

3233 W Hunting Park Avenue, Philadelphia PA 19132-1845 (800) 79-ROYAL (215) 221-1200 fax (215) 221-1201 advisors@royalelectric.com www.royalelectric.com

WE GET IT

24/7 Emergency Material Access



HIGH POWER CORDLESS LED FLOODLIGHTS

The original LED work-light





NEW



The FLOOD-IT range comes with **2 years warranty** as standard







ESSENTIAL

Sharing all the same high quality build and components of our professional range the FLOOD-IT **ESSENIAL** is perfect for the DIY enthusiast and home owner.

Up to 400 Lumens



The compact size means its easily stowed away and very portable, great for reading the metre, home plumbing or keeping in the car as part of a breakdown and emergency kit.

You'll be amazed how convenient it is to have a floodlight available at any time.

The ESSENTIAL has a 3 hour working time and a 3 hour charge time.

- Up to 400lm/5watt
- Perfect for home use

ESSENTIAL

- DIY
- Use as part of a breakdown kit
- Camping

FLEB CW

Lithium-Ion Battery







POWER RUNNING SOURCE TIME

BEAM ANGLE

The FLOOD-IT range comes with 2 years warranty as standard

LED Total Power	5W
Light Source	1 x 5W integrated LED
Unit dimension	115 x 82 x 185 mm
LED luminous Flux	400lm
Input Voltage	12V DC / 24V DC
Colour Temperature	Cool white 5,500k - 6,000k
Colour rendering index	Ra>70
Housing material	Aluminum & Iron
Adaptor	Input 100-240V AC 50/60Hz
	Output 12V DC 10000mA
Working Temperature	-25° to 50°C
Charging Temperature	0° to 45°C
Beam Angle	120°
Battery type	7.4V, 4.4Ah Lithium-ion
Charging time	3 hours
Working time	Over 3 hours
	Over 3 Hours
Certificates	IP65, CE, ROHS
Certificates Life Span	



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THE **PRO** RANGE

The FLOOD-IT **PRO** is the ultimate work light. Specifically designed to be transported from job to job. This will literally change the way you work.



PRO

PR06

FL

900lm/10watt

- Tool box essential
- 4 hours working time
- Extended 6 hour battery upgrade available

· Mains and car charger included

The **PRO** range is a portable light that works with high quality lithium-ion batteries and LED chips giving clear bright light for up to 6 hours on one charge, meaning you can push on and get the job done.

Available in 5 colours to suit your need.

The **PRO** comes with mains and in-car charger so you can charge the battery on the go.



(10W)

(4/6hr)

(120°

POWER SOURCE

RUNNIN TIME BEAM ANGLE

LED Total P	ower	10W
Light Source	e	1 x 10W integrated LED
Unit dimen	sion	145 x 160 x 240 mm
LED lumino	us Flux	900lm
Input Volta	ge	12V DC / 24V DC
Colour Tem	perature	Cool white 5,500k - 6,000k
Colour rend	lering index	Ra>70
Housing ma	aterial	Aluminum & Iron
Adaptor		Input 100-240V AC 50/60Hz
		Output 12V DC 10000mA
Working Te	mperature	-25° to 50°C
Charging Te	mperature	0° to 45°C
Beam Angle	2	120°
Battery typ	e	7.4V, 4.4Ah Lithium-ion
Charging ti	me	PRO: 5 hours PRO6: 8 hours
Working tin	ne	PRO: Up to 4 hrs PRO6: Over 6 hrs
Certificates		IP65, CE, ROHS
Life Span		50,000 hrs
Warranty		2 years or 500 full charges

The PRO also has a range of accessories:

- Magnetic feet gives you the ability to secure the light from a height from any metal surface
- Tripod, Up to 3 of the PRO units can be secured to the tripod which is lightweight and easily transported
- Solar Panel can be used to power and charge the PRO if mains electricity is not available

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THE **PRIME** RANGE

The PRIME & PRIME8.

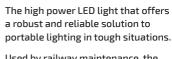
THE working tool for serious illumination on the go.

1800 Lumens

PRIME

FL20CW

- · Ideal for lighting a scene
- No trailing leads
- No generators
- · Mains and car charger included



Used by railway maintenance, the coast guard and the Emergency Services; No trailing leads No generator just safe portable lighting.

The top of the range **PRIME8** is equipped with a dimmer switch enabling the battery life to be extended as the lumen level is lowered.



over 3hr

(120°

POWER RUNNING SOURCE TIME

BEAM

PRIME8

- 30 hours from 1 charge
- Standard working time, over 9 hours
- · Mains and car charger included

LED Total Power	20W
Light Source	1 x 20W integrated LED
Unit dimension	215 x 185 x 285 mm
LED luminous Flux	1800lm
Input Voltage	12V DC / 24V DC
Colour Temperature	Cool white 5,500k - 6,000k
Colour rendering index	Ra>70
Housing material	Aluminum & Iron
Adaptor	Input 100-240V AC 50/60Hz
	Output 12V DC 10000mA
Working Temperature	-25° to 50°C
Charging Temperature	0° to 45°C
Beam Angle	120°
Battery type	7.4V, 4.4Ah Lithium battery
Charging time	PRIME: 5 hours
	PRIME8: 10 hours
Working time	PRIME: Over 3 hours
	PRIME8: Over 9-30 hrs (with dimmer)
Certificates	IP65, CE, ROHS
Life Span	50,000 hrs
Warranty	2 years or 500 full charges



THE **RGB** RANGE

THE colour changing light available as PRO and PRIME.



With the use of a remote control the lighting effects can be set to colour change or can be left on a consistent colour.

An amazingly versatile light. From wedding venues to festivals, the RGB creates no hassle ambience easily enhancing any event cost effectively.

Even offshore oil companies and the Emergency Services have found uses for these lights, colour coding hazardous and safe areas ensuring the right working conditions for their staff.

- Colour rotation
- Continuous colour selection
- Remote control
- Great for events
- · Colour coding working areas to safety standards
- · Mains and car charger included



10W

4hr RUNNING

TIME

120°

POWER SOURCE

BEAM ANGLE

900 Lumens







1800 Lumens



POWER

SOURCE

RUNNING TIME

3hr



BEAM ANGLE



LED Total Power	PRO: 10W PRIME: 20W
Light Source	PRO: 1 x 10W integrated LED
	PRIME: 1 x 20W integrated LED
Unit dimension	PRO : 145 × 160 × 240
	PRIME: 215 x 185 x 285 mm
LED luminous Flux	PRO: 900lm PRIME: 1800lm
Input Voltage	12V DC / 24V DC
Colour Temperature	RGB
Colour rendering index	Ra>70
Housing material	Aluminum & Iron
Adaptor	Input 100-240V AC 50/60Hz
	Output 12V DC 1,000 mA
Working Temperature	-25° to 50°C
Charging Temperature	0° to 45°C
Beam Angle	120°
Battery type	PRO: 7.4V, 4.4Ah Lithium-ion
	PRIME: 7.4V, 8.8Ah Lithium-ion
Charging time	PRO: 5 hours PRIME: 5 hours
Working time	PRO: Up to 4 hours
	PRIME: Over 3 hours
Certificates	IP65, CE, ROHS
Life Span	50,000 hours
Warranty	2 years or 500 full charges

THE **PIR** RANGE

Using FLOOD-IT LED and battery technology combined with advances in high performance solar, the PIR range is ideal for stand alone set ups and applications.

900/1800 Lumens



FL10 PIR FL10 PIR6

FL20 PIR

The sensor on the base makes this perfect for off grid security or movement sensitive lighting.

Hooked up to our solar panel for complete independence from the electricity grid. The solar panel can be used with both the PRO and PRIME units without the sensor for a continuous-charge from day light.

Solar Panel sold separately

LED Total Power	10W/20W
Light Source	PRO/PRO6: 1 x 10W integrated LED
	PRIME PIR: 1 x 20W integrated LED
Unit dimension	PRO/PRO6 : 115 x 117 x 195 mm
	PRIME PIR: 215 x 185 x 285 mm
LED luminous Flux	PRO/PRO6: 900lm
	PRIME PIR: 1800lm
Input Voltage	12V DC / 24V DC
Colour Temperature	Cool white 5,500k - 6,000k
Colour rendering index	Ra>70
Housing material	Aluminum & Iron
Adaptor	Input 100-240V AC 50/60Hz
	Output 12V DC 1,000mA
Working Temperature	-25° to 50°C
Charging Temperature	0° to 45°C
Beam Angle	120°
Battery type	PRO: 7.4V, 4.4Ah Lithium battery
	PRO6 PIR: 7.4V, 6.4Ah Lithium battery
	PRIME PIR: 7.4V, 6.4Ah Lithium battery
Charging time	PRO PIR: 5 hours PRO6 PIR: 8 hours
	PRIME PIR: 10 hours
Working time	PRO PIR: Up to 4 hrs
	PRO6 PIR: Over 6 hrs
	PRIME PIR: Over 3 hrs
Certificates	IP65, CE, ROHS
Life Span	50,000 hrs
Warranty	2 years or 500 full charges

Lithium-Ion Battery



10W

SOURCE

4-6hr

TIME

REAM ANGLE

120°

- PIR available in:
 - PRO 4hr
 - PRO 6hr
 - PRIME
- Off grid lighting
- self sufficient security lighting



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ACCESSORIES

FLOOD-IT accessories have been designed to enhance the range providing even more lighting solutions.





SOLAR PANEL

Charge your FLOOD-IT with the power of daylight. The FLOOD-IT solar panel can be used with any of our models in the range. Using it with a PIR means you have the added benefit of a sensor, making it perfect for security lighting.

TRIPOD

Our tripod will hold 3 PRO FLOOD-IT's and/or 2 PRIME's Sturdy and easy to put up/take down. Great for site use.

MAGNETIC FEET

Detachable, strong and easy to apply. For attaching your FLOOD-IT to any metal surface.

FOOD SAFETY

We have specifically designed this food safe lens to be used within catering conditions where regulations insists upon it.

Many other options and extras available, see our website for full details





The range features all the benefits of the rechargeable FLOOD-IT, fully IP65 rated which mean these statics are suitable for hard hitting weather, a chip life of up to 50,000 hours and an extended cable, no more fiddly installations!

900 Lumens

10W/PIR

Power	10W
LED	Epistar
Input Voltage	between AC100 - 240V
Luminous flux	900LM
Power factor	>0.95
Material	Alu+toughened glass
ССТ	Only CW
CRI	≥70
Lifespan	≥50,000 Hrs
IP	IP65
Beam angle	45/90/120/160
Working temp	−30°C ~ 60°C
Net weight	0.72kg

1 Metre
EXTENDED
CABLE



POWER SOURCE



BEAM ANGLE





THE STATIC RANGE

NEW to the range FLOOD-IT statics.



Premium QualityStatic Floodlights

20W POWER SOURCE

(120°

BEAM ANGLE



1800 Lumens

20W/PIR

Power	20W
LED	Epistar
Input Voltage	between AC100 - 240V
Luminous flux	1800LM
Power factor	>0.95
Material	Alu+toughened glass
ССТ	Only CW
CRI	≥70
Lifespan	≥50,000 Hrs
IP	IP65
Beam angle	45/90/120/160
Working temp	-30°C ~ 60°C
Net weight	1.04kg



The FLOOD-IT range comes with **2** years warranty as standard



2700 Lumens



120°

POWER SOURCE BEAM ANGLE



30W/PIR

Power	30W
LED	Epistar
Input Voltage	between AC100 - 240V
Luminous flux	2700LM
Power factor	>0.95
Material	Alu+toughened glass
CCT	Only CW
CRI	≥70
Lifespan	≥50,000 Hrs
IP	IP65
Beam angle	45/90/120/160
Working temp	-30°C ~ 60°C
Net weight	1.4kg

THE STATIC RANGE



50W/PIR

Power	50W
LED	Epistar
Input Voltage	between AC100 - 240V
Luminous flux	4500LM
Power factor	>0.95
Material	Alu+toughened glass
CCT	Only CW
CRI	≥70
Lifespan	≥50,000 Hrs
IP	IP65
Beam angle	45/90/120/160
Working temp	−30°C ~ 60°C
Net weight	2.0kg





4500 Lumens



(120°)

POWER SOURCE

BEAM ANGLE

The FLOOD-IT range comes with 2 years warranty as standard





4500 Lumens

More efficiency, More power! The BEAST is a portable 4500lm LED work light. Removing the need for generators and cumbersome halogen lighting. The BEAST is 100% portable, with a rechargeable battery making this an ideal solution to site lighting in working conditions.

The BEAST comes equipped with an integrated dimmer switch, this allows the user to adjust the output of the LED light to extend the battery for up to 12 hours from a single charge.

50% 20% 00 6-7_{HRS} 11-12_{HRS} 3_{HRS}

Power	50W
Flux	4500Lm
Light Source	High Power Integrated LED
Operating Voltage	DC 24V
Colour Temperature	5500k - 6000k
Dimension	300 x 235 x 345
Charging Time	6-8 hours
Working Time	Up to 12 hours



Lithium-Ion Battery



BUILT TO LAST