OUTDOOR

ROBUS®

REMY LED 10, 20, 30, 50W FLOODLIGHTS, PREWIRED WITH 1M FLEX, IP65, BLACK, 4,000K, STANDARD AND PIR

This superb range of LED flood lights provide energy saving solutions for a range of applications in domestic or nondomestic installations. Attractive slim, rounded aesthetics and high quality materials ensure that these fittings will always look good and contribute to achieving the carbon savings we are obliged to meet.



Applications:

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

Construction:

Moulded polycarbonate bezel Tempered glass frosted diffuser Die cast aluminium body (10W is all polycarbonate) Galvanised mounting bracket Stainless steel external fixings

Features:	
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Slim contoured body design finished in matt black	Attractive aesthetics		
	 Will match or contrast with most colour schemes 		
Quality construction materials	No maintenance throughout life		
Polycarbonate & aluminium body	 Will retain its "new condition" look for years 		
Tempered glass frosted diffuser	 Strong and durable with IK07 impact rating 		
Pre-drilled angled stirrup mounting bracket	• Provides easy access to wall fixing screws for fast installation		
	• Allows flood to be tilted to direct the light where required		
Pre-wired with 1m of rubber cable	Allows termination into suitably rated JB		
	 No need to open the fitting which could compromise the IP 		
20 and 30 Watt PIR version available with:	• Time, lux and sensitivity adjustments provide additional energy		
• Adjustable sensitivity, time-off delay and light switching	saving or "effect" functionality if used for highlighting displays		
level	indoors where lighting is only needed when people are there		
Manual over-ride	• Temporarily over-rides time delay to provide continuous light		
	 Resets to automatic after 8 hours so energy is not wasted 		
Utilises high quality Kingbrighter 4,000K SMD LED's with:	Excellent high brightness light output comparable to high		
High luminous flux	power consumption Tungsten Halogen or Metal Halide whilst		
Low power consumption	making energy savings of >80%		
High efficacy	Provides very low running costs		
Long LED life	 Reduces carbon emissions and building carbon footprint 		
	• Long life of 30,000 hours with no costly lamp replacements or		
	other maintenance costs		
Solid state technology	• Rugged – No heat filaments or electrodes to prematurely fail		
	through vibration or environment temperature variations		
	 No warm up or cool down period so ideal for switching by 		
	microwave, PIR and/or photocell to provide even greater energ		
	savings without detriment to LED life		
Sign arm and spike accessories	Provides additional practical uses for the floods		

Benefits:



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 IRE:
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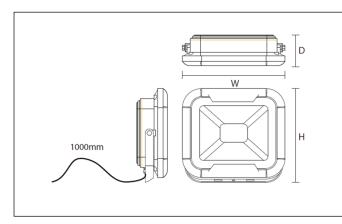
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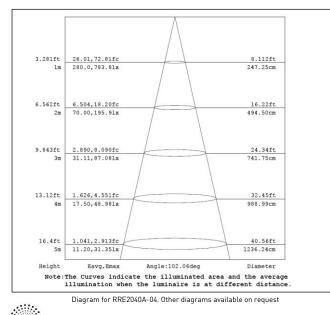
REMY LED 10, 20, 30, 50W FLOODLIGHTS, PREWIRED WITH 1M FLEX, IP65, BLACK, 4,000K, STANDARD AND PIR

	STD	RRE1040A-04	RRE2040A-04	RRE3040A-04	RRE5040A-04
F	PIR		RRE2040PA-04	RRE3040PA-04	
Comparable to MH (W):	20	35	50	80
LV Halogen ()	W):	75	150	200	350
Total Power (W):		9.6	19.3	28.7	46.7
Total Light Output (l	m):	880	1,730	2,750	4,670
Efficacy (lm / cctW):		92	90	96	100
Rated Life (hrs):		30,000	30,000	30,000	30,000
Warranty (yrs):		3	3	3	3
Illuminance at 1m (l	x):	370	780	1,200	1,890
Beam Angle (deg):		100	100	100	100
CCT (K):		4,000	4,000	4,000	4,000
CRI (Ra):		80	80	80	80
Ingress Protection (I	IP):	65	65	65	65
Impact Rating (IK):		07	07	07	07
Operating Temperat	ure (°C):	-20 ≤ Ta ≤ +40			
Operating Voltage (V	/ac):	220-240	220-240	220-240	220-240
Power Factor (PF):		0.5	0.5	0.95	0.95
Height H (mm):	STD	150	150	170	220
	PIR		200	233	
Width W (mm):		148	148	173	225
Depth D (mm):	STD	44	44	55	55
-	PIR		60	96	
Box Qty:		1	1	1	1
Weight (Kg):	STD	0.49	0.63	0.83	1.1
	PIR		0.74	1.03	



Cone Illuminance Diagram:

EDGROUP



Accessories:

R210MMSPIKE R10FSA-24 GROUND SPIKE SIGN ARM

PIR data:	
Time off delay:	10s-10min
Lux settings:	10- 2,000 lx
Mounting height range:	2.5- 4m Max
Detection range:	7-10m Max
Detection angle:	120°
Ingress Protection (IP):	65

Standards & Approvals:

Complies with: SAA, RCM



Polar Intensity Diagram:

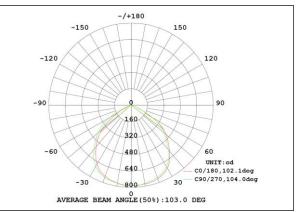


Diagram for RRE2040A-04. Other diagrams available on request

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