# LED Floodlight (Slim)

SEGA.M
LIGHTING SOLUTIONS

## For industrial yards, bill boards, small sport courts and general outdoors lighting

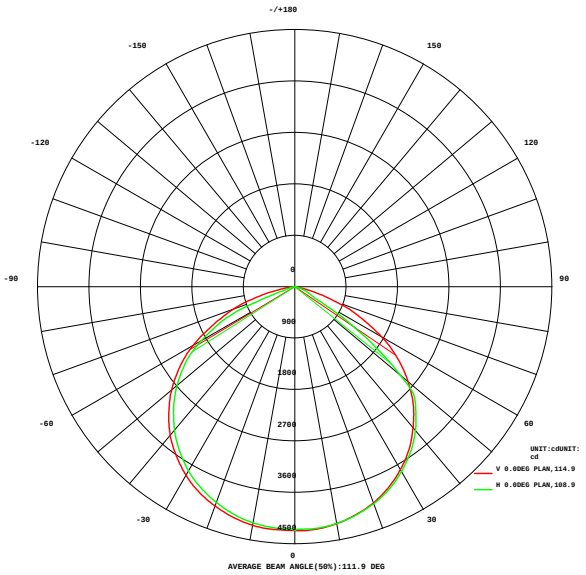


*Unlike typical design of LED floodlights, this design uses SMD LEDs, enhancing thermal performance and raising efficacy without requiring large heat sink thus achieving lightweight and eliminating glare as well.*

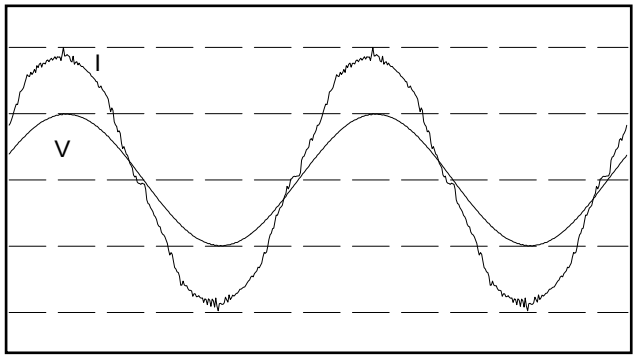
105W 150Lm/W 6000°K IP65

| Physical | |
|---|---|
| Mass | 4.155 kg |
| Dimensions | 240*300*80mm |
| Body | Electrostatically coated die cast aluminum |
| Reflector | Specular/white |
| Diffuser | Clear Glass |
| Protection | IP65, IK08 |
| Mounting | Wall or ceiling mounted, M6 Bolts / Fischer Screws, Azimuth 360°, Altitude +/- 100° |
| **Photometric** | |
| Light Source | SMD LEDs |
| Efficacy | 150 Lm/W |
| LOR | 0.724 |
| Spread angle | 111.9° |
| **Spectrometric** | |
| CCT | 6199°K |
| CRI | 72.8 |
| **Electrical** | |
| Power supply | 220VAC, 50Hz |
| Power | 105W |
| Current | 0.482 A (RMS) |
| Power Factor | 0.995 |
| THDI | 4.4% |

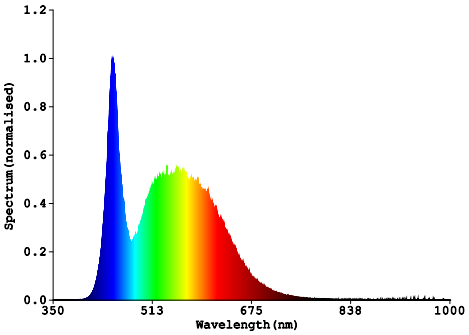
## Polar radiation distribution




## Electrical oscilloscopy




## Color spectrum




| Art. no. | Type | Power | CCT |
|---|---|---|---|
| VIA128-SMD105260-- | LED Floodlight (slim) | 100W | 6000°K |

Sources for software simulation for installation (*.IES, *.LDT files) and advanced test results are available on request
Performance described above requires proper installation according to internationally recognized codes and within mentioned operational limitations.
Any properties not directly affecting photometric, spectrometric or electrical performance are liable to change without prior notice.


SEGA.M ELECTRICAL PRODUCTS

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