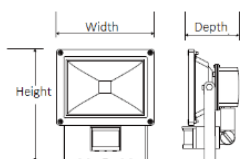


## OUTDOOR

### MAX LED FLOOD RANGE



Codes:	Standard:	RMX01030-24	RMX02030-24	RMX03030-24	RMX05045-24	RLED80W-24
	With PIR:	RMX01030DG-24	RMX02030DG-24	RMX03030DG-24		
Comparable to TH (W):		75	150	200	350	500
Comparable to MH (W):		20	35	50	80	120
Total power consumption (W):		10	20	30	50	80
Total light output L <sub>100</sub> (lm):		650	1300	1950	3500	5500
Lux @ 1m (lx):		300	600	900	1950	2600
Beam Angle (°):		100	100	100	120	120
CCT L <sub>100</sub> (k):		3,000	3,000	3,000	4,500	4,500
CRI L <sub>100</sub> (Ra):		70	70	70	75	75
Luminaire efficacy (lm/cctW):		65	65	65	70	68
Operating temperature range (°C):		-20<Ta<+45	-20<Ta<+45	-20<Ta<+45	-15<Ta<+40	-15<Ta<+40
Rated LED life (hrs):		30,000	30,000	30,000	30,000	30,000
Ingress protection (IP):		65	65	65	65	65
Impact rating (IK):		07	07	07	07	07
Warranty (yrs):		3	3	3	3	3
Height (mm):		85/180	155/200	190/253	234	360
Width (mm):		113	180	224	285	285
Depth (mm):		71/90	90/110	101/115	115	112
Weight (Kg):		0.37/0.61	0.8/1.05	1.3/1.55	2.9	5.6

For indoor or outdoor applications, these great looking IP65 rated LED floodlights are manufactured from high quality die cast aluminium incorporating an adjustable stirrup mounting bracket for light direction. Utilising the latest LED technology they will provide massive savings in both energy and perhaps more importantly, lamp replacement and labour costs compared with traditional light source alternatives.

Applications include:

- Decking areas
- Patios
- Drives
- Pathways
- Sign illumination
- Wall washing
- Atriums
- Car Parks
- Hoardings
- Church lighting
- Loading bays
- Industrial units
- Garages
- Exhibitions

#### FEATURES

#### BENEFITS

- |   |  |
|---|--|
| <ul style="list-style-type: none"> <li>• Die-cast aluminium body</li> <li>• High quality powder coat finish</li> <li>• High temperature 5mm tough glass</li> <li>• Substantial pre-drilled zinc plated mounting bracket</li> </ul>  | <ul style="list-style-type: none"> <li>• Light and strong, with superior heat dissipation</li> <li>• Durable, long lasting finish for extended life</li> <li>• Less susceptible to damage/vandalism</li> <li>• Will not rust or discolour wall. Fast &amp; simple to install</li> </ul>  |
| <ul style="list-style-type: none"> <li>• High quality, high power Secondary Phosphor LED array</li> </ul>   | <ul style="list-style-type: none"> <li>• Excellent high brightness light output with low power consumption, low lumen depreciation and consistent colour</li> <li>• Provides very low running costs with high efficacy</li> <li>• Long life of 30,000 hours with no costly lamp replacements</li> <li>• Maintenance cost saving, particularly where access equipment is required to change lamps when mounted at high level</li> </ul> |
| <ul style="list-style-type: none"> <li>• High specification integral LED driver</li> <li>• Pre-wired with 1m rubber flex</li> </ul>   | <ul style="list-style-type: none"> <li>• Top quality electronic components used to ensure long life</li> <li>• Connect direct to mains supply</li> <li>• Not necessary to wire into fitting</li> <li>• IP rating is not compromised by having to dismantle fitting</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Solid state technology</li> </ul>  | <ul style="list-style-type: none"> <li>• Instant on to full brightness for safety and security</li> <li>• Rugged – is not affected by adverse temperatures</li> <li>• No filament to break through vibration</li> <li>• Can be switched by PIR, microwave or photocell without adversely affecting life as it does with TH or MH</li> </ul>  |
| <ul style="list-style-type: none"> <li>• 10W, 20W &amp; 30W versions provide warm light colour</li> <li>• 50W &amp; 80W versions provide a cooler light colour</li> </ul>   | <ul style="list-style-type: none"> <li>• Ideal for domestic application</li> <li>• Provides clear visibility for commercial &amp; security lighting</li> </ul>   |
| <ul style="list-style-type: none"> <li>• No Ultra Violet</li> <li>• No Infra Red</li> </ul>   | <ul style="list-style-type: none"> <li>• Not attracted by flying insects and bugs</li> <li>• Cool to touch – no burning effect</li> <li>• Will not fade sensitive materials or foliage</li> </ul>  |
| <ul style="list-style-type: none"> <li>• R1210MMSPIKE ground spike option</li> <li>• R10FSA-24 sign arm option</li> </ul>   | <ul style="list-style-type: none"> <li>• Increased versatility of the 10W flood to be used for signage or ground spike applications</li> </ul>   |
| <ul style="list-style-type: none"> <li>• PIR versions of 10W, 20W &amp; 30W available (<b>Note IP44</b>)                             <ul style="list-style-type: none"> <li>• 7s to 7min time delay</li> <li>• Integral day/night photocell</li> <li>• Detection angle of 120° and distance of 12 metres</li> </ul> </li> </ul> | <ul style="list-style-type: none"> <li>• Provides additional energy savings as the flood is only activated when the area monitored is occupied and ambient light level is not sufficient</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Robus 3 year warranty</li> </ul>   | <ul style="list-style-type: none"> <li>• No forms or registration required. Simple piece of mind</li> </ul>  |

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