





DISPOSITIVOS DE ILUMINACIÓN INDUSTRIAL Y DE SEGURIDAD (ATEX)

www.spirex.es





The smart solutions for emergency services



PATROL CHARGER +

RCD-002198283-0003









Patrol flashlight with dual switches and dual docking station

Cree™ XP-L LED / 700 lm / Li-ion battery 3350 mAh / 2 h 30 min / 148 000 cd

	100%	2 h 30 min
	50%	5 h
	10%	25 h
	STROBE	6 h
△ mm	185 × 47 × 31	
♣ [⊕]	230 g	
	230 V AC 100%	4-6 h
	430 V AC 100%	6-10 h





THH0052



Standard Micro USB Rechargeable



Emergency Light System 2 diodes light up in event of power outage for instant retrieval

Features and benefits:



Tactical and standard switches



Pre-Focus delivers optimal Break and beam output and coverage. scratch-proof



Lexan™ lens



Easy operation while deploying handgun



Switch to deactivate the LEDS for installation in emergency vehicles with fluctuating power supply.

The set includes: Description battery / 230V charger / 12V charger / wall docking station

Crafted from aircraft-grade aluminum with a hard-coat anodized finish and securely sealed for an IP68 waterproof rating, the Patrol is your perfect partner while protecting the perimeter in extreme conditions. Attach an optional signal cone and transform the Patrol into an emergency signal wand to safely evacuate vehicles, people and even assist in aircraft landing. The pre-focused beam provides just enough diffusion without sacrificing spotlight to illuminate both the target and surroundings. The Patrol's hard-wearing rubber coating gives a sure grip in all conditions. Equipped with both a standard and a tactical switch, it is quick and easy to cycle through the Patrol's four operational modes. The charging station possesses extra LEDs that light up during a power failure, enabling fast retrieval in an emergency. Now new Patrol Charger + with extra battery charging station is available. You are able to charge a second battery (sold separately) and at the same time. This solution will make it possible to use Patrol twice as long.



THH0062

ANSI Compliant





Battery flashlight with silent switch

1 × CreeTM XP-G2 / 420 lm / 4 × AAA / 1 h 30 min / 18 968 cd



The set includes:

batteries / handstrap

Select one of the Sniper 3.2's four modes, slide focus and the bright 420 lm to light up a target over 275 meters distance or to flood light your encampment, deploying only one hand! The soft touch finish provides a solid grip and we've enlarged the rubberized tactical switch to give you complete control, even with gloves. The silent switch and make the Sniper 3.2 perfect for hunting.



M-Fire AG









PHH0021

Right angle battery flashlight with Ex-ATEX Certificate

Cree[™] XP-G LED / 323 lm / $4 \times AA$ / 6 h 30 min / 13 340 cd

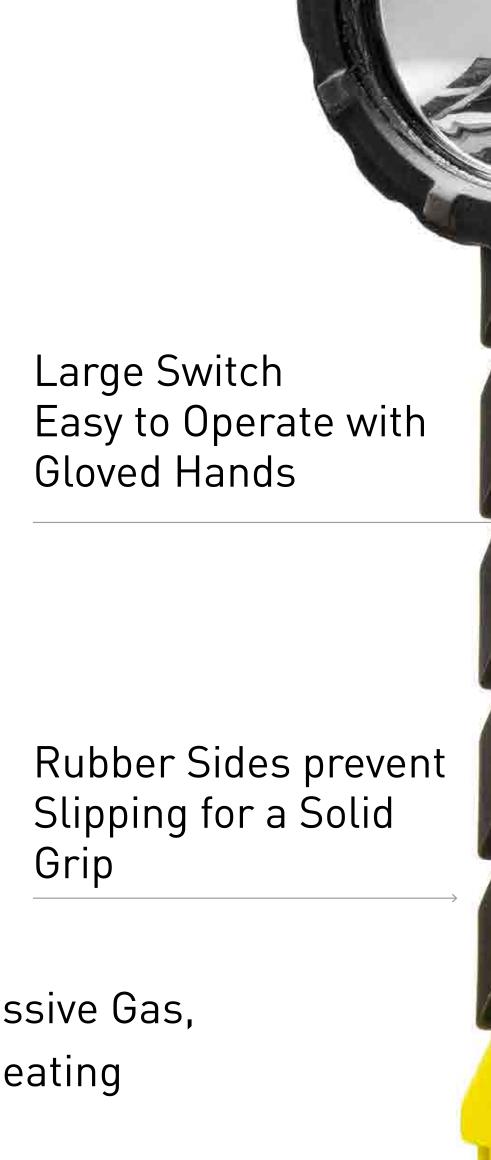
ATEX No.: I M1 Ex ia I Ma / II 1G Ex ia IIC T4 Ga Sira 15ATEX 2166Xg

	100%	6 h 30 min
	50%	13 h
☆ mm	183 × 69	× 63
♣ [(±)]	250 g	





Wide Reflector Focuses Light for Long Range







Safety Valve Releases Excessive Gas, Stopping Dangerous Overheating



Strong Stainless Steel Clip for a Secure Fix on Uniform or Belt

The set includes: Describes / Stories / clip

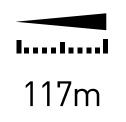
The right-angled M-Fire AG easily clips to fire fighters', EMS personnel's and first responders' uniforms or belts, providing critical illumination while freeing their hands to tackle the emergency at hand. The flashlight's slim profile securely hugs the body, preventing dangerous entanglements or being knocked off in close quarters. The Cree™ LED 323 lm pierce smoke and dust for up to 288 m, with 4 AA batteries power the M-Fire AG for 13 hours. Ex-ATEX intrinsically safe certification and an IP54 waterproof rating make the M-Fire AG the best light to take to the worse environments.



M-Fire 03









Certified Ex-ATEX battery flashlight with magnetic switch and lockout function

Cree^{$^{\text{TM}}$} XP-G2 / 180 lm / 4 × AA / 8 h / 3 422 cd

ATEX No.: II 1 G Ex ia IIC T4 IP67 DEMKO 13 ATEX 1205039X Rev. 3



Optional Accessories







Mount for Gallet Helmet PHH0012M

The set includes: batteries

Firefighters and professionals requiring reliable lighting to perform their courageous jobs in hazardous locations depend on the M-Fire 03 intrinsically safe (Ex ATEX) flashlight. To prevent sparks generated by an accidental opening, a screw secures the flashlight's head. A built-in pressure valve releases heat, keeping the flashlight's internal parts from dangerously overheating. Despite its helmet-friendly lightweight, the M-Fire 03 is shock, dust and water resistant boasting an IP67 rating. A magnetic switch easily engages the light's 180 lm. A safety lock prevents battery drainage while in transport, ensuring the M-Fire 03's 13-hour operation time is always available when needed.



M-Fire 02

L-PL-011-01-HH







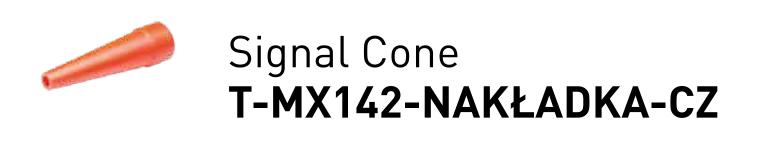
Certified Ex-ATEX battery flashlight

Cree[™] XP-E LED / 133 lm / $4 \times AA / 6 h / 13 340 cd$

ATEX No.: II 1G Ex ia IIC T4 DEMKO 13 ATEX 1302999X



Optional Accessories







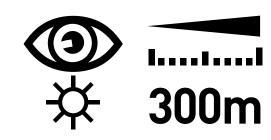
The set includes: batteries

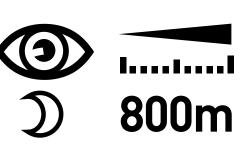
The M-Fire is an intrinsically safe (Ex ATEX) flashlight that provides 133 lm of life-saving light in the most hazardous conditions. A screw secures the flashlight's head to prevent sparks generated by an accidental opening. A built-in valve releases heat, keeping the flashlight's internal parts from dangerously overheating. IP67 water & dust proof rating and 1-meter high shock resistance prove that the M-Fire 02 is as durable as it is ATEX certified safe. With all the features and power, weighing in at only 215 grams, the M-Fire 02 is a perfect match for the majority of firefighting helmets, mount optional.



M-Flare

L-DS-PACK-AMBER-AKU-Z





Unsinkable & indestructible signal discs with magnetic mount

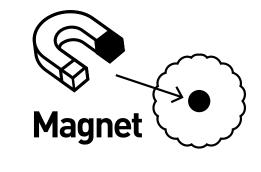
16 × LED / Li-ion battery 3,7V 700 mAh / 5 h / 14 cd

♣ mm		110 × 34	
		193 g	
	100-240V AC 100%	1-3 pcs	2-6 h
	12-24V DC 100%	4-6 pcs	12-14 h

Operation modes	Type of lights	Run time
1	Rotation	10 h
2	4 × flash, pause	20 h
3	1 × flash, pause	70 H
4	Alternating flashes	10 h
5	SOS	12 h
6	Continuous light 100%	5 h
7	Continuous light 20%	30 h
8	2 LEDs, continuous light	10 h
9	4 LEDs, continuous light	5 h
10	OFF	

















Special Order:

Yellow

White

Blue

IR

Yellow case version

PSD0012

The set includes: 230V 12V hard case charger

The M-Flare flashing roadside emergency disc's 9 operating modes capture drivers' attention for nearly a kilometer in the dark. The rugged rubber construction is waterproof for marine use and tough enough to withstand being run over by emergency vehicles. A strong magnet firmly attaches the M-Flare to any metal surface.



Traffic Cone

L-NJ01-R0HS

Collapsible Traffic Cone with LED Flashing Light

LED / 2 × AAA

☆ mm	305 x 550
	97 g









Signaling cone with a LED flashing cap, perfect as a car equipment to use in emergency situation. Collapsible, packed in a handy, zipped cover. Possibility of height adjustment.



POLARIS, a portable helipad / airfield / drop zone lighting system, gets first responders where they need to be, safely. Versatile, it takes only one person mere minutes to set up the landing site with customized lighting patterns to meet both military and civilian demands.

LED PERIMETER FLARES

POLARIS offers two versions of flares. For maximum versatility, we recommend RGB and IR flares to meet country-specific regulations with adjustable colors of white, red, green, blue, amber and IR. An economical alternative is single color flares, available in white, amber and red.

REMOTE CONTROL & TRANSMITTERS UNITS

The unit operates both as a remote control and transmitter. For a single landing field with the same color flares, only one unit is required. For multiple landing sites or colors, for example to signal wind direction, an additional transmitter needs to be paired with the necessary flares and operated with the remote control unit. One remote control unit can operate up to 9 transmitters. Each transmitter can control an unlimited number of flares.

ADDITIONAL ACCESSORIES

Secure rubber or steel bases that are impervious to prop wash and gusting winds. Protective carrying cases for safe transport and rapid deployment.

POLARIS possesses an effective range of:remote control / transmitter 900m/2950 ft.Flare 200 m / 650 ft. [For optimal performance, raise the remote control and transmitter units to 1 m / 3 ft. above ground. The POLARIS Helipads/drop zones are visible at an altitude of 4000 m / 13 100 ft.]

Dependent upon the weather, the POLARIS operator can effectively control the lighting system from up to 1100 m / 3600 ft. Placed upon a flight control tower, the range covers a medium sized airfield with a runway up to 2000 m / 6500 ft. The durable construction and hermetically sealed elements provide superb protection against severe atmospheric conditions.



POLARIS

POL-FB0011, POL-FB0012



Flare with RGB and IR LED

2 × RGB LED 3W + 4 × IR LED 5mm / 2 × D / 10 h

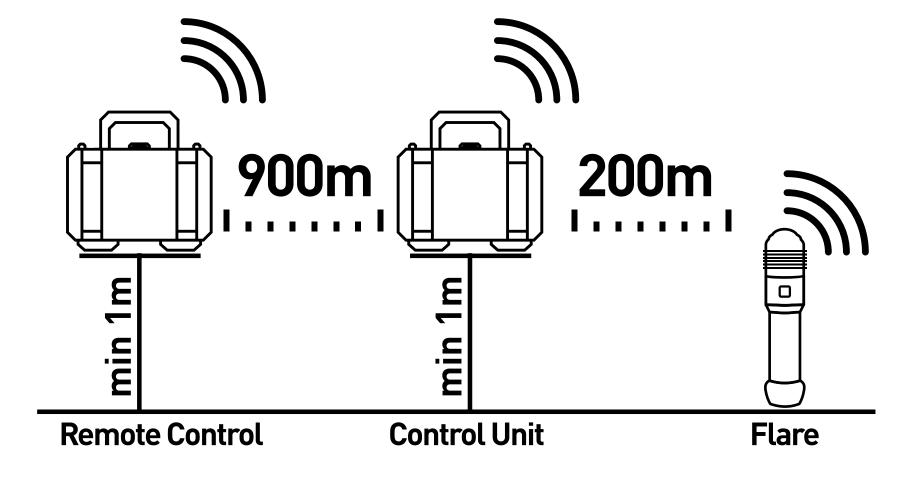
	White Red, Green Blue IR	100%	10 h
	White Red, Green Blue IR	FLASHING 1Hz	20 h
△ mm	235 × 55 ×	× 55	
	207 g		
♣ [⊕]	490 g		
Red	635 Nm		
Green	520 Nm		
Blue	465 Nm		







40°C



A signal flare that emits white, red, green, blue, amber and IR light. Each color may be activated in constant or flashing mode. The built-in radio receiver allows programming the modes and colors of the flare from a distance of up to 200 m from the control module.

POLARIS

POL-PU0011

Control Unit

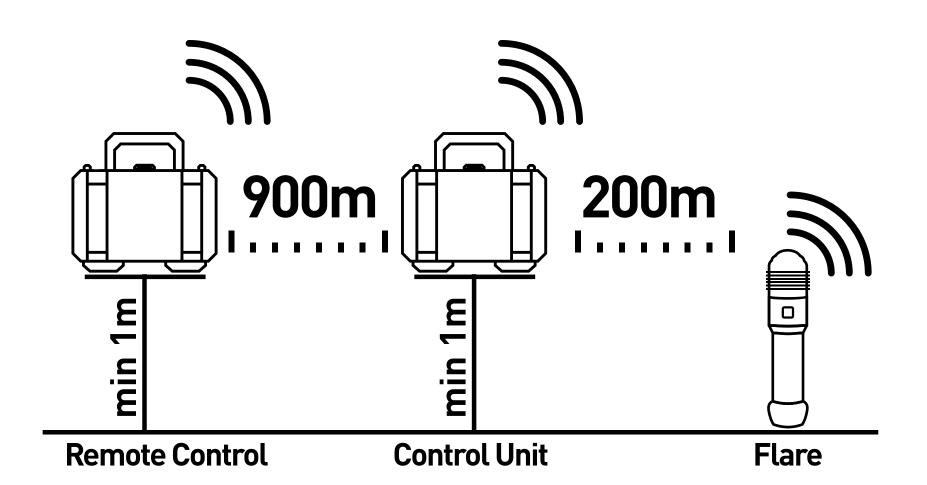
2 × **D** / **50** h

(50 h
△ mm	212 × 166 × 90
	650 g
♣ [←]	940 g



Battery Life Indicator





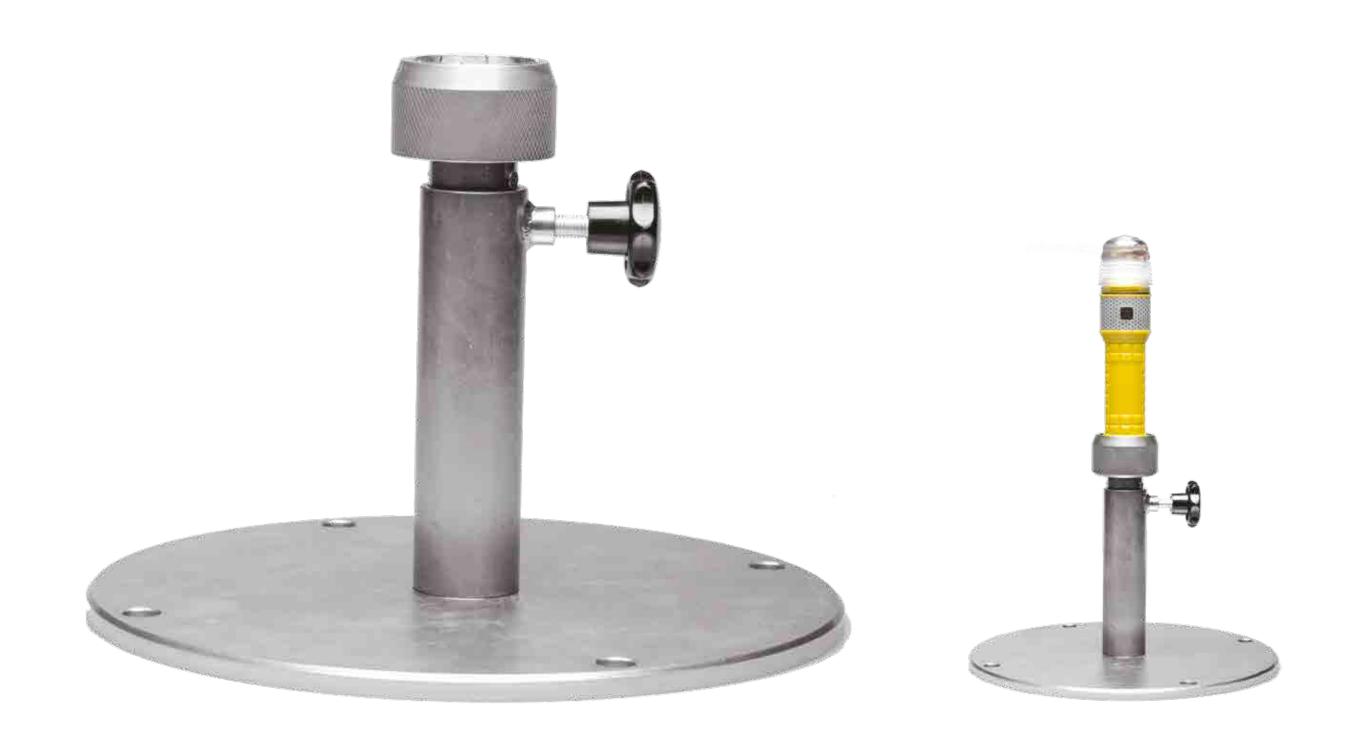
Control module operating in remote or control base mode. The radio receiver, housed in a shock-resistant case, can control an unlimited number of flares within a distance up to 200 m. The module is power by two batteries or rechargeable batteries type D; the maximum operating time is 50 h.



Steel aviation base mount

POL-BM0021

Steel aviation base mount- adjustable height



Rubber aviation base mount

T-F-BASE



Case for 10 Flares + base mounts

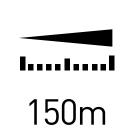
POL-HC0011





MONSTER LIGHT Single







PFL0022

Single head portable floodlight with strong output

18 × Cree™ XP-L LED / 14 400 - 18 000 lm / Battery Lead-Acid 12V 40 Ah / 3 h 30 min **18 000** lm - Boost

18 000 LM	2 h 50 min
14 400 LM	3 h 30 min
10 080 LM	4 h 20 min
7 200 LM	6 h 30 min
7 200 LM	13 h
	714 h
630) × 430 × 265
	8 h
	14 400 LM 10 080 LM 7 200 LM 7 200 LM





Diffusers included:

white

orange

red





The set includes:

1 × head / 1 1 × telescopic mast / 3 × 🕮 diffuser / 🔭 230V charger / 💼 hard case

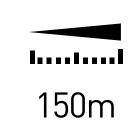
A new single-head set with a power of 18 000 lm. It is available in two versions with varying battery capacity: 40 Ah and 50 Ah. This new Single floodlight offers up to four hours of operation at full power.

The new systems are recommended for various applications – from rescue services to construction companies.



MONSTER LIGHT Single







PFL0023

Single head portable floodlight with strong output

18 × Cree[™] XP-L LED / 14 400 - 18 000 lm / Battery Lead-Acid 12V 50 Ah / 4 h 20 min 18 000 lm - Boost

	BOOST	18 000 LM	3 h 30 min
	100%	14 400 LM	4 h 20 min
	70%	10 080 LM	5 h 25 min
	50%	7 200 LM	8 h 10 min
	50% FLASHING	7 200 LM	16 h 20 min
Red LED	STANDBY		750 h
△ mm		6	330 × 430 × 265
	100-240V AC 100%		10 h



Battery Life Indicator



Diffusers included:

O white

orange

red





The set includes:

1 × head / 1 1 × telescopic mast / 3 × 🕮 diffuser / 🖵 230V charger / 🗖 hard case

A new single-head set with a power of 18 000 lm. It is available in two versions with varying battery capacity: 40 Ah and 50 Ah. This new Single floodlight offers up to four hours of operation at full power. The new systems are recommended for various applications – from rescue services to construction companies.



MONSTER LIGHT Twin







PFL0032

Portable floodlight with dual heads for double output

2 × [18 × Cree[™] XP-L LED] / 28 000 - 36 000 lm / Battery Lead-Acid 12V 40 Ah / 1 h 45 min 36 000 lm - Boost

BOOST	36 000 LM	1 h 25 min
100%	28 000 LM	1 h 45 min
70%	20 160 LM	2 h 10 min
> 50%	14 400 LM	3 h 15 min
>>>>>> 50% FLASHING	14 400 LM	6 h 25 min
Red LED STANDBY		300 h
△ mm	630	0 × 430 × 265
(IIII) (IV) 100-240V AC 100%	, O	8 h



Battery Life Indicator



Diffusers included:

2 × white2 × orange

2 × red





The set includes:

2 × head / 2 × telescopic mast / 6 × 🕮 diffuser / 🔭 230V charger / 🖿 hard case

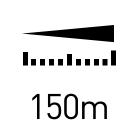
Twin-head, professional floodlight set for lighting events and rescue sites – now even more powerful. It provides 36 000 lm with a range of up to 150 m. It is available in two versions with varying battery capacity: 40 Ah and 50 Ah. The system features: a more powerful light, ready to go in under a minute, an option to operate in two planes, resistance to ambient conditions, a robust and easy to transport case and height adjustable masts.





MONSTER LIGHT Twin







Portable floodlight with dual heads for double output

2 × [18 × Cree[™] XP-L LED] / 28 000 - 36 000 lm / Battery Lead-Acid 12V 50 Ah / 2 h 10 min 36 000 lm - Boost

	BOOST	36 000 LM	1 h 45 min
	100%	28 000 LM	2 h 10 min
	70%	20 160 LM	2 h 40 min
	50%	14 400 LM	4 h
	50% FLASHING	14 400 LM	8 h 20 min
Red LED	STANDBY		375 h
△ mm		63	$30 \times 430 \times 265$
	100-240V AC 100)%	10 h





PFL0033

Diffusers included:

O 2 × white

2 × orange







The set includes:

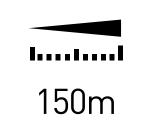
2 × head / 2 × telescopic mast / 6 × 🕮 diffuser / 🗭 230V charger / 🗖 hard case

Twin-head, professional floodlight set for lighting events and rescue sites – now even more powerful. It provides 36 000 lm with a range of up to 150 m. It is available in two versions with varying battery capacity: 40 Ah and 50 Ah. The system features: a more powerful light, ready to go in under a minute, an option to operate in two planes, resistance to ambient conditions, a robust and easy to transport case and height adjustable masts.



MIDITATER LIGHT Midi







Single head portable floodlight with strong output

18 × Cree™ XP-L LED / 14 400 - 18 000 lm / Li-ion Battery 14,8V 36,4 Ah / 3 h
18 000 lm - Boost

	BOOST	18 000 LM	2 h 30 min			
	100%	14 400 LM	3 h			
	70%	10 080 LM	3 h 55 min		The state of	ANT.
	50%	7 200 LM	6 h		(m × m = a)	(C) én
	50% FLASHING	7 200 LM	12 h		(12 (14) (1)	9 40
Red LED	STANDBY		550 h			
<mark> </mark>		530) × 420 × 215			Æ
	100-240V AC 100%	6	8 h 30 min			•
Diffuser Diffusers included white orange	300 mr					
red	180° 360°	7.5 mm				

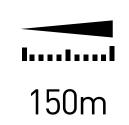
The set includes:

1 × head / 1 1 × telescopic mast / 3 × 🕮 diffuser / 🔭 230V charger / 🖿 hard case



MIDITARIA LIGHT Midi







Single head portable floodlight with strong output

18 × Cree™ XP-L LED / 14 400 - 18 000 lm / Li-ion Battery 14,8V 47,6 Ah / 4 h 18 000 lm - Boost



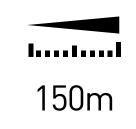
The set includes:

1 × head / 1 × telescopic mast / 3 × 🕮 diffuser / 7 230V charger / 🗖 hard case



MIDITARIA LIGHT Midi







Single head portable floodlight with strong output

18 × Cree[™] XP-L LED / 14 400 - 18 000 lm / Li-ion Battery 14,8V 41,6 Ah / 3 h 30 min 18 000 lm - Boost



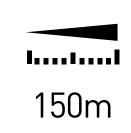
The set includes:

1 × head / 1 1 × telescopic mast / 3 × 🕮 diffuser / 7 230V charger / 🗖 hard case



MIDITARIER LIGHT Midi







Single head portable floodlight with strong output

18 × Cree[™] XP-L LED / 14 400 - 18 000 lm / Li-ion Battery 14,8V 54,4 Ah / 4 h 40 min 18 000 lm - Boost



The set includes:

1 × head / 1 1 × telescopic mast / 3 × 🕮 diffuser / 🔭 230V charger / 🗖 hard case





Backpack System

RBS0011

Backpack System suitable for Floodlights MIDI

Suitable for:

MIDITER LIGHT Midi

PFL0041, PFL0042, PFL0043, PFL0044







3m Extension Pole

PFL0012EP

Floodlight 3 meter accessory extension pole



The accessory extension pole maximizes the floodlight's field of illumination. The portable mast is easily deployed and hoists one or two heads up to 3 meters. Smart compact design allows for quick disassembly and easy storage in the tight confines of emergency vehicles.



3m Extension Pole

PFL0011EP

Floodlight 3 meter accessory extension pole



The accessory extension pole maximizes the floodlight's field of illumination. The portable mast is easily deployed and hoists one or two heads up to 3 meters. Smart compact design allows for quick disassembly and easy storage in the tight confines of emergency vehicles.

X-Pistol RC 02



PSL0021 PROFESSIONAL LINE







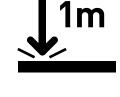
PSL0021

Rechargeable searchlight 10 Watt LED

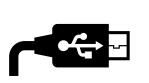
10W Cree™ XML U2 / 600 lm / 2 × 3,7V 2800 mAh / 1 h 40 min / 85 000 cd

	100%	1 h 40 min
	53%	2 h 20 min
	30%	7 h
	5%	53 h
> > >	FLASHING	4 h 30 min
☆ mm		154 × 114 × 195
<u></u>		154 × 114 × 195 646 g
	230V AC 100%	
	230V AC 100% 12V DC 100%	646 g



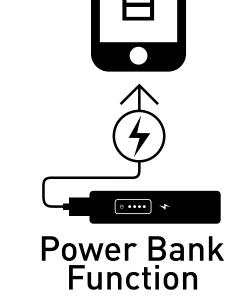


Shock Resistant



Micro USB Rechargeable







Optional Vehicle / Wall Mount **PSL0021WM**



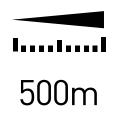
Available in a set **PSL0021SET**



The ergonomic pistol grip, fast recharging, and a power bank function make the X-Pistol RC 02 a perfect choice, giving you the power of a searchlight with the maneuverability of a handheld flashlight. The sturdy aluminum body with a toughened plastic polymer makes it durable enough for border patrols, rescue services and tactical teams enduring extreme environments. The Cree™ LED provides a strong light beam of 600 lm with an impressive range of up to 700 meters. Zoom focus empowers you to target a distant point or floodlight a mobile command post.

Pathfinder







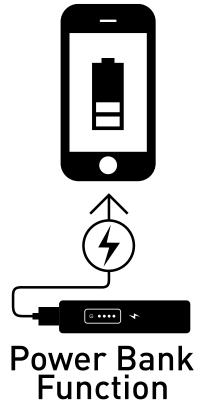
PSL0011

Rechargeable searchlight LED 20 Watt

CreeTM 20W LED / 1600 lm / 7,4V 7000 mAh / 4 h

0	Cree™ 20W LED	
	100%	4 h
	50%	12 h
△ mm	360 × 225 × 253	
å [⊕]		2020 g
	7.4V 7000 mAh	
	21 h	













The set includes: 230V charger / 12V charger / shoulder strap

With a craftily calibrated prefocused lens, the Pathfinder takes full advantage of the reliable Cree™ 20W LED in delivering optimal breadth and depth of the searchlight's impressive 1600 lumens. The powerful 7000 mAh battery, with dual recharging options, does double duty; powering the searchlight at 100% for 4 hours or 12 hours at a bright 800 lm and keeping your USB devices fully charged when you're off the grid with a 2-port power bank. An ergonomic grip and comfortable shoulder strap enhance portability with adjustable, stable feet quickly positioning the light for maximum coverage of your worksite. Whatever your portable lighting needs, the rugged Pathfinder blazes new trails for quality, performance and price.

If you have questions- please don't hesitate to contact me directly:

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E: gpilecki@mactronic.pl

W: www.mactronic.pl



Dear Customer,

Join our fight against counterfeiters! Use of subpar counterfeit lighting products endangers you and our brand. Counterfeits can be legally confiscated and often fail when you need them the most. By purchasing quality Mactronic® products from our authorized dealers, you can be assured they are authentic and are fully covered by our generous warranty and postwarranty service.

Please report any suspicious products to mactronic@mactronic.pl



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