

AMMONITE[®]
S Y S T E M



Product
Catalogue

2019



for more
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websites

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for more
check our
website

About Ammonite System

Offering the highest quality primary and secondary underwater lighting, and heating, Ammonite System provides explorers, leaders and those looking to develop and expand the boundaries of diving, with the ability to dive safely and comfortably within exceptional environments, allowing them to experience dive exploration to the full.


Piotr Stępkowski
owner

Aleksander Chodakowski-Malkiewicz
owner

LEDNAUTILUS




40 W
total power


9° - 45°
focus angle


up to
4000 lm
light output

The regular umbilical light kit contains*:

- charger
- hex keys
- chosen battery
- chosen headlamp
- spare plug o-rings
- plastic carrying case
- HD connecting cable

*the contents of the kit can be freely modified during the ordering



for more check our website

LED NAUTILUS kits

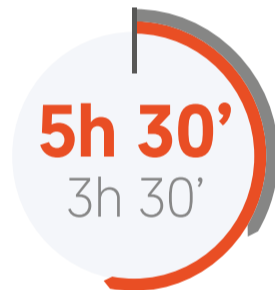


+ LED NAUTILUS ACCU TYPE 10

+ LED NAUTILUS ACCU TYPE 14

+ LED NAUTILUS ACCU TYPE 24

OPERATING TIME



■ measured in operational mode
■ measured in boost mode

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



MODULAR GOODMAN HANDLE



GOODMAN HANDLE STANDARD



GOODMAN HANDLE SOFT

SPECIFICATION

light output	up to 4000 lm
focus angle	9° - 45°
type of optics	focusable fresnel lens
total power	40 W
light source	1 x CXB 1520 LED CREE®
colour temperature	cool white
power source	external rechargeable battery
material	hard anodised aluminium / Delrin

switch type	magnetic switch 3 levels of light intensity discharge warning message backup mode
max. length	140 mm
max. diameter	60 mm
front glass	5mm tempered
weight	415 g
weight in water	150 g
max.operation depth	150 m

UMBILICAL LIGHTS

LED SOLARIS **4500 lm / 50 W** NEXTGEN




50 W
total power


6°
spot angle


up to
4500 lm
light output

The regular umbilical light kit contains*:

- charger
- hex keys
- chosen battery
- chosen headlamp
- spare plug o-rings
- plastic carrying case
- HD connecting cable

*the contents of the kit can be freely modified during the ordering



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LED SOLARIS NEXTGEN kits



LED SOLARIS NEXTGEN
+ ACCU TYPE 10

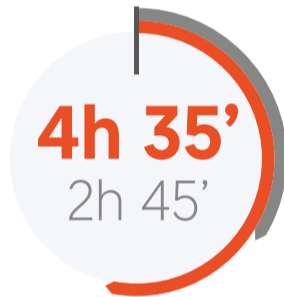


LED SOLARIS NEXTGEN
+ ACCU TYPE 14



LED SOLARIS NEXTGEN
+ ACCU TYPE 24

OPERATING TIME



■ measured in operational mode
■ measured in boost mode

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



CLICK MOUNT



MODULAR GOODMAN
HANDLE



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
SOFT

SPECIFICATION

light output	up to 4500 lm	material	hard anodised aluminium / Delrin
spot angle	6°	switch type	magnetic switch 3 levels of light intensity discharge warning message backup mode
corona	noticeable corona effect	max. length	117 mm
type of optics	5 x LED reflector	max. diameter	61 mm
total power	50 W	front glass	6mm tempered
light source	5 x XPL HI LED CREE®	weight	340 g
colour temperature	cool white	weight in water	130 g
power source	external rechargeable battery	max.operation depth	200 m

LED HELIOS

3000 lm
35W




35W
total power


11°
beam angle


up to
3000 lm
light output

The regular umbilical light kit contains*:

- charger
- hex keys
- chosen battery
- chosen headlamp
- spare plug o-rings
- plastic carrying case
- HD connecting cable

*the contents of the kit can be freely modified during the ordering



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LED HELIOS kits



+ LED HELIOS ACCU TYPE 10



+ LED HELIOS ACCU TYPE 14

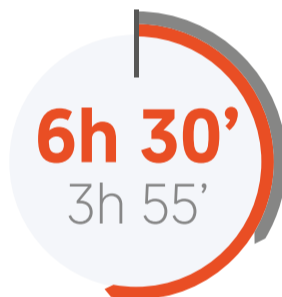


+ LED HELIOS ACCU TYPE 24

OPERATING TIME



■ measured in operational mode
■ measured in boost mode



ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



SILICONE BANDS



MODULAR GOODMAN HANDLE



GOODMAN HANDLE STANDARD



GOODMAN HANDLE SOFT

SPECIFICATION

light output	up to 3000 lm
beam angle	11°
type of optics	1 x tripple lens
total power	35 W
light source	3 x XPL LED CREE®
colour temperature	cool white
power source	external rechargeable battery
material	hard anodised aluminium / Delrin

switch type	magnetic switch 3 levels of light intensity discharge warning message backup mode
max. length	101 mm
max. diameter	48 mm
front glass	6 mm tempered
weight	223 g
weight in water	100 g
max.operation depth	200 m

UMBILICAL LIGHTS

LED SPELEO




10 W
total power


6°
spot angle


up to
1500 lm
light output

The regular umbilical light kit contains*:

- charger
- hex keys
- chosen battery
- chosen headlamp
- spare plug o-rings
- plastic carrying case
- HD connecting cable (standard length 1.2 m)

*the contents of the kit can be freely modified during the ordering



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LED SPELEO kits



+ LED SPELEO ACCU TYPE 10

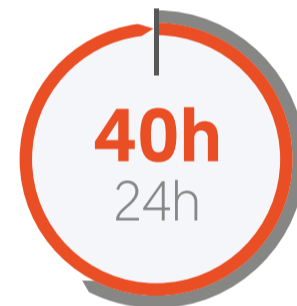


+ LED SPELEO ACCU TYPE 14



+ LED SPELEO ACCU TYPE 24

OPERATING TIME



■ measured in operational mode
■ measured in boost mode

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



MODULAR GOODMAN HANDLE



GOODMAN HANDLE STANDARD



GOODMAN HANDLE SOFT

SPECIFICATION

light output	up to 1500 lm
spot angle	6°
corona	mild corona effect
type of optics	1 x reflector
total power	10 W
light source	1 x XML2 LED CREE®
colour temperature	cool white
power source	external rechargeable battery
material	hard anodised aluminium / Delrin

switch type	magnetic switch 3 levels of light intensity discharge warning message backup mode
max. length	116 mm
max. diameter	53 mm
front glass	6 mm tempered
weight	265 g
weight in water	100 g
max.operation depth	200 m

UMBILICAL LIGHTS


ACCUTYPE



3 years
warranty



operation
depth



100 M
200 M



12V
nominal 10,95V

OPERATING TIME*

- measured in operational mode
- measured in boost mode

ACCU TYPE 10

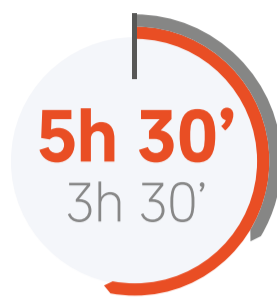
ACCU TYPE 14

ACCU TYPE 24

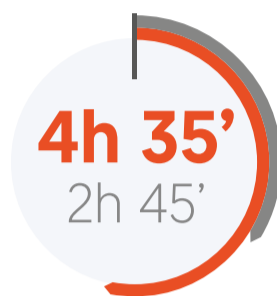


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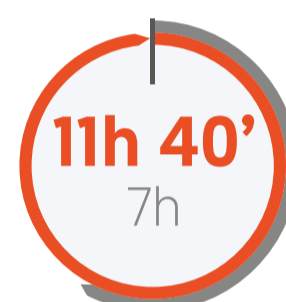
LED NAUTILUS



LED SOLARIS



LED HELIOS



LED PELEO



ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT BUCKLE



10 AH BATTERY PACK



14 AH BATTERY PACK



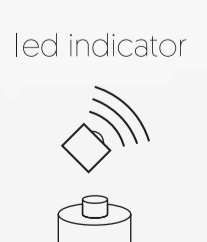
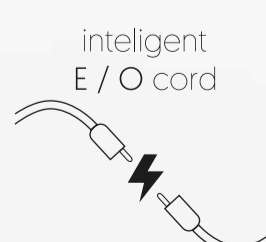
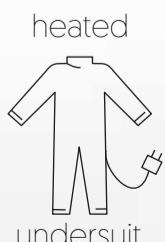
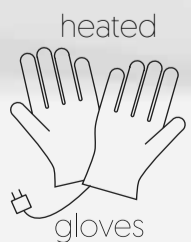
24 AH BATTERY PACK

SPECIFICATION

	ACCU TYPE 10	ACCU TYPE 14	ACCU TYPE 24		ACCU TYPE 10	ACCU TYPE 14	ACCU TYPE 24
capacity rated	9,6 Ah	13,4 Ah	23,45 Ah	max.operation depth	200 m	150 m	100 m
max. diameter	46 mm	66 mm	66 mm	material	hard anodised aluminium / Delrin		
max. length	247 mm	200 mm	258 mm	rechargeable battery	Li-Ion	Li-Ion	Li-Ion
weight	705 g	1100 g	1400 g	charge/discharge cycles	500-700	500-700	500-700
weight in water	450 g	750 g	600 g	charger input voltage	100-240 V	100-240 V	100-240 V
charging time	~4 h	~4,5 h	~8 h	over pressure valve	yes	yes	yes
				voltage	10,95 V	10,95 V	10,95 V

BATTERIES

ACCU THERMO TYPE 14



OPERATING TIME

ACCU THERMO TYPE 14

GLOVES 30 W

4h 10'

VEST 55 W

2h 20'

UNDERSUIT 110 W

1h 15'

GLOVES + VEST 85 W

1h 30'

GLOVES + UNDERSUIT 140 W

1h



for more check our website

ACCU THERMO

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT BUCKLE



10 AH BATTERY PACK



14 AH BATTERY PACK

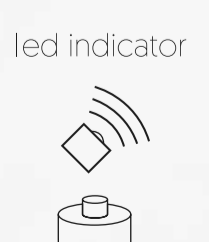
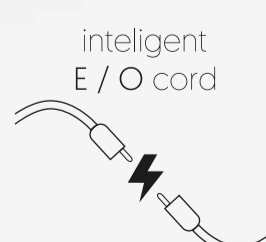
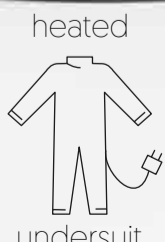
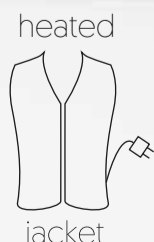
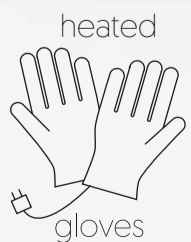


24 AH BATTERY PACK

SPECIFICATION

	ACCU THERMO TYPE 14	ACCU THERMO TYPE 14
capacity rated	13,4 Ah	max.operation depth 150 m
max. diameter	66 mm	material hard anodised aluminium / Delrin
max. length	200 mm	rechargeable battery Li-Ion
weight	1100 g	charge/discharge cycles 500-700
weight in water	415 g	charger input voltage 100-240 V
charging time	~4,5 h	over pressure valve yes
		voltage 10,95 V

ACCU THERMO TYPE 24



OPERATING TIME

ACCU THERMO TYPE 24

GLOVES 30 W

9h 40'

VEST 55 W

5h 15'

UNDERSUIT 110 W

2h 30'

GLOVES + VEST 85 W

3h 15'

GLOVES + UNDERSUIT 140 W

2h



for more check our webside

ACCU THERMO

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT BUCKLE



10 AH BATTERY PACK



14 AH BATTERY PACK

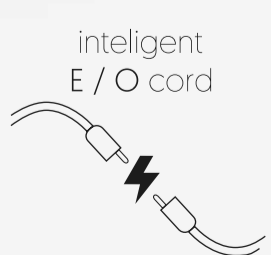
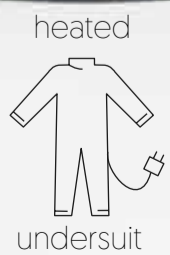
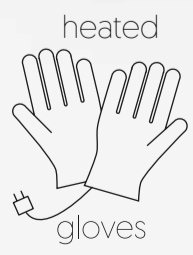


24 AH BATTERY PACK

SPECIFICATION

	ACCU THERMO TYPE 24	ACCU THERMO TYPE 24
capacity rated	23,45 Ah	
max. diameter	66 mm	
max. length	262 mm	
weight	1610 g	
weight in water	715 g	
charging time	~8 h	
		max.operation depth
		100 m
		material
		hard annodised aluminium / Delrin
		rechargeable battery
		Li-Ion
		charge/discharge cycles
		500-700
		charger input voltage
		100-240 V
		over pressure valve
		tes
		voltage
		10,95 V

ACCU THERMO SPECIAL 24



OPERATING TIME

ACCU THERMO TYPE 24 SPECIAL

GLOVES 30 W

9h 40'

VEST 55 W

5h 15'

UNDERSUIT 110 W

2h 30'

GLOVES + VEST 85 W

3h 15'

GLOVES + UNDERSUIT 140 W

2h



for more check our webside

ACCU THERMO

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT BUCKLE



10 AH BATTERY PACK



14 AH BATTERY PACK



24 AH BATTERY PACK

SPECIFICATION

	ACCU THERMO TYPE 24 SPECIAL	ACCU THERMO TYPE 24 SPECIAL
capacity rated	23,45 Ah	
max. diameter	66 mm	
max. length	262 mm	
weight	1800 g	
weight in water	1100 g	
charging time	~8 h	
max.operation depth		200 m
material		hard anodised aluminium / Delrin
rechargeable battery		Li-Ion
charge/discharge cycles		500-700
charger input voltage		100-240 V
over pressure valve		yes
voltage		10,95 V

LED STINGRAY



up to:



1000 lm
light output

operation
depth



200 M

3 years
warranty





for more
check our
website

LED STINGRAY BASIC SET contains:

1 x LED STINGRAY compact primary light

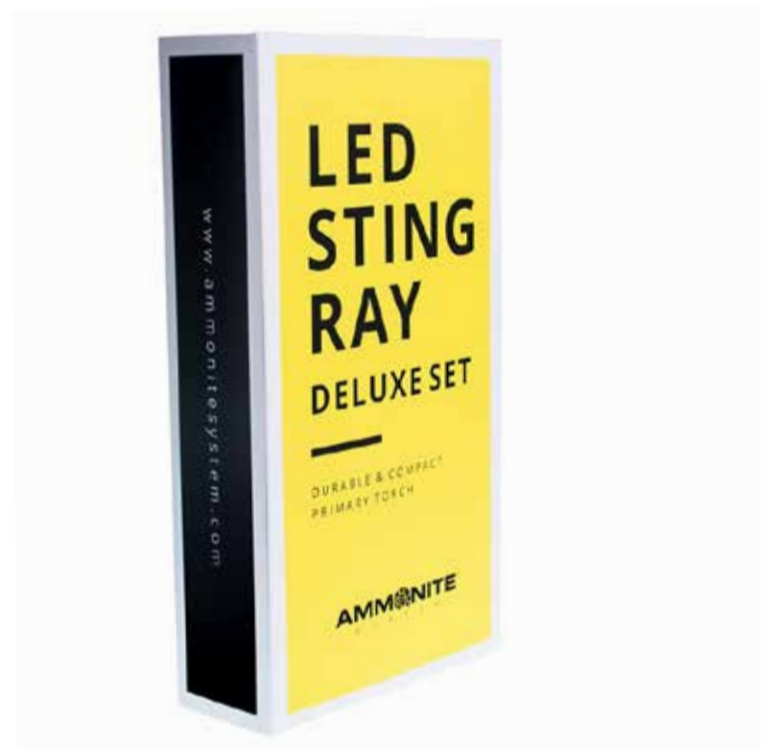


LED STINGRAY BASIC SET+ contains:

1 x LED STINGRAY compact primary light
1 x protected rechargeable battery Li-Ion 18650/3000mA

LED STINGRAY DELUXE SET contains:

1 x LED STINGRAY compact primary light
2 x battery Li-Ion 18650/3000mA
1 x pouch for storage batteries
1 x USB charger
1 x power supply unit + micro USB cable
1 x stainless steel bolt snap
1 x set of 6 colorful silicone bands



COMPACT TORCHES

SPECIFICATION

light output	up to 1000 lm	material	hard anodised aluminium / Delrin
spot angle	16°	max. length	120 mm
type of optics	1 x tripple lens	max. diameter	40 mm
colour temperature	cool white	front glass	6 mm tempered
power source	1 x protected rechargeable battery Li-Ion 18650	weight	130 g
switch type	by tightening on/off	weight in water	95 g
		max.operation depth	200 m
		light source	3 x XPG2 LED CREE®

LEDONE MINI

LEDONE



up to:



260 lm
light output

operation
depth

~~~~~  
200 M

3 years  
warranty





for more  
check our  
website

# LED ONE

1 x LED ONE



# LED ONE MINI

1 x LED ONE MINI

## LED ONE + LED ONE MINI set contains:

- 1 x LED ONE
- 1 x LED ONE MINI
- 1 x set of silicone bands



## SPECIFICATION

|                    | LED ONE MINI                 | LED ONE                   |                     | LED ONE MINI                     | LED ONE |
|--------------------|------------------------------|---------------------------|---------------------|----------------------------------|---------|
| light output       | up to 260 lm                 | up to 260 lm              | material            | hard anodised aluminium / Delrin |         |
| spot angle         | 6°                           | 6°                        | max. length         | 126 mm                           | 197 mm  |
| light source       | 1 x XPG 2 LED CREE®          |                           | max. diameter       | 43 mm                            | 43 mm   |
| type of optics     | 1 x lens                     | 1 x lens                  | front glass         | 6mm tempered                     |         |
| total power        | 5 W                          | 5 W                       | weight              | 130 g                            | 210 g   |
| colour temperature | cool white                   | cool white                | weight in water     | 95 g                             | 140 g   |
| power source       | 2 X lithium batteries CR123A | 3 x AA alkaline batteries | max.operation depth | 200 m                            |         |
| switch type        | by tightening on/off         | by tightening on/off      |                     |                                  |         |

# LED STINGRAY 1000 lm VIDEO



2×1000 lm  
light output



120°  
beam angle



10 W  
total power





for more  
check our  
website

# LED STINGRAY VIDEO SET

Excellent video light set for traveling divers. 2 x 1000 lumens of widely distributed light.

Complete set, no additional parts needed – just add your camera on and go diving.

LED STINGRAY VIDEO is a tough and powerful compact video torch with a rechargeable battery and 200m depth rating.

LED STINGRAY VIDEO is a torch with 1000 lumens output weighing only 130g and just 12cm long!

The rechargeable 18650 battery will power for 1hr or more.



## LED STINGRAY VIDEO set contains:

- 2 x LED STINGRAY VIDEO
- 2 x rechargeable battery  
Li-Ion 18650/3000mA
- 1 x pouch for storage batteries
- 1 x double USB charger
- 1 x wall adapter
- 2 x flexible arms with mounting for  
LED STINGRAY VIDEO SET
- 1 x trail for camera and flexible arm
- 1 x plastic box for the set



## SPECIFICATION

|                    |                                             |
|--------------------|---------------------------------------------|
| light output       | up to 1000 lm                               |
| beam angle         | 120°                                        |
| light source       | 3 x XPG2 LED CREE®                          |
| type of optics     | none                                        |
| colour temperature | cool white                                  |
| power source       | protected rechargeable battery Li-Ion 18650 |
| switch type        | by tightening on/off                        |

|                     |                                  |
|---------------------|----------------------------------|
| material            | hard anodised aluminium / Delrin |
| max. length         | 120 mm                           |
| max. diameter       | 40 mm                            |
| front glass         | 6 mm tempered                    |
| weight              | 130 g                            |
| weight in water     | 95 g                             |
| max.operation depth | 200 m                            |

LED STINGRAY VIDEO SET



for more  
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websites

ACCESSORIES



MODULAR  
GOODMAN  
HANDLE



STANDARD  
GOODMAN  
HANDLE



GOODMAN  
HANDLE SOFT



SIDEMOUNT  
BUCKET

CUSTOMIZE  
YOUR GEAR  
AND UNLEASH  
IT'S FULL  
POTENTIAL



CLICK  
MOUNT



E/O  
CONNECTING  
CABLE



SIDEMOUNT  
CONNECTING  
CABLE



HD  
CONNECTING  
CABLE



for more  
check our  
website



10 AH  
BATTERY  
PACK



14 AH  
BATTERY  
PACK



24 AH  
BATTERY  
PACK



LED HELIOS  
SILICONE  
BANDS

CUSTOMIZE  
YOUR GEAR  
AND UNLEASH  
IT'S FULL  
POTENTIAL



LED ONE  
SILICONE  
BANDS



PROTECTION  
CAP



PROTECTION  
PLUG



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