

# MK-SA3-120

Introducing a New Premium Experience



## Specifications

### Electrical Specifications:

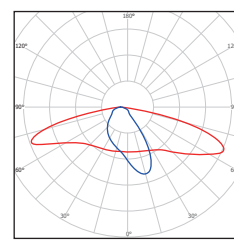
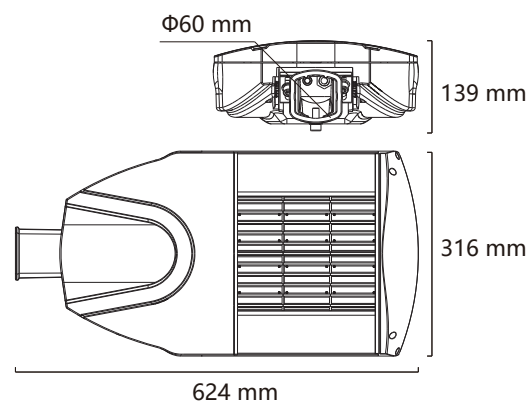
|                       |                                   |
|-----------------------|-----------------------------------|
| Model No.             | MK-SA3-120                        |
| Nominal Wattage       | 120W                              |
| Nominal Voltage       | AC 100-240V /277V, 50/60Hz/DC 24V |
| LED Brand             | Philips Lumileds                  |
| Driver Brand          | Meanwell /Inventronics Driver     |
| Optional Function     | OLC, NTC, StepDIM, 0(1)-10V, DALI |
| Operating Temperature | -40 °C to +50 °C                  |
| Power Factor (PF)     | > 0.9                             |
| THD                   | < 20                              |
| Protection            | Class I ( Class II optional )     |
| SPD                   | 10KV (20KV optional)              |

### Photometric Specifications:

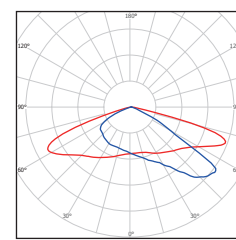
|              |                                                                                                 |
|--------------|-------------------------------------------------------------------------------------------------|
| Lumen Output | 3030: 16800 lm ( ±5% )<br>5050: 19800 lm ( ±5% )                                                |
| Optic        | TYPE I, TYPE II, TYPE II BLS, TYPE III, TYPE V                                                  |
| CRI          | Ra ≥ 70 (80 optional)                                                                           |
| CCT          | <div>2700</div> <div>3000</div> <div>4000</div> <div>5000</div> <div>5700</div> <div>6500</div> |

### Mechanical Specifications:

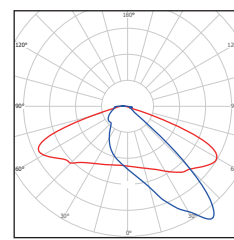
|                      |                                                    |
|----------------------|----------------------------------------------------|
| Ratings              | IP66, IK10                                         |
| Lifetime             | > 100, 000 hours -L <sub>70</sub> , @25 °C (77 °F) |
| Body                 | Anodized Aluminum                                  |
| Pole Fitter Diameter | 60mm ( 50mm optional )                             |
| Lens                 | PC                                                 |
| Fixture Dimension    | 624 x316 x139 mm                                   |
| Packing Dimension    | 670 x370 x200 mm                                   |
| Fixture Weight       | 7.75 kg                                            |
| Packing Weight       | 9.35 kg                                            |



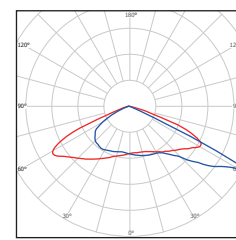
TYPE I



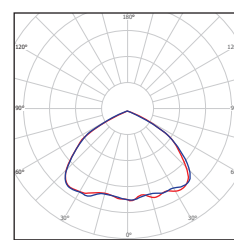
TYPE II



TYPE II BLS



TYPE III



TYPE V

### Optional accessories:



Photocell



Shorting Cap



NEMA Socket  
(3/5/7pin)



Motion Sensor



Smart Controller



Adapters