

OUTDOOR

OLYMPIC FLOOD RANGE



Codes:	RLY01030-04	RLY03030-04	RLY05045-04	RP80LEDF-04	RP120LEDF-04	RP200LEDF-04
Comparable to TH (W):	75	200	350	500	1000	1500
Comparable to MH (W):	20	50	80	120	180	300
Total power consumption (W):	9.6	28.9	53.7	80	118.5	209.5
Power Factor:	0.9	0.9	0.9	0.9	0.9	0.9
Total light output L ₁₀₀ (lm):	660	1,940	4,250	5,600	8,590	15,160
Lux @ 1m (lx):	320	960	1650	2600	3900	6400
Beam Angle (°):	100	100	100	80	80	100
CCT L ₁₀₀ (k):	3,000	3,000	4,500	4,500	4,500	4,500
CRI L ₁₀₀ (Ra):	70	70	70	70	70	70
Luminaire efficacy (lm/cctW):	69	70	75	70	71	70
Operating temperature range (°C):	-20<Ta<+40	-20<Ta<+40	-20<Ta<+40	-20<Ta<+40	-20<Ta<+40	-20<Ta<+40
Rated LED life (hrs):	50,000	50,000	50,000	50,000	50,000	50,000
Ingress protection (IP):	65	65	65	65	65	65
Warranty (yrs):	5	5	5	5	5	5
Height (mm):	180	295	399	445	445	565
Width (mm):	168	245	322	385	385	435
Depth (mm):	55	80	106	125	125	150
Box Qty:	1	1	1	1	1	1
Weight (Kg):	0.79	2.75	4.43	7.7	7.7	14.2

This Premium range of LED floodlights is designed with aesthetics and long life in mind. Providing much sought after energy savings these floods will enhance the look of any installation with their smooth lines and attractive features. Performance is not compromised by indoor or cold and wet outdoor applications. These high quality LED floods utilise state of the art LED technology to provide exceptionally long life which will reduce lifetime maintenance costs associated with traditional light source alternatives providing short initial cost payback periods.

Applications include:

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

FEATURES	BENEFITS
<ul style="list-style-type: none"> High quality, high power Secondary Phosphor LED array 	<ul style="list-style-type: none"> Excellent high brightness light output with low power consumption Provides very low running costs with high efficacy Long life of 50,00 hours with no costly lamp replacements Maintenance cost saving, particularly where access equipment is required when mounted at high level
<ul style="list-style-type: none"> 10W & 30W versions provide warm light colour 50W, 80W, 120W & 200W versions provide a cooler light colour 	<ul style="list-style-type: none"> Ideal for domestic application Provides clear visibility for commercial & security lighting
<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 to touch – no burning effect Will not fade sensitive materials or foliage
<ul style="list-style-type: none"> Solid state technology 	<ul style="list-style-type: none"> Rugged – is not affected by adverse temperatures No filament to break through vibration
<ul style="list-style-type: none"> No warm up or cool down period required by LED 	<ul style="list-style-type: none"> Instant on Can be switched by PIR/photocell without detriment to LED life
<ul style="list-style-type: none"> Contains no Mercury or other heavy metals 	<ul style="list-style-type: none"> Environmentally friendly Easy to dispose of at end of life
<ul style="list-style-type: none"> Integral driver Pre-wired with 1m rubber flex 	<ul style="list-style-type: none"> Connect direct to mains supply Not necessary to wire into fitting IP rating is not compromised by having to dismantle fitting
<ul style="list-style-type: none"> Modern design die-cast aluminium body High quality black powder coat finish High temperature tempered glass Pre-drilled mounting bracket 	<ul style="list-style-type: none"> Excellent aesthetics. Light and strong, with good heat dissipation Durable, long lasting finish for extended life Less susceptible to damage/vandalism Fast & simple to install and set light direction
<ul style="list-style-type: none"> IP65 	<ul style="list-style-type: none"> Suitable for indoor and outdoor applications

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