

Datasheetof	100W IFD	Prime	Series	Floodliaht

Product Name	100W LED Prime Series Floodlight
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Product SKU ML-PRM-100W-6K

Product Characteristics

• 100 Lumens per watt

• Equipped with a massive 4kV Surge Protection

• Wide input voltage AC170-264V

• Design allows for autoproduction which provides a truly stable, reliable and cost effective solution to the floodlight market

• Robust ADC12 graded die-cast aluminium housing

• H05RN, 3*1.0mm², 0.5m

- IP65 / IK08
- 2 year warranty



Application	Residential, Domestic			
Product Specification				
Power	100W			
LEDs	國際光型 SMD2835			
Lumen	10000 lm			
Colour	6500K			
Colour Rendering Index	RA>80			
UGR Rating	<27			
Beam Angle	110°			
Operating Temperature	-20°C~+45°C			
Lifespan	30,000hrs@25°C, L70B50			
Driver	Multi-Segment Linear DOB			
Power Factor	0.9PF			
Input Voltage	AC170-264V			
Input Frequency	50/60Hz			
Dimmable	Non-dimmable			
Surge Protection	4kV			
IK Rating	IK08			
Energy efficiency class	Class F			
Ingress Protection Rating	IP65			
Cable	Rubble, H05RN, 3*1.0mm², 0.5m			
Main Materials	ADC12 Graded Aluminium			
Certifications	IEC / CB / CE / ROHS			
Warranty	2 Year Warranty			
Dimensions	310mm(L) * 240mm(W) * 26mm(H)			

