

OUTDOOR

ROBUS®

REMY LED 10W, 20W, 30W, 50W, IP65 FLOODLIGHTS, BLACK, WHITE, 3,000K AND 4,000K, STANDARD AND PIR

This superb range of LED flood lights provide energy saving solutions for a range of applications in domestic or non-domestic 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 and Benefits:

- The Remy is an extensive range of flood lights **from 10W to 50W**. This means that almost any small to medium size application can be catered for with the lumen packages in this range
- High quality polycarbonate and aluminium materials are used to ensure the fitting looks good for years to come
- The slim contoured body design is available in a choice of **White or Black** to match or contrast the building finish
- A tempered glass frosted diffuser is used to provide **Low Glare** and uniform light coverage of the area
- Having a beam angle of 100 degrees ensures that a good spectrum of the area is well lit for visibility for vehicle or pedestrian access
- **PIR** versions are available in many lumen packages for energy saving to ensure lighting is only when required and has:
 - Adjustable sensitivity so the detection zone can be trimmed to avoid passers-by triggering lights on
 - Time off delay selection
 - Lux level switching point for dusk to dawn operation
 - Manual over-ride functionality is also included so light will be available for up to 8 hours before reverting back to automatic
- A **pre-drilled angled** stirrup mounting bracket allows the position of mounting holes to be marked, drilled and the fitting fixed to the surface without removing the bracket from the fitting
- An IP65 **pre-glanded termination box** on the rear of the fitting allows the installer to use a single bespoke cable length from the floodlight to the upstream connection point
- The Remy range utilises **high quality, long life**, surface mount SMD LED's mounted on a circular PCB gear tray to provide:
 - High light output, low power consumption and high efficacy for large energy savings with short payback periods
 - Low lumen & CCT depreciation for consistent light and colour over life
 - A long Rated LED life without annoying and often inconvenient lamp changes
- The Remy LED's are **Solid State** with no heat filaments, electrodes or seals and have no cool down or warm up time so:
 - Are rugged and will not fail through vibration or hot to cold temperature changes for huge maintenance cost savings
 - Can be used in conjunction with presence detectors to provide "instant on/off" for additional energy savings without detriment to LED life as is the case with traditional light sources
 - They can be operated 24/7 if required for lighting of installations without natural light

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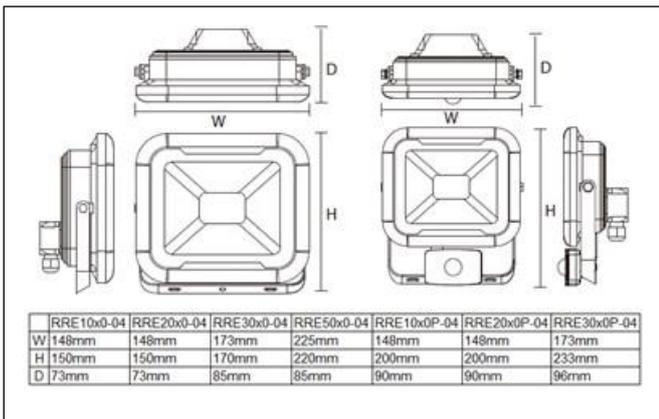
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Product Codes:	STD	RRE1030-04/RRE1040-04 RRE1040-01	RRE2030-04/RRE2040-04 RRE2040-01	RRE3030-04/RRE3040-04 RRE3040-01	RRE5030-04/RRE5040-04 RRE5040-01
	PIR	RRE1030P-04/RRE1040P-04 RRE1040P-01	RRE2040P-04 RRE2040P-01	RRE3040P-04 RRE3040P-01	N/A
Comparable to MH (W):		20	35	50	80
LV Halogen (W):		75	150	200	350
Total Power (W):		9.7/9.6	19.7/19.6	28.9/28.7	46.6/46.7
Total Light Output (lm):		800/880	1,550/1,730	2,530/2,750	4,020/4,670
Efficacy (lm / cctW):		82/92	79/90	87/96	86/100
Rated Life (hrs):		30,000	30,000	30,000	30,000
Warranty (yrs):		3	3	3	3
Illuminance at 1m (lx):		340/370	710/780	1,110/1,200	1,660/1,900
Beam Angle (deg):		100	100	100	100
CCT (K):		3,000/4,000	3,000/4,000	3,000/4,000	3,000/4,000
CRI (Ra):		80	80	80	80
Ingress Protection (IP):		65	65	65	65
Impact Rating (IK):		07	07	07	07
Operating Temperature (°C):		-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Operating Voltage (Vac):		220-240	220-240	220-240	220-240
Power Factor (PF):	STD/PIR	0.95/0.5	0.95/0.5	0.95/0.9	0.95
Width W (mm):	STD/PIR	148/148	148/148	173/173	225/NA
Height H (mm):	STD/PIR	150/200	150/200	170/233	220/NA
Depth D (mm):	STD/PIR	73/90	73/90	85/96	85/NA
Box Qty:		1	1	1	1
Weight (Kg):	STD/PIR	0.49/0.6	0.63/0.7	0.83/0.9	1.1/NA



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

Accessories:

RMCSPIKE-04	GROUND SPIKE
R10FSA-24	SIGN ARM

Standards & Approvals:

Complies with: EN 60598-1, EN 60598-2-5, EN 62471, EN 62493, EN 55015, EN 61000-3-2, EN 61000-3-3, EN 61547

Cone Illuminance Diagram:

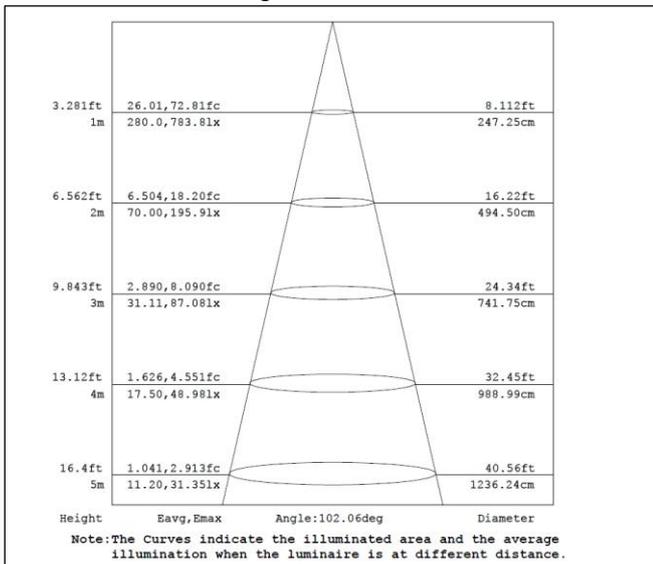
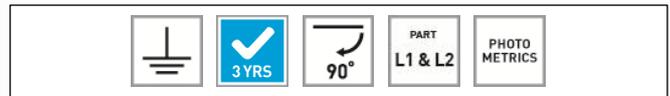


Diagram for RRE2040-04. Other diagrams available on request



Polar Intensity Diagram:

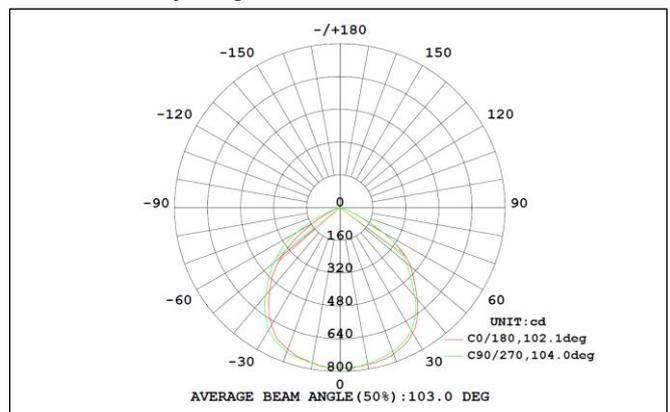


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