

# MIR4300

ULTRA HIGH-INTENSITY SEARCHLIGHT

## STANDARD SYSTEM CONSISTS OF

### COMPUTER CONTROL CONFIGURATION

- 1 MR4300 unit
- 3 RS232 to RS485 comm. converter with software
- 6 Comm. cable

### MANUAL CONTROL CONFIGURATION

- 1 MR4300 unit
- 2 Remote control unit
- 6 Comm. cable

### OPTIONAL COMPONENTS

#### BATTERY PACK

- 4 Battery unit
- 5 Battery charger

#### ENVIRONMENTAL ENCLOSURE

- 7 All weather enclosure



## MODES OF OPERATION

- 1 High beam (100% light output)
- 2 Low beam (approx. 50% of max. light output)
- 3 Strobe mode (8Hz)

## TECHNICAL SPECIFICATIONS

ITEM	DATA
Light Intensity	20 million candela (peak)
Light Source and Colour	
Source	300 W short arc xenon bulb
Colour Temperature	5900 Kelvin
Beam Divergence	
Spot Mode	2°
Flood Mode	6°
Lens System	
Galilean telescope	
IR Filter	
A single internal semi-covert IR filter (850nm) is fitted that can be optionally replaced by a covert filter (930nm)	
Operating Temperature	
-40°C to +55°C / -40°F to +131°F	
Weight	
Light Unit	11.4kg / 25.6lbs
Remote Control Unit	200g / 0.45lbs
Comm Converter	100g / 0.255lbs
Battery Unit	7kg / 15.7lbs
Dimensions	
Light Unit	440mm x 330mm x 185mm / 17.3inch x 13.0inch x 7.28inch
Remote Control Unit	160mm x 90mm x 60mm / 6.29inch x 3.54inch x 2.36inch
Comm Converter	365mm x 90mm x 165mm / 14.37inch x 3.54inch x 6.50inch
Battery Unit	365mm x 90mm x 165mm / 14.37inch x 3.54inch x 6.50inch
Power Source	
External Power Source	12V - 30VDC at 200W
Battery Type	Lithium polymer rechargeable battery
Battery life @ 23°C / 73.4°F	
High Beam	90 minutes (continuous)
Low Beam	185 minutes (continuous)
Battery Recharge	approx 10 hours

\* As part of our policy of continuous product improvement we reserve the right to change specifications at any time

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