ENSA™



Versatile, High-Performance Flood Lighting

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

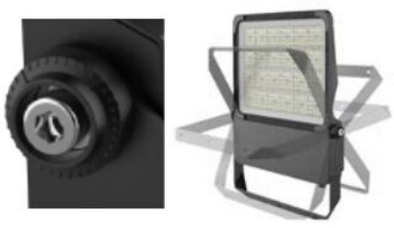
The LFL-M Series combines flexibility, efficiency and long-lasting performance in a robust LED floodlight. With selectable wattage and colour temperature, each fitting adapts to different lighting needs, reducing the need for multiple models. Delivering superb efficiency, up to 170lm/W, and a rated LED 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

Achieving more, using less | Find out more, visit **www.ensa.au**

Contact your local ENSA™ supplier for full warranty details.

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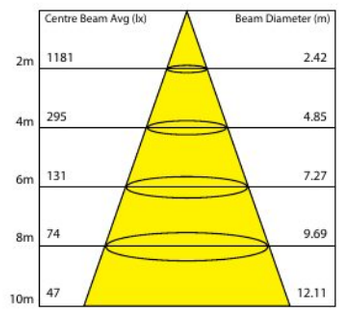
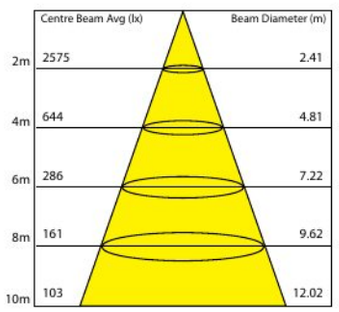
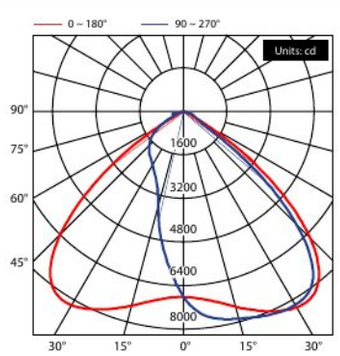
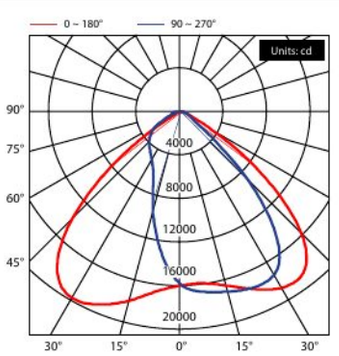
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Phone 1300 736 970

sales@infronttech.com.au · infronttech.com.au

For more information call or email — Australia-wide sales, technical support and warranty service.

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) 
Luminous Light Distribution		

Product specifications may be subject to change without notice.

Find out more, visit **www.ensa.au**

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