

AMMONITE[®]
S Y S T E M



Product
Catalogue

2020

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LEDNAUTILUS




40 W
total power


9° - 45°
focus angle


up to
4000 lm
light output

w w w . a m m o n i t e s y s t e m . c o m

The regular umbilical light kit contains*:

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

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



for more
check our
website

LED NAUTILUS kits



LED NAUTILUS
ACCU TYPE 9



LED NAUTILUS
ACCU TYPE 10

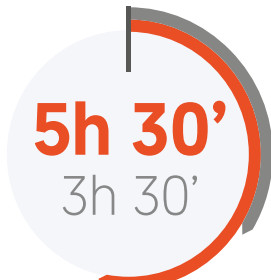
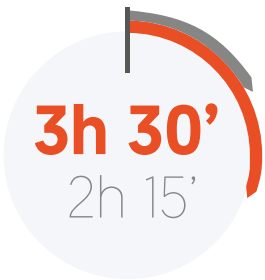


LED NAUTILUS
ACCU TYPE 14



LED NAUTILUS
ACCU TYPE 24

OPERATING TIME



- measured in operational mode
- measured in boost mode

UMBILICAL LIGHTS

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



E/O 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 take me home mode 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

LED SOLARIS

4500 lm / 50 W
NEXT GEN




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 content of the kit can be freely modified during the ordering

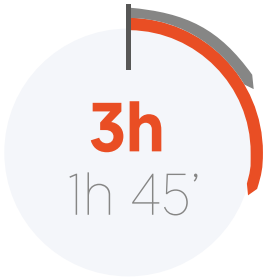


for more
check our
website

OPERATING TIME LED SOLARIS NEXTGEN kits



LED SOLARIS NEXTGEN
+ ACCU TYPE 9



LED SOLARIS NEXTGEN
+ ACCU TYPE 10



LED SOLARIS NEXTGEN
+ ACCU TYPE 14



LED SOLARIS NEXTGEN
+ ACCU TYPE 24



■ measured in operational mode
■ measured in boost mode

ACCESSORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



E/O CONNECTING
CABLE



CLICK MOUNT



MODULAR GOODMAN
HANDLE



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
SOFT

SPECIFICATION

light output	up to 4500 lm
spot angle	6°
corona	noticeable corona effect
type of optics	5 x LED reflector
total power	50 W
light source	5 x XPL HI LED CREE®
colour temperature	cool white
power source	external rechargeable battery

material	hard annodised aluminium / Delrin
switch type	magnetic switch 3 levels of light intensity discharge warning message take me home mode mode
max. length	117 mm
max. diameter	61 mm
front glass	6mm tempered
weight	340 g
weight in water	130 g
max.operation depth	200 m

UMBILICAL LIGHTS

LEDHELIOS

3000 lm
35W




35W
total power


11°
beam angle


up to
3000 lm
light output

www.ammonitesystem.com

The regular umbilical light kit contains*:

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

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



for more
check our
website

LED HELIOS kits



LED HELIOS
+ ACCU TYPE 9



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



E/O CONNECTING
CABLE



CLICK MOUNT



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 annodised aluminium / Delrin

switch type	magnetic switch 3 levels of light intensity discharge warning message take me home mode 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 PELEO




10 W
total power


6 °
spot angle


up to
1300 lm
light output

www.ammonitesystem.com

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 content of the kit can be freely modified during the ordering



for more
check our
website

LED SPELEO kits



LED SPELEO
+ ACCU TYPE 9



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

UMBILICAL LIGHTS

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



E/O CONNECTING
CABLE



CLICK MOUNT



MODULAR GOODMAN
HANDLE



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
SOFT

SPECIFICATION

light output	up to 1300 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 take me home mode 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

ACCU TYPE



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 9

ACCU
TYPE 10

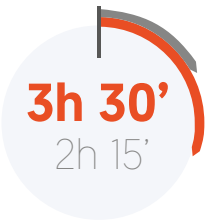
ACCU
TYPE 14

ACCU
TYPE 24

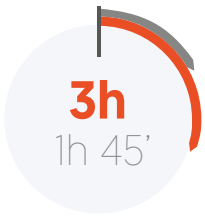


for more
check our
website

LEDNAUTILUS



LED SOLARIS



LEDHELIOS



LED SPELEO



BATTERIES

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT
BUCKLE



9 Ah
BATTERY PACK



10 Ah
BATTERY PACK



14 Ah
BATTERY PACK



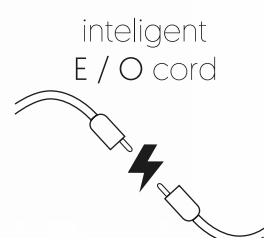
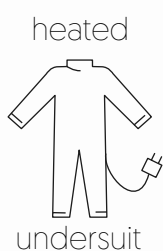
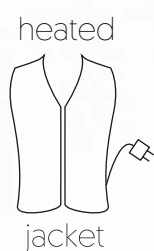
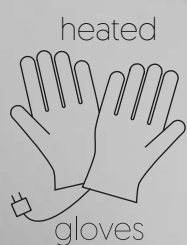
24 Ah
BATTERY PACK

SPECIFICATION

	ACCU TYPE 9	ACCU TYPE 10	ACCU TYPE 14	ACCU TYPE 24
capacity rated	8,7 Ah	9,6 Ah	13,4 Ah	23,45 Ah
max. diameter	46 mm	46 mm	66 mm	66 mm
max. length	247 mm	247 mm	200 mm	258 mm
weight	680 g	705 g	1100 g	1400 g
weight in water	435 g	450 g	750 g	600 g
charging time	~4 h	~4 h	~4,5 h	~8 h

	ACCU TYPE 9	ACCU TYPE 10	ACCU TYPE 14	ACCU TYPE 24
max.operation depth	200 m	200 m	150 m	100 m
material	hard annodised aluminium / Delrin			
rechargeable battery	Li-Ion	Li-Ion	Li-Ion	Li-Ion
charge/discharge cycles	500-700	500-700	500-700	500-700
charger input voltage	100-240 V	100-240 V	100-240 V	100-240 V
over pressure valve	yes	yes	yes	yes
nominal voltage	10,95 V	10,95 V	10,95 V	10,95 V

ACCU THERMO TYPE 14



OPERATING
TIME

ACCU
THERMO
TYPE 14



for more
check our
website

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



ACCU THERMO

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT
BUCKLE

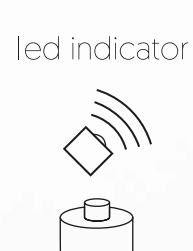
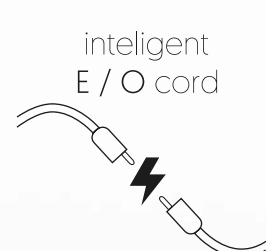
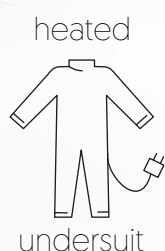
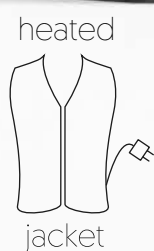
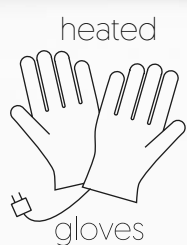


14 Ah
BATTERY PACK

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 annodised 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
		nominal voltage	10,95 V

ACCU THERMO TYPE 24



OPERATING
TIME

ACCU
THERMO
TYPE 24



for more
check our
website

GLOVES 30 W



VEST 55 W



UNDERSUIT
110 W



GLOVES + VEST
85 W



GLOVES +
UNDERSUIT
140 W



ACCU THERMO

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT
BUCKLE



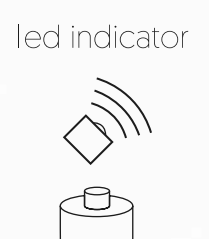
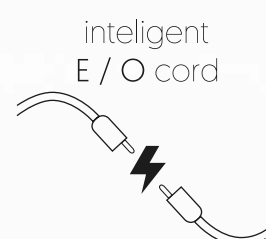
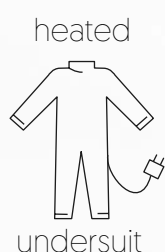
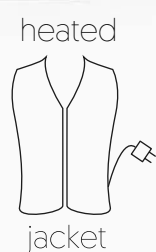
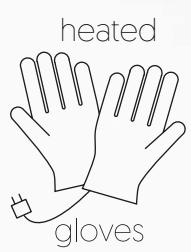
24 Ah
BATTERY PACK

SPECIFICATION

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

ACCU THERMO

SPECIAL 24



OPERATING
TIME

ACCU
THERMO
TYPE 24
SPECIAL

GLOVES 30 W



VEST 55 W



UNDERSUIT
110 W



GLOVES + VEST
85 W



GLOVES +
UNDERSUIT
140 W



for more
check our
website

ACCU THERMO

ACCESORIES



HEAVY DUTY CABLE



90° SIDEMOUNT
CONNECTING CABLE



CLICK MOUNT



SIDEMOUNT
BUCKLE



24 Ah
BATTERY PACK

SPECIFICATION

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

ACCU
THERMO
TYPE 24
SPECIAL

max.operation depth	200 m
material	hard annodised aluminium / Delrin
rechargeable battery	Li-Ion
charge/discharge cycles	500-700
charger input voltage	100-240 V
over pressure valve	yes
nominal 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

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
spot angle	16°
type of optics	1 x tripple lens
colour temperature	cool white
power source	1 x protected rechargeable battery Li-Ion 18650
switch type	by tightening on/off

material	hard annodised aluminium / Delrin
max. length	120 mm
max. diameter	40 mm
front glass	6 mm tempered
weight	165 g
weight in water	95 g
max.operation depth	200 m
light source	3 x XPG2 LED CREE®

LEDONE MINI

LEDONE



up to:



400 lm
light output

operation
depth



200 M

3 years
warranty





for more
check our
website

LED ONE

simple and rugged construction, long burn time and enhanced light output. This is what call a genuine backup light.



LED ONE MINI

A miniature, durable and reliable version of the all-round backup torch LED ONE



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
light output	up to 400 lm	up to 400 lm
spot angle	6 °	6 °
light source	1 x XPL LED CREE®	
type of optics	1 x lens	1 x lens
total power	5 W	5 W
colour temperature	cool white	cool white
power source	2 X lithium batteries CR123A	3 x AA alkaline batteries
switch type	by tightening on/off	by tightening on/off

	LED ONE MINI	LED ONE
material	hard anodised aluminium / Delrin	
max. length	126 mm	197 mm
max. diameter	43 mm	43 mm
front glass	6mm tempered	
weight	145 g	273 g
weight in water	95 g	140 g
max.operation depth	200 m	

COMPACT TORCHES

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 contain:

- 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 2 x 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 annodised 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

CLICK MOUNT



Ammonite System Accu Click Mount –
a new way of a battery mounting to a waist belt.



By using Accu Click Mount the battery might be easily placed as last part of the equipment just by placing the clamp pin in a titanium plate slide and pushing the battery down until you hear the click sound.
The battery taking off is also very easy. Just pull it up and take it out from the plate.

Material	Delrin® / titanium
Max. height	167 mm
Max. width	100mm
Weight	118g
weight in water	65g



The whole system contains two parts, accumulator clamp made of Delrin fixed on a battery housing and titanium plate placed on a waist belt on the harness.



for more
check our
website

MODULAR GOODMANHANDLE





for more
check our
website

Modular Goodman Handle can be used with just a head light or
with a umbilical light & a scooter loop.
It can be easily adjusted whenever is required.



No tools required
The torch kit can be assembled very quickly with just your fingers.
No Allen keys or screwdriver required.

One screw to connect all the elements
All parts combined and secured with one screw going through
the whole construction.



SPECIFICATION

Material	Delrin® / hard annodised aluminium
Max. height	100 mm
Max. width	130mm
Weight	max 110g
weight in water	max 50g



for more
check our
webside

ACCESSORIES



MODULAR
GOODMAN
HANDLE



STANDARD
GOODMAN
HANDLE



GOODMAN
HANDLE SOFT



DOUBLE
GOODMAN
HANDLE



SIDEMOUNT
BUCKLE



CLICK
MOUNT



E/O
CONNECTING
CABLE



SIDEMOUNT
CONNECTING
CABLE



HD
CONNECTING
CABLE



for more
check our
website



9 Ah
BATTERY
PACK



10 Ah
BATTERY
PACK



14 Ah
BATTERY
PACK



24 Ah
BATTERY
PACK

CUSTOMIZE
YOUR GEAR
AND UNLEASH
IT'S FULL
POTENTIAL



LED ONE
SILICONE
BANDS



LED HELIOS
SILICONE
BANDS



PROTECTIVE
CAP



PROTECTIVE
PLUG

ACCESORIES