

## LED Sports Lighting SLA Series

### Product Description

- Best Technology to get high efficacy and less glare optic performance
- Glare free from the narrow beam reflector
- Flicker free upto 1,500 fps ultra slow-motion
- High CRI & R9 content for better visibility
- Tilts and rotates for easy aiming

### Application

- Sports Stadiums
- Indoor Venues
- Ports

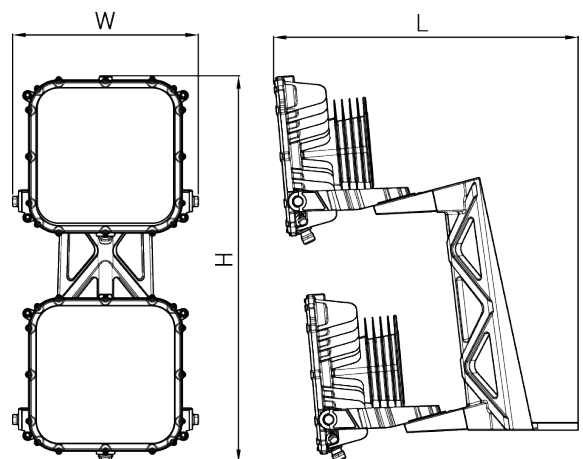
### Certification

- UL
- CE
- PSE
- RCM
- KC

### SLA Series



### Dimensions



|                  |                            |
|------------------|----------------------------|
| Size (W x L x H) | 14.3 x 29.8 x 23.5 (inch)  |
|                  | 363.0 x 757.0 x 595.5 (mm) |



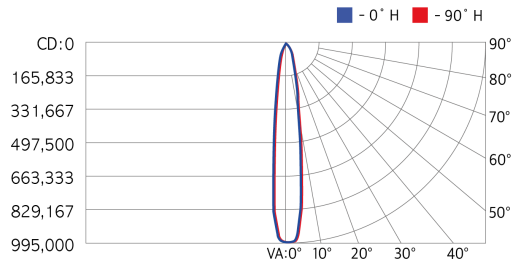
## SLA Series Specifications

|                          |       |                                                            |            |                      |            |                      |           |
|--------------------------|-------|------------------------------------------------------------|------------|----------------------|------------|----------------------|-----------|
| Model Name               |       | SLA1K2                                                     |            | SLA1K0               |            | SLA800               |           |
| Power Consumption        |       | 1,200W                                                     |            | 1,000W               |            | 800W                 |           |
| Light Source             |       | High Power LED Chips                                       |            |                      |            |                      |           |
| CCT                      |       | 5000K (5700K / 4000K / 3000K available)                    |            |                      |            |                      |           |
| Luminous Flux *          |       | 120,000 lm                                                 | 126,000 lm | 100,000 lm           | 105,000 lm | 80,000 lm            | 84,000 lm |
| Luminous Efficacy *      |       | 100 lm/W                                                   | 105 lm/W   | 100 lm/W             | 105 lm/W   | 100 lm/W             | 105 lm/W  |
| Color Rendering Index    |       | 90 Ra                                                      | 80 Ra      | 90 Ra                | 80 Ra      | 90 Ra                | 80 Ra     |
| LED Driving Current      |       | 1,080 mA                                                   |            |                      |            |                      |           |
| Light Distribution       |       | 15° / 20° / 30° / 45°                                      |            |                      |            |                      |           |
| LED Chip Manufacturer    |       | LG / CREE                                                  |            |                      |            |                      |           |
| Input Voltage            |       | 200 ~ 277 Vac / 220 ~ 240 Vac / 347 ~ 480 Vac              |            |                      |            |                      |           |
| Input Current            |       | Max. 7.6A (@200 Vac)                                       |            | Max. 6.6A (@200 Vac) |            | Max. 5.6A (@200 Vac) |           |
|                          |       | Max. 5.0A (@347 Vac)                                       |            | Max. 4.4A (@347 Vac) |            | Max. 3.8A (@347 Vac) |           |
| Power Factor             |       | ≥0.9 at Max load                                           |            |                      |            |                      |           |
| Frequency                |       | 50 / 60 Hz                                                 |            |                      |            |                      |           |
| Surge Protection         |       | Line – Line 20kV , Line – FG 20kV                          |            |                      |            |                      |           |
| Driver Type              |       | Remote Driver                                              |            |                      |            |                      |           |
| Fixture Manufacturer     |       | KMW INC. / Made in Korea                                   |            |                      |            |                      |           |
| Size (W x L x H)         |       | 14.3 x 29.8 x 23.5 (inch) / 363.0 x 757.0 x 595.5 (mm)     |            |                      |            |                      |           |
| Weight (Driver excluded) |       | 39.7 lb / 18.0 kg                                          |            |                      |            |                      |           |
| Material                 | Body  | Cast Aluminum                                              |            |                      |            |                      |           |
|                          | Optic | Silver Coating Reflector                                   |            |                      |            |                      |           |
|                          | Cover | Tempered Glass 3.2T (Clear), Anti UV & Dust, Shatter Proof |            |                      |            |                      |           |
| Finish                   |       | Powder Coating                                             |            |                      |            |                      |           |
| IP Rating                |       | IP66                                                       |            |                      |            |                      |           |
| Operating Temperature    |       | -22°F ~ 131°F / -30°C ~ 55°C                               |            |                      |            |                      |           |
| Control Option           |       | Wireless (ZigBee) / Wired (RS-485)                         |            |                      |            |                      |           |
| Warranty                 |       | 10 Years (12 hours usage per day)                          |            |                      |            |                      |           |

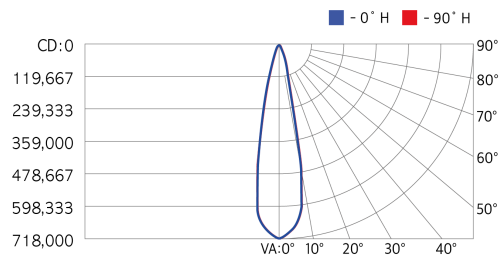
\* Tolerance : ± 5%

## SLA Photometry Data

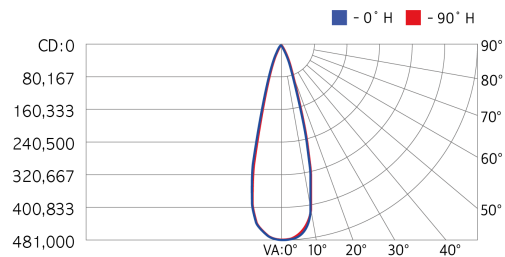
SLA1K2 / 5000K / 80Ra / 15°



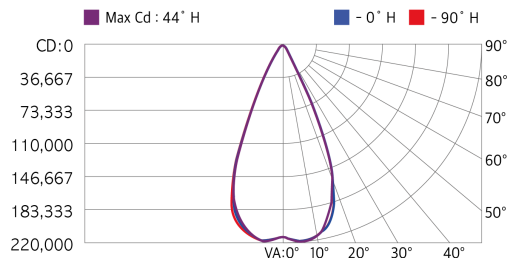
SLA1K2 / 5000K / 80Ra / 20°



SLA1K2 / 5000K / 80Ra / 30°



SLA1K2 / 5000K / 80Ra / 45°



## Remote Driver



## Specifications

|                            |                                                  |                      |
|----------------------------|--------------------------------------------------|----------------------|
| <b>Model Name</b>          | RED                                              |                      |
| <b>Power Consumption</b>   | 1.2kW                                            |                      |
| <b>Input Voltage</b>       | 200 ~ 277 Vac                                    | 347 ~ 480 Vac        |
| <b>Input Current</b>       | Max. 7.0A (@200 Vac)                             | Max. 4.4A (@347 Vac) |
| <b>Surge Protection</b>    | Line – Line 20kV, Line – FG 20kV                 |                      |
| <b>Driver Manufacturer</b> | KMW INC. / Made in Korea                         |                      |
| <b>Size (W x L x H)</b>    | 6.3 x 6.7 x 20.5 (inch) / 160 x 170.5 x 520 (mm) |                      |
| <b>Weight</b>              | 28.7 lb / 13.0 kg                                |                      |