

# Rippon Mk2 Series

## High Mast LED Flood Light

The Rippon Mk2 Series LED Floodlight is the perfect choice for replacing traditional forward throw high pressure sodium or metal halide luminaires. The forward throw, indirect asymmetric design has been developed specifically for high mast applications such as open air mining, rail yards, sports stadiums, airports, shipping ports or car parks. The Rippon's robust design, including the latest specially designed high powered Samsung LH351C LEDs, provides superior light uniformity and glare performance across the lit area, with a lifetime of maintenance-free performance.



### FEATURES AND BENEFITS

- **High performing optics.** Full light cut out with market-leading light spill and glare control.
- **Lightweight.** Class leading wind loads.
- **Samsung LH351C LEDs.** Super stable long life, with a lifetime of 102,000 hours.
- **High ingress protection.** IP66 rated to ensure durability and reliability in the harshest environments.
- **Independent driver box.** For superior heat dissipation performance.
- **Flexible beam angles.** Optional 10°-120° beam angle to suit most applications.
- **Invetronics LED driver.** Ultra high efficiency, high input voltage, thermal protection and high surge protection.
- **Mounting system.** Flexible mounting bracket design with vertical rotation 0-270°.
- **Visor available.** Limits obtrusive light.
- **Five year warranty as standard with five year extension available.**

### SPECIFICATIONS

Model	HMF-M2-500W-xx	HMF-M2-1000W-xx	HMF-M2-1500W-xx
Power consumption	509.7W	1,022W	1,488W
Output	Up to 72,909 lm	Up to 149,245 lm	Up to 202,500 lm
Efficiency	146 lm /W	149 lm/W	135 lm /W
Dimensions	(H)369 x (W)618 x (D)690mm	(H)621 x (W)618 x (D)390mm	(H)772 x (W)588 x (D)563mm
Weight	9.6kg remote driver 13.0kg attached driver	19.3kg remote driver 26.1kg attached driver	29.7kg remote driver 39.9kg attached driver
Windage	0.14m <sup>2</sup>	0.28m <sup>2</sup>	0.45m <sup>2</sup>
Beam angle	30°, 60°, 90°, 120°, 10°, NB, MB, SNB, WB		
Colour temperature	4,000K, 5,000K, 5,700K		
CRI	>70		
IP rating	IP66		
IK rating	IK08		
Lifetime rating	102,000 hours		
Warranty	5 + 5 years		

### INDUSTRIES



Sport, education and industrial.

### OLD LIGHT TECHNOLOGIES



Metal halide and mercury vapour (HID) and metal halide type 2.

### PRODUCT DETAIL



Samsung LH351C LED chips.



Driver can be attached or remote to the luminaires to reduce the weight.

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