

OUTDOOR

MICROFLOOD IP65 SLIM LED FLOOD LIGHTS, SILVER BEZEL, BLACK BODY



	Width	Height	Depth
RMC01040	129	95	21
RMC02040(PIR)	185	135(215)	28
RMC03040(PIR)	275	200(295)	38
RMC05040	306	265	38

Codes:	Standard:	RMC01040-04	RMC02040-04	RMC03040-04	RMC05040-04
PIR sensor version:		N/A	RMC02040PIR-04	RMC03040PIR-04	N/A
Microwave sensor version:		N/A	RMC02040DM-04	N/A	N/A
Comparable to MH/Halogen (W):		20/75	35/150	50/200	80/250
Light Output L₁₀₀ (lm):		900	1800	2700	4500
Beam Angle (deg):		100	100	100	100
Illuminance @ 1m (lx):		370	750	1100	1700
Colour Temp L₁₀₀ (k):		4,000	4,000	4,000	4,000
CRI L₁₀₀ (Ra):		80	80	80	80
Total Power Consumed (W):		10	20	30	50
Efficacy (lm/cctW):		90	90	90	90
Power Factor:		0.95	0.95	0.95	0.95
Rated LED life (hrs):		30,000	30,000	30,000	30,000
Ingress Protection (IP):		65	65	65	65
Impact Rating (IK):		04	04	04	04
Ambient Operating Temp (°C):		-10<T _a <+45	-10<T _a <+45	-10<T _a <+45	-10<T _a <+45
Min Order Qty:		1	1	1	1
Weight (Kg):		0.50	0.9	2.0	2.2
Warranty (yrs):		3	3	3	3
Black Spike Accessory: RMCSPIKE-04					

This great looking Microflood range looks superb with its slim dimensions and flowing curved design. It makes huge energy savings compared to traditional light sources whilst emitting comparable light for use in domestic, retail or commercial applications. Additional energy savings can be achieved using the PIR or microwave sensor versions so will only be activated on detection of movement. (Note that microwave sensors are triggered by ANY movement so may not be suitable for some applications).

Whilst typically used for illumination of outside locations, these floods could equally be a great solution for indoor applications.

Applications could include:

- Church halls
- Workshops
- Work stations
- Exhibition stands
- Industrial units
- Decking areas
- Garages
- Drives & Paths
- Sign illumination
- Garden features
- Loading areas
- Show room features

FEATURES	BENEFITS												
<ul style="list-style-type: none"> Small and slim die cast aluminium body with silver powder coated finish to the front bezel and black to the rear body 	<ul style="list-style-type: none"> Neat and attractive aesthetics Suitable for mounting in restricted positions Will not corrode 												
<ul style="list-style-type: none"> Black pre-drilled stirrup mounting bracket allows rotation of the flood head through 350° 	<ul style="list-style-type: none"> Flood can be mounted on vertical or horizontal surface and allows the light to be directed where required 												
<ul style="list-style-type: none"> Pre-wired with 1m of rubber cable 	<ul style="list-style-type: none"> Ideal to terminate into suitably rated JB without opening the fitting which may compromise the IP rating if not re-sealed correctly 												
<ul style="list-style-type: none"> Utilises high quality, high impact toughened glass Stainless steel allen head bracket-to-body and body-to-bezel fixing screws 	<ul style="list-style-type: none"> Provides a degree of anti-vandal/theft protection Will not rust so will always look attractive 												
<ul style="list-style-type: none"> PIR & Microwave versions available with adjustable range sensitivity, time-off delay and lux switching level <table border="1" style="margin-left: 20px;"> <thead> <tr> <th></th> <th>Range</th> <th>Time</th> <th>Lux</th> </tr> </thead> <tbody> <tr> <td>PIR</td> <td>1-7m</td> <td>3s-8m</td> <td>10-1000</td> </tr> <tr> <td>Microwave</td> <td>1-8m</td> <td>10s-5m</td> <td>10-50</td> </tr> </tbody> </table>		Range	Time	Lux	PIR	1-7m	3s-8m	10-1000	Microwave	1-8m	10s-5m	10-50	<ul style="list-style-type: none"> Additional energy savings and functionality are achieved by ensuring lighting is only on when required by correct setting of detection distance, time delay off, and the light level lighting is required to switch on/off
	Range	Time	Lux										
PIR	1-7m	3s-8m	10-1000										
Microwave	1-8m	10s-5m	10-50										
<ul style="list-style-type: none"> Utilises Nichia 4,000 Kelvin SMD LED's with: <ul style="list-style-type: none"> High luminous flux Low power consumption High efficacy Long LED life 	<ul style="list-style-type: none"> Excellent high brightness light output comparable to high power consumption tungsten halogen and Metal Halide whilst making energy savings of >85% Provides very low running costs Reduces carbon emissions and building carbon footprint Long life of 30,000 hours with no costly lamp replacements or other maintenance costs 												
<ul style="list-style-type: none"> No Ultra-Violet No Infra-Red 	<ul style="list-style-type: none"> Not attracted by flying insects and bugs Cool light beam – no burning if touched and will not fade sensitive materials 												
<ul style="list-style-type: none"> Solid state technology 	<ul style="list-style-type: none"> Rugged – No heat filaments or electrodes to prematurely fail through vibration & temperature variations Can be switched by microwave, PIR and/or photocell to provide even greater energy savings without detriment to LED life 												

PLEASE NOTE – INFORMATION CONTAINED IN THIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE