LED Floodlight (Slim)

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

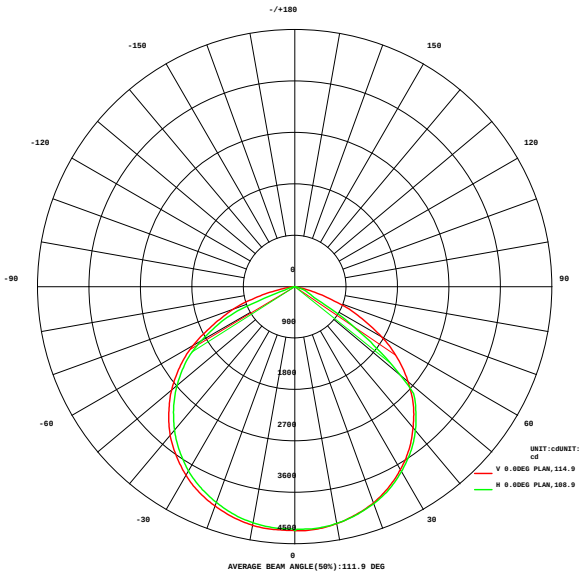


Unlike typical design of LED floodlights, this design uses SMD LEDs, enhancing thermal performance and raising efficacy without requiring large heat sink thus achieving lightweight and eliminating glare as well.

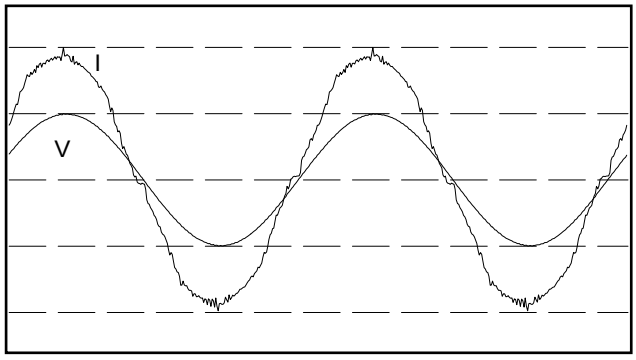
50W 150Lm/W 6000°K IP65

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	50W
Current	0.228 A (RMS)
Power Factor	0.995
THDI	4.4%

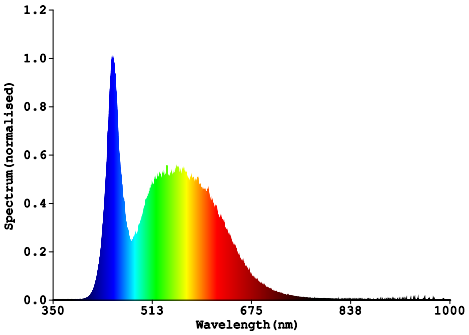
Polar radiation distribution



Electrical oscilloscopy



Color spectrum



Art. no.	Type	Power	CCT
VIA128-SMD050260--	LED Floodlight (slim)	50W	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.

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