


## MFL230P REGAL® POLE MOUNTED LED FLOODLIGHT

Regal® MFL is a modular high mast LED Floodlight luminaire for use in sports stadiums, large sports fields, industrial areas and a variety of other commercial lighting and industrial lighting applications. MFL can be configured with different options and all parts are interchangeable and modular allowing for high degree of customisation. Commercial & industrial LED lighting, floodlighting, sports lighting, rugby fields, tennis lighting, football lighting, parks & landscapes.

### ELECTRICAL PARAMETERS

Input Voltage:	90-305VAC
Power Consumption:	230W
LED Driver Classification:	Meanwell, ELG/HLG
Light Source Classification:	Lumileds® SMD LED
Surge Protection:	SPD 6KV

### MECHANICAL SPECIFICATIONS

Minimum IK Rating:	IK10	
IP Protection Rating:	IP66	
Nominal Dimensions:	320x324x275mm	
Construction Material:	Toughened Alloy Construction	
Lens Material:	Toughened Polycarbonate	
Recommended Ambient Temp:	-20°C - 50°C	



### MAIN FEATURES

- Optional Control via DALI / 1-10V / Analogue / Wireless DMX
- Configurable optical arrangements
- Glare Protection Accessories Available By request
- Optional Bird Protection Kit by Request

### PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	135-145lm/W
CCT Colour Temperature:	3000K/4000K/5700K/6500K
Colour Rendering (Ra):	>85Ra
Beam Angle/Viewing Angle:	25° / 60° / 90° / 130°x25° / 130°x60°

### CONFIGURATION OPTIONS

Modular system available in power configurations from 75W-1200W. Mechanical cable protection and other mounting accessories available by request.

### COMPLIANCE & CERTIFICATION



- IESNA2002, LM79, LM80
- AS/NZS60598
- Lifespan: Exceeds 65,000hrs @ L70
- Wind Test, IP test, IK Test



### ORDERING INFORMATION

Model Number:	<b>MFL230 (Pole Bracket Version)</b>
Specify LED CCT:	<b>3000K/4000K/5700K/6500K</b>
Specify Beam Angle:	<b>25° / 60° / 90° / 130°x25° / 130°x60°</b>
Specify Finish/Colour:	<b>Black / Silver / Custom</b>
Input Voltage Option:	<b>90-305VAC or 24VDC</b>
Control Option:	<b>Non-Dimmable / DALI / Phase Dim</b>

All product details are subject to change without notice. Final specifications may vary.

