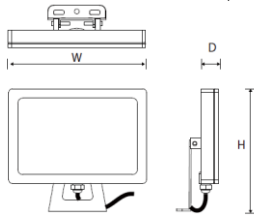


OUTDOOR

MICRO ACTIVATE DRIVER ON BOARD IP65 SLIM LED FLOOD LIGHTS



Optional IP68 connector - RCONIP68-04

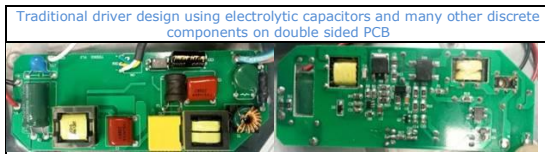


PIR DATA	
Mounting Height (m):	1.8 - 2.5
Detection Angle (°):	170
Detection Distance (m):	7 - 10
Lux Level (lx):	10 - 2000
Time delay (±25%):	7s - 7m

Product Codes	White:	RMA01040-01	RMA02040-01	RMA03040-01	RMA05040-01
	Dark Grey:	RMA01040-25	RMA02040-25	RMA03040-25	RMA05040-25
	White with PIR:	RMA01040DG-01	RMA02040DG-01	RMA03040DG-01	N/A
	Dark Grey with PIR:	RMA01040DG-25	RMA02040DG-25	RMA03040DG-25	N/A
Comparable to MH/Halogen (W):		20/75	35/150	50/200	80/350
Total Power Consumed (W):		9.5	18.8	29.4	48.6
Total Light Output (lm):		670	1370	2470	4070
Efficacy (Lm/cctW):		71	73	84	84
Illuminance @1m (lx):		250	500	750	1250
Beam Angle (Deg):		120	120	120	120
Correlated Colour Temp (CCT):		4,000	4,000	4,000	4,000
Colour Rendering Index (Ra):		80	80	80	80
Warranty (yrs):		3	3	3	3
Rated LED Life (hrs):		35000	35000	35000	35000
Operating temperature range (°C):		-20<T _a < +40	-20<T _a < +40	-20<T _a < +40	-20<T _a < +40
Ingress Protection (IP):		65	65	65	65
Impact Rating (IK):		IK09	IK09	IK09	IK09
Power Factor:		0.9	0.9	0.9	0.9
Operating Voltage:		220-240	220-240	220-240	220-240
Tilt(deg):		180	180	180	180
Dimensions W/H/D (mm):		135/111/18.5	190/145/23	240/165/29.5	299/210/35
Box Qty:		1	1	1	1
Weight (Kg):		0.52	0.91	1.4	2.36

ANOTHER ROBUS LED FITTING ACTIVATED

This great looking Micro-Activate flood range not only looks superb with its slim dimensions and simple design; it utilises Robus ACTivate driver on-board technology to provide extended reliability of the whole fitting. ACTivate technology uses fewer components to potentially fail, and NO electrolytic capacitors, the main component to fail in traditional driver design. These floods are typically used to illuminate outside locations in domestic, retail or commercial environments, but could equally be used for indoor applications such as museum or exhibition stand lighting.



FEATURES	BENEFITS
<ul style="list-style-type: none"> Full range from 10W to 50W with PIR options 	<ul style="list-style-type: none"> Suitable for the smallest back yard to a large loading area
<ul style="list-style-type: none"> Robus ACTivate true Driver-on-Board with State of the Art Integrated Chips with no traditional electrolytic capacitors provide all power supply, driver control, power factor, surge & thermal protection integrated onto the LED PCB powered direct from the mains supply 	<ul style="list-style-type: none"> No traditional electrolytic capacitors, often the cause of premature driver failure, provide long life of driver components and LED's Very efficient technology which is significantly more reliable than separate, or drivers "integrated" into the fitting Provides IC control for: <ul style="list-style-type: none"> Stable drive current to maximise LED performance and life Minimum driver power losses for energy efficiency Circuit and component protection for long life
<ul style="list-style-type: none"> Utilises high quality 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 Low power for low carbon emissions Very low running costs and Building Regulation compliance Long life of 35,000 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
<ul style="list-style-type: none"> Pre-drilled 180° adjustable mounting bracket Die-cast aluminium powder coated body 	<ul style="list-style-type: none"> Fast & simple to install and set light direction Body provides excellent heat dissipation for enhanced life. Light, durable and strong High quality finish for extended life of the fitting
<ul style="list-style-type: none"> Complete with 1m rubber flex Optional IP68 connector accessory 	<ul style="list-style-type: none"> Terminate direct into a suitable JB, IP rating of fitting is not compromised when wiring Useful where the rubber flex requires to be extended

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