



Versatile, High-Performance Flood Lighting

LFL-M Series: High efficiency, customisable LED flood lighting in 100W and 200W models

The LFL-M Series combines flexibility, efficiency and long-lasting performance in a robust LED floodlight. With selectable wattage and colour temperature, each fitting adapts to different lighting needs, reducing the need for multiple models. Delivering superb efficiency, up to 170lm/W, and a rated LED lifespan of 100,000 hours, the series provides powerful illumination with lower operation and maintenance costs.

LFL-M Series floodlights are ideal for car parks, loading bays, warehouses, building exteriors and industrial yards. Their durable construction and adjustable mounting brackets provide versatility across commercial and industrial applications.

- Set light output and power use with wattage selection
- Choose warm, natural or cool white colour temperature
- Superb efficiency; luminous efficacy of up to 170lm/W
- Asymmetric beam angle for rectangular distribution
- Long LED lifespan, rated for 100,000 hours (L80/B50)
- Robust IP66/IK08 weather and impact resistant housing
- Adjustable U-bracket for flexible light positioning
- Long lasting performance with 5 year warranty



Selectable Power & CCT

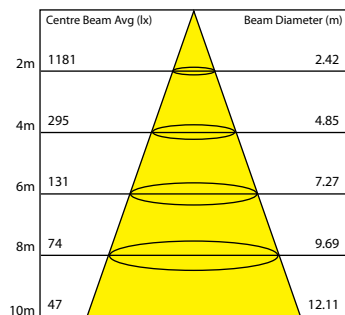
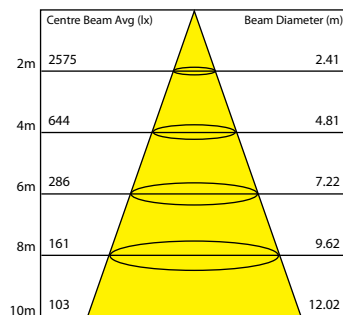


320° Bracket Adjustment



Superior Heatsink Design

Series Specifications

Model	LFL-M100-A		LFL-M200-A																																				
Product Image																																							
Series Name	LFL-M Series: LED Flood Lighting																																						
Optical																																							
Light Output	10,200lm (60W) / 13,600lm (80W) / 17,000lm (100W) at 4000K		20,400lm (120W) / 25,500lm (150W) / 34,000lm (200W) at 4000K																																				
Luminous Efficacy	170lm/W at 4000K																																						
Colour Temperature	3000K / 4000K / 5000K (Selectable)																																						
Colour Rendering Index	>70																																						
Beam Angle	55° x 110° Asymmetric Light Distribution																																						
Light Decay	100,000 hours at L80/B50, Ta 25°C																																						
Electrical																																							
Power Consumption	60W / 80W / 100W (Selectable)		120W / 150W / 200W (Selectable)																																				
Input Voltage	100 ~ 240VAC																																						
Power Factor	> 0.95																																						
General																																							
Ingress Protection	IP66																																						
Vandal Resistance	IK08																																						
Plug / Socket / Base	Pre-terminated 3-pin AC Plug																																						
Reflector / Diffuser	Tempered Glass / PC Lens																																						
Operating Environment	-30° ~ 50°C																																						
Construction	Cast Aluminium Chassis, Stainless Steel Bracket, Outdoor Powder Coated																																						
Mounting Bracket	320° Rotation U-Bracket																																						
Dimensions	274 x 336 x 55mm		378 x 400 x 55mm																																				
Weight	3.5kg		5.7kg																																				
Warranty	5 years																																						
Photometry																																							
Illuminance at a Distance	LFL-M100-A (100W, 4000K Neutral White)		LFL-M200-A (200W, 4000K neutral white)																																				
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