

MESCAB
SmartLiving



Let Your Performance Glow

LED FLOOD LIGHT - MODULAR

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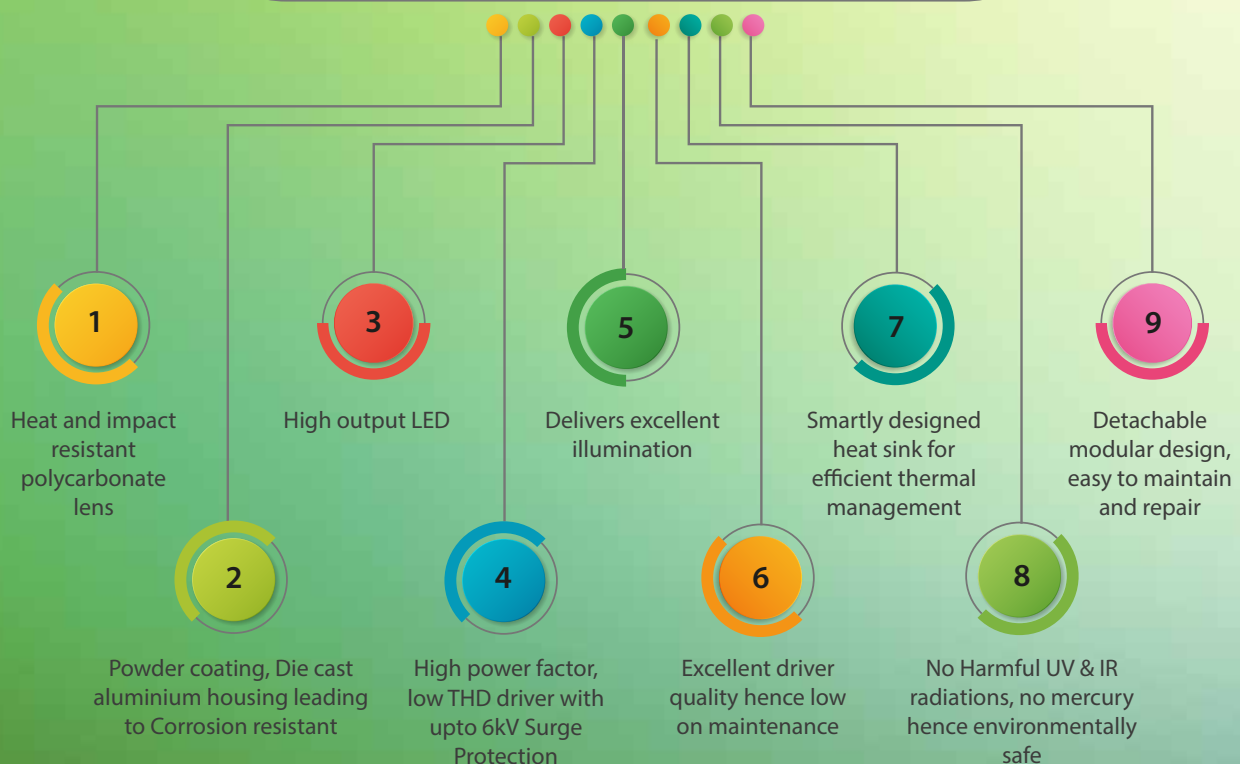
The MESCAB LED Flood Light - Modular is a robust, contemporary and versatile light, as a perfect solution to replace traditional HID lights. This light is highly reliable, durable and energy- efficient, for multiple use in both indoor & outdoor areas. Being IP66 rated, this light can be perfectly fitted for commercial applications such as in airports, factory lighting, etc. This Modular fitting comes with wide beam angle making it a great option for any sporting requirement.



APPLICATION AREAS

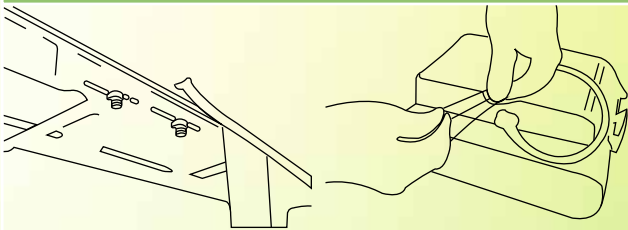
- Landscape Lighting
- Stage Lighting
- Billboard
- Outdoor Wall
- Facade and Building
- Parking Lot
- Factory
- Storage
- Supermarket
- Gymnasiums
- Docks

Reasons to recommend MESCAB LED Flood Light - Modular type



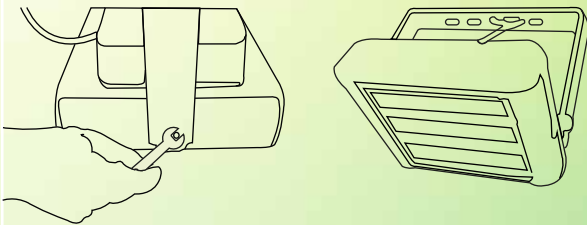
Catalogue Reference	Wattage (W)	Luminous Flux (lm)	Dimension (mm)			Gross Weight (kgs)	Net Weight (kgs)
			A	B	C		
MFLM K5 50W	50W	5500	270	76	66	2.550	1.180
MFLM K5 100W	100W	11000	270	153	66	4.220	2.780
MFLM K5 150W	150W	16500	270	230	66	5.330	3.820
MFLM K5 200W	200W	22000	305	270	132	7.120	5.288
MFLM K5 250W	250W	27500	380	270	132	8.220	6.266
MFLM K5 300W	300W	33000	450	305	192	10.450	8.795
MFLM K5 400W	400W	44000	545	305	100	11.080	9.090
MFLM K5 500W	500W	55000	545	381	100	13.840	11.870

INSTALLATION PROCESS



1. Fix the luminaire onto the mounting surface with two M10 screws at the bracket.

2. Connect the ground wire, neutral wire and live wire to the AC input (make sure it is sufficiently grounded).

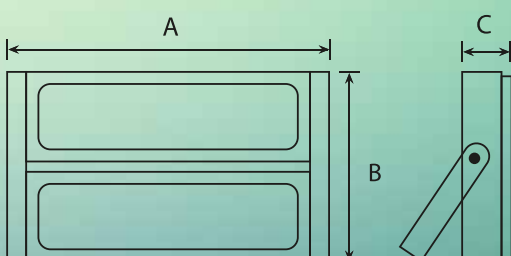


3. Loosen the M8x20 screws at bracket joint, adjust the mounting angle, Then tighten up the screws at bracket joint.

4. Installation finished.

MOUNTING

Wall or surface mounting using adjustable MS cradle of thickness 4 mm (approx).



TECHNICAL DETAILS

Luminaire Efficacy	110 lm/Watt
Supply Voltage Range	100-400 V
CRI	>80
Frequency Range	50-60 Hz
THD	12%
Power Factor	>0.95
Surge Protection	Upto 6 kV
Beam Angle	120°
LED Chip Life	25000 Hrs
Structure	Detachable modular
Protection Grade	IP66
Impact Protection	IK10
Temperature Range	60° - 80° C
Working Humidity	63%
Housing	Al. Die Cast
Diffuser Type	Lens Type
Warranty	2 Years

ISO
9001:2015



MESCAB India Private Limited

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- The visuals shown here (product and installation) are indicative only. The actual product when supplied may differ from the visual shown. The dimensions given herein are approximate and only for reference and are subject to change without any notice. Data and Technical parameters are representative only and might vary up to tolerance level of $\pm 10\%$.
- Energy-saving compared to incandescent lamps.