LED Floodlight (Slim)

SEGA.M
LIGHTING SOLUTIONS

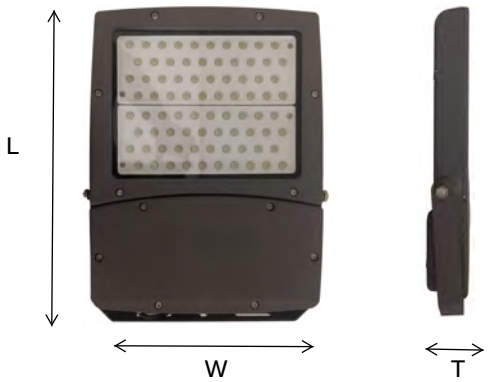
For industrial yards, bill boards, small sport courts and general outdoors lighting



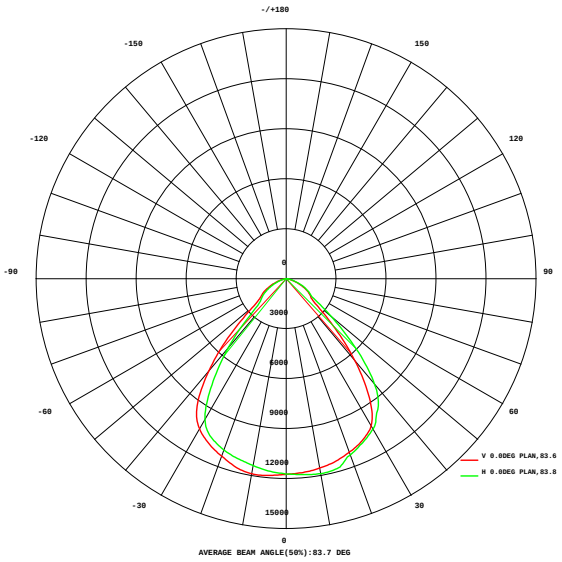
Unlike typical design of LED floodlights, this design uses SMD LEDs, enhancing thermal performance and raising efficacy without requiring large heat sink thus achieving lightweight and eliminating glare as well.

200W 150Lm/W 4000-6000°K IP65

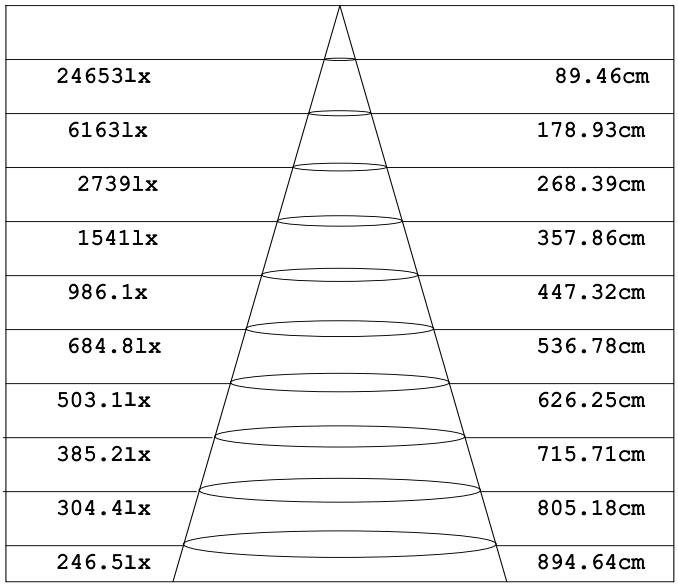
Physical	
Mass	7.35 kg
Dimensions	L450*W370*h50mm
Body	Electrostatically coated die cast aluminum
Reflector	white
Diffuser	Clear Glass
Protection	IP65, IK08
Mounting	Wall or ceiling mounted, M6 Bolts / Fischer Screws, Azimuth 360°, Altitude +/- 100°
Photometric	
Light Source	SMD LEDs
Efficacy	150 Lm/W
LOR	0.7
Spread angle	83.7°
Spectrometric	
CCT	4000-6000°K
CRI	80
Electrical	
Power supply	220VAC, 50Hz
Power	200W
Current	0.938 A (RMS)
Power Factor	0.987
THDI	3.1%



Polar radiation distribution

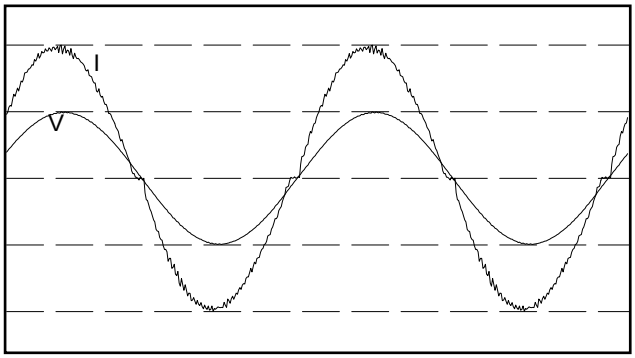


Horizontal illuminance



0.5m	24653lx	89.46cm
1m	6163lx	178.93cm
1.5m	2739lx	268.39cm
2m	1541lx	357.86cm
2.5m	986.1x	447.32cm
3m	684.8lx	536.78cm
3.5m	503.1lx	626.25cm
4m	385.2lx	715.71cm
4.5m	304.4lx	805.18cm
5m	246.5lx	894.64cm

Electrical oscilloscopy



Art. no.	Type	Power	CCT
VIA2R-SMD200240--	LED Floodlight	200W	4000°K
VIA2R-SMD200260--	LED Floodlight	200W	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

Sega-M Electrical Products
Industrial Division: Industrial Area A3, 10th of Ramadan City, Tel.: (+2)0554332072 - 0554332080, Fax: (+2)0554332067
Commercial Division: 87 Abou-Bakr Al-Seddik St., Safir Square, Heliopolis, Cairo, Tel.: (+202)24183122 – 24183144, Fax: (+202) 24185022
www.sega-m.com sega-m@sega-m.com sales@sega-m.coY ăI·fŜăºƒƎKŰ\yƎ ƧăŜƎI·πY•Ŏ2Y

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