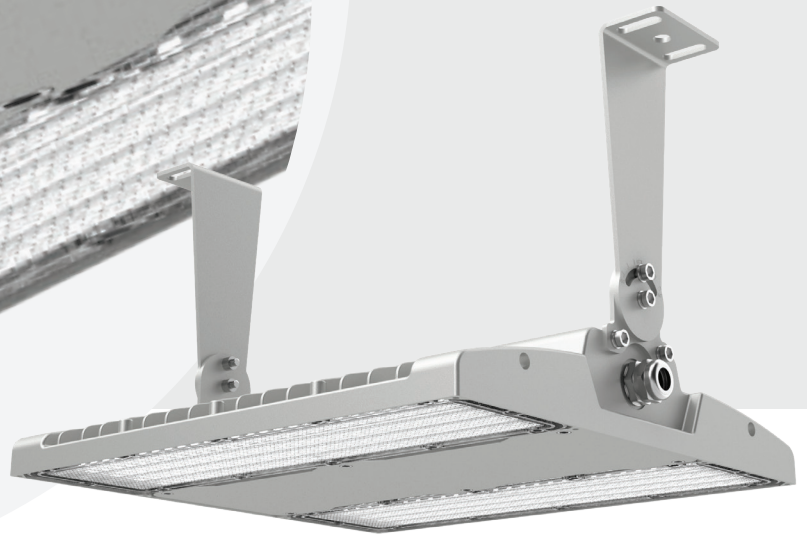
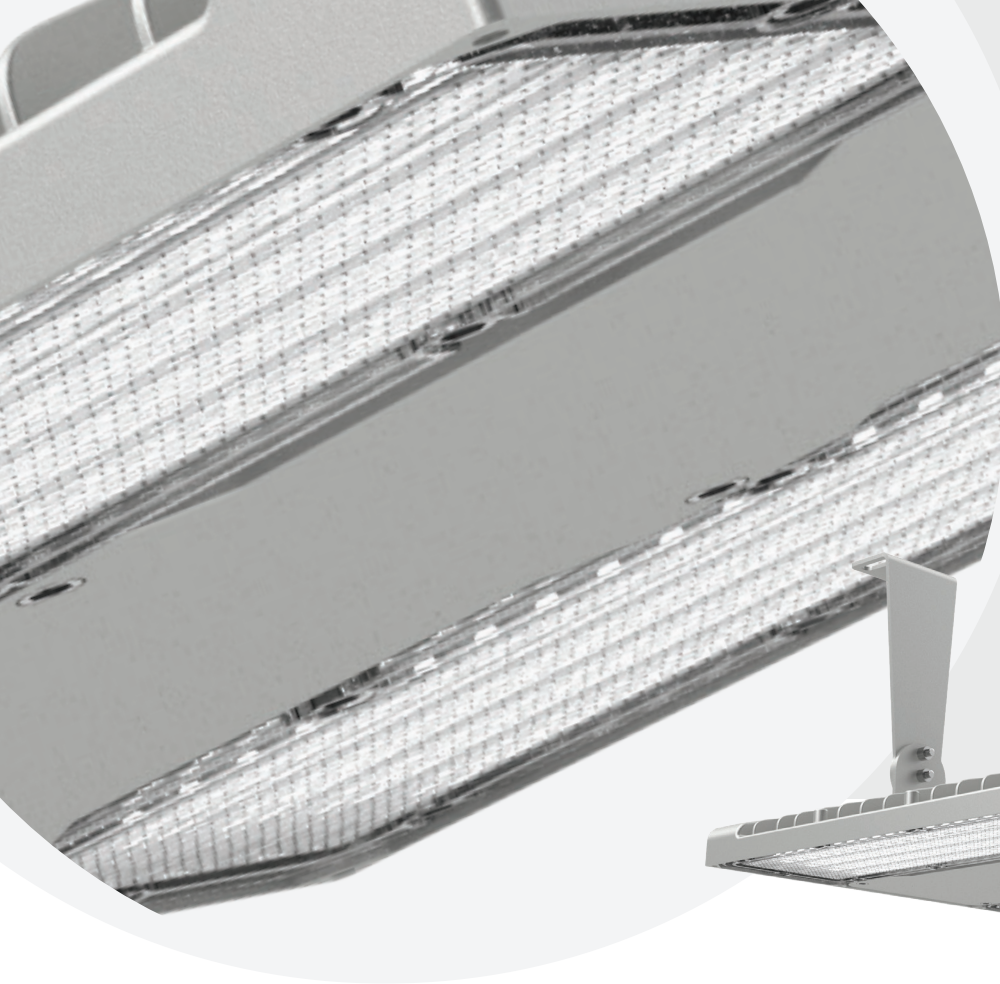




FlexHall Elite

Floodlights, LED lighting

5 YEARS
WARRANTY

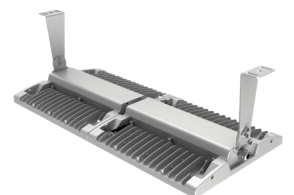
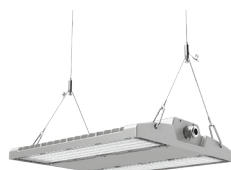
The MS LUX lighting solutions are the perfect choice.



RoHS
COMPLIANT

LVD
low voltage directive

EMC



M SAN Grupa d.o.o., Dugoselska ulica 5, 10372 Rugvica, HR

www.mslux.eu

mslux_info@msan.hr

Light Data

Luminous flux	17000 - 81600 lm
Correlated color temperature	5000 K (3000/4000 K options)
Luminous efficacy	170 lm/W
Colour rendering index (CRI)	> 70, (80 option)
Protective cover	Flat tempered glass
Life Time of LED @Ta=25°C	81,600 h-L80 130,500 h-L70
SDCM (McAdam)	< 5
ULOR	0% (full cutoff)
UV radiation	0%
Warm-up time	< 0,5 s
Lens type	Asymmetric ,symmetric

Electrical Data

Input voltage	100-240 V AC
Frequency	50-60 Hz
Power factor	> 0,95
Electrical protection class	Class I
Ambient temperature	- 30 ° C + 50 ° C
Overvoltage protection (kV) options	CM – 6 kV; DM- 10 kV

Other Data

Power (W)	Luminous flux* (lm)	Luminous efficacy* (lm/W)	CCT	CRI
100	17000	170	5000	>70
150	25500	170	5000	>70
200	34000	170	5000	>70
240	40800	170	5000	>70
300	51000	170	5000	>70
400	68000	170	5000	>70
480	81600	170	5000	>70

Controls and dimming

Autonomous control	DALI
Dimming	DALI-2.0
Control range	0-100 %
Dim-to-off	Yes
CLO system (option)	Yes
Wireless driver programming	Microwave sensor PIR sensor

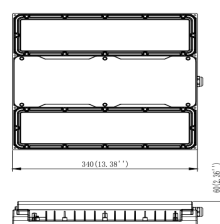
Mechanical Data

Housing material	Aluminium
Corrosion protection	Powder coating
Cooling system	Passive
Mech. Impact protection code	IK10
Ingress protection code	IP66
Lens material	PC
Color (RAL)	Silver Gray (RAL 9006)
Gasket	Silicone

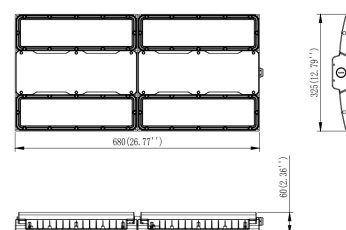
Dimensions

100/150W (mm)	200/240/300W (mm)	400/480W (mm)
340x325x60	680x325x60	1020x325x60

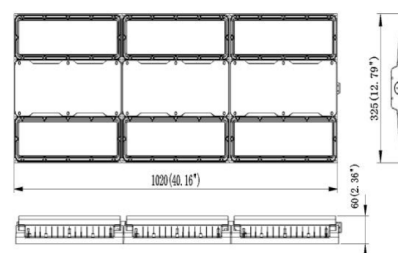
100/150W



200/240/300W

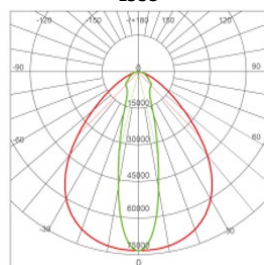


400/480W

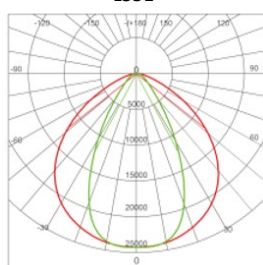


Typical light distribuiton

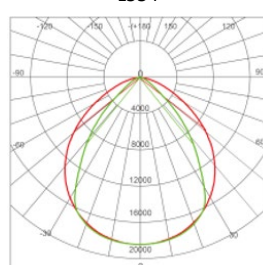
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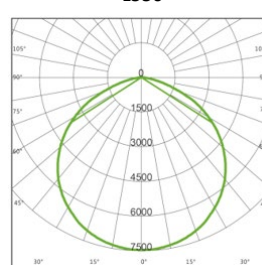
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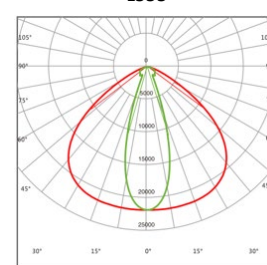
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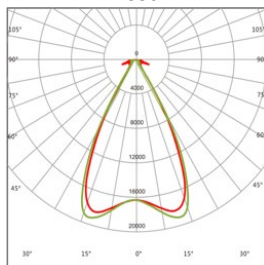
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L555



L556



L557

