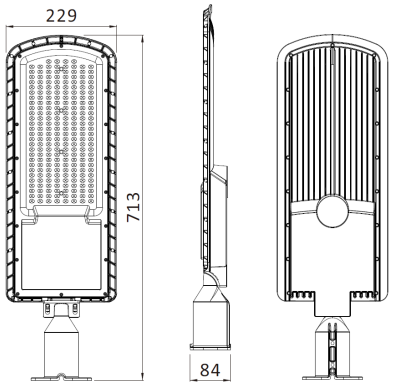

KML-SL050Z



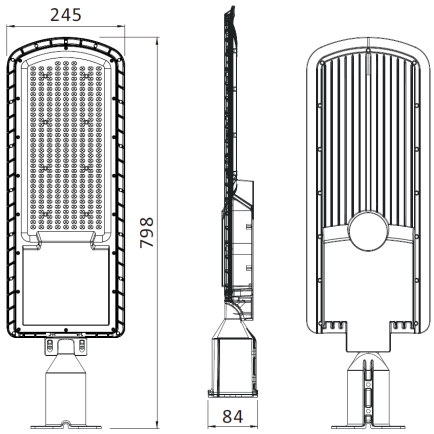

KML-SL100Z




KML-SL150Z




KML-SL200Z




KML-SL240Z