



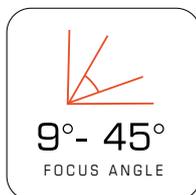
01/23 **PRODUCT**
CATALOGUE

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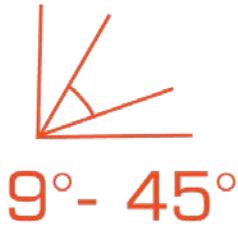
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ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.

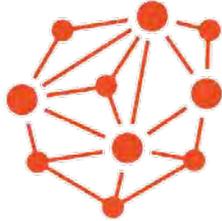


LED NAUTILUS KEY FEATURES



This innovative dive light utilizes the latest COB Cree CXB chip and Fresnel lens that allows providing impressive 4000 lumens of light and smoothly adjust the light beam to as low as 9 degrees and as high as 45 degrees.

LED NAUTILUS features three light levels BOOST, OPERATIONAL and BACK-UP to preserve battery and adjust brightness levels to eliminate backscatter in murky water.



Due to the modular construction, you have the possibility to configure your umbilical light set regarding your needs. All umbilical lights, cables, batteries and heating batteries are equipped with the same chinch type connector that we haven't changed for years. So when one of the parts wears out or you would simply want to upgrade it there are no obstacles to doing so. Modularity affects also the convenience of use and safety. For example, you can change the broken cable for a new one on the diving spot without the need for sending it to the service centre.

„Take me home” is a backup mode to which our umbilical lights switch when the battery is drained. Light will continue operating for at least 1 hr or more depending on used accumulator. Light will only work in „take me home” mode until the battery is recharged again.



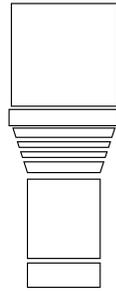
LED NAUTILUS is built from hard anodised marine aluminium making it resistant to corrosion, knocks and scratches. Switch knobs are made of lightweight but very tough and corrosion resistant polymer (Delrin®). LED chip is protected by 5 mm highly fatigue resistant tempered glass.

Supreme quality materials and craftsmanship used to produce LED NAUTILUS is tested and can safely operate up to 150 m depth.

LED NAUTILUS KITS

KIT CONTAINS:

- LED NAUTILUS UMBILICAL HEADLIGHT
- CHOSEN BATTERY
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE



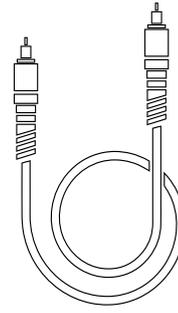
LED NAUTILUS



SILICONE GREASE



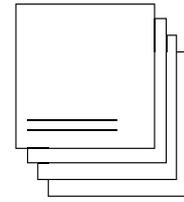
CHOSEN ACCU TYPE BATTERY



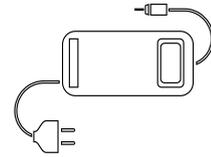
HD CABLE



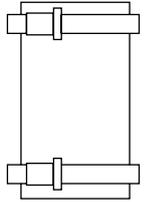
SPARE O-RINGS



MANUALS AND CERTIFICATE



CHARGER



WEBBING LOOP MOUNT

OPERATING TIME:

ACCU TYPE 9

ACCU TYPE 10

ACCU TYPE 14

ACCU TYPE 24 /
ACCU TYPE 24 SPECIAL

BOOST

2:25 hr

2:36 hr

3:40 hr

6:20 hr

OPERATIONAL

4:00 hr

4:20 hr

6:05 hr

10:30 hr

BACKUP

12:00 hr

13:00 hr

18:15 hr

31:40 hr

+1 HR OF „TAKE ME HOME“ MODE

CHOOSE YOUR BATTERY



ACCU TYPE 9



ACCU TYPE 10



ACCU TYPE 14



ACCU TYPE 24



ACCU TYPE 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE



UHD CABLE

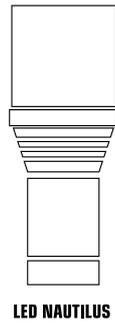


UHD SIDEMOUNT
CABLE

LED NAUTILUS THERMO KITS

KIT CONTAINS:

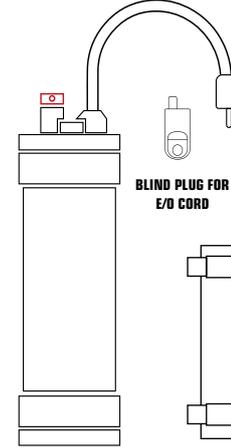
- LED NAUTILUS UMBILICAL HEADLIGHT
- CHOSEN ACCU THERMO
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- WATERPROOF HD CASE
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE
- SILICONE BAND
- BLIND PLUG FOR E/O CORD



LED NAUTILUS



SILICONE GREASE

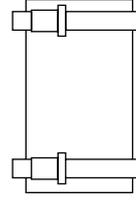


CHOSEN ACCU THERMO HEATING BATTERY

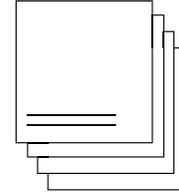
BLIND PLUG FOR E/O CORD



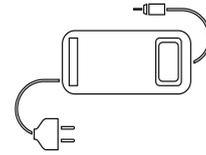
SPARE O-RINGS



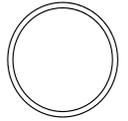
WEBBING LOOP MOUNT



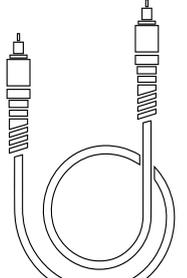
MANUALS AND CERTIFICATE



CHARGER



SILICONE BAND



HD CABLE

OPERATING TIME:

GLOVES 30W

VEST 55W

GLOVES + VEST 85W

UNDERSUIT 110W

ACCU THERMO 14

2:40 hr

1:50 hr

1:20 hr

1:05 hr

2:05 hr

1:30 hr

1:10 hr

1:00 hr

ACCU THERMO 24 / ACCU THERMO 24 SPECIAL

4:40 hr

3:10 hr

2:20 hr

1:55 hr

3:35 hr

2:40 hr

2:00 hr

1:40 hr

- HEATING GEAR + LIGHT IN OPERATIONAL MODE
- HEATING GEAR + LIGHT IN BOOST MODE

CHOOSE YOUR HEATING BATTERY



ACCU THERMO 14



ACCU THERMO 24



ACCU THERMO 24 SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE SOFT



GOODMAN HANDLE STANDARD



GOODMAN HANDLE MODULAR WITH SCOOTER LOOP



ACCU CLICK MOUNT



SIDEMOUNT BUCKLE



UHD CABLE



ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



6°
BEAM ANGLE
+ MEDIUM CORONA



UP TO:
4500 lm
LIGHT OUTPUT



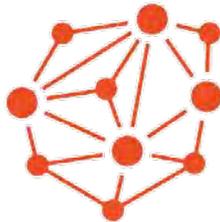
50 W
TOTAL POWER

LED SOLARIS NEXT GEN KEY FEATURES



LED SOLARIS NEXT GEN is a universal primary dive light that is built to withstand the harshest underwater environments while reliably pumping out up to 4500 lumens of light that narrows to 6 degrees spot surrounded by a bright corona around the central beam.

LED NAUTILUS features three light levels BOOST, OPERATIONAL and BACK-UP to preserve battery and adjust brightness levels to eliminate backscatter in murky water.



Due to the modular construction, you have the possibility to configure your umbilical light set regarding your needs. All umbilical lights, cables, batteries and heating batteries are equipped with the same chinch type connector that we haven't changed for years. So when one of the parts wears out or you would simply want to upgrade it there are no obstacles to doing so. Modularity affects also the convenience of use and safety. For example, you can change the broken cable for a new one on the diving spot without the need for sending it to the service centre.

„Take me home” is a backup mode to which our umbilical lights switch when the battery is drained. Light will continue operating for at least 1 hr or more depending on used accumulator. Light will only work in „take me home” mode until the battery is recharged again.



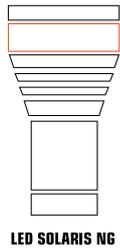
LED SOLARIS NEXT GEN is built from hard anodised marine aluminium making it resistant to corrosion, knocks and scratches. Switch knobs are made of lightweight but very tough and corrosion resistant polymer (Delrin®). LED chip is protected by 6 mm highly fatigue resistant tempered glass.

Supreme quality materials and craftsmanship used to produce LED SOLARIS NEXT GEN is tested and can safely operate up to 200 m depth.

LED SOLARIS NEXT GEN KITS

KIT CONTAINS:

- LED SOLARIS NEXT GEN UMBILICAL HEADLIGHT
- CHOSEN BATTERY
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE



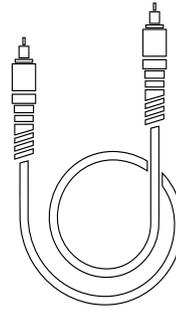
LED SOLARIS NG



SILICONE GREASE



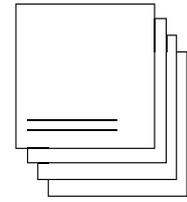
CHOSEN ACCU TYPE BATTERY



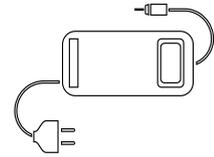
HD CABLE



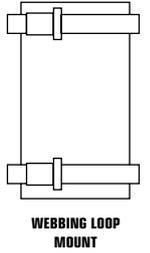
SPARE O-RINGS



MANUALS AND CERTIFICATE



CHARGER



WEBBING LOOP MOUNT

OPERATING TIME:

ACCU TYPE 9

ACCU TYPE 10

ACCU TYPE 14

ACCU TYPE 24 /
ACCU TYPE 24 SPECIAL

BOOST

1:55 hr

2:05 hr

2:55 hr

5:05 hr

OPERATIONAL

3:10 hr

3:30 hr

4:50 hr

8:30 hr

BACKUP

9:35 hr

10:25 hr

14:35 hr

25:20 hr

+1 HR OF „TAKE ME HOME” MODE

CHOOSE YOUR BATTERY



ACCU TYPE 9



ACCU TYPE 10



ACCU TYPE 14



ACCU TYPE 24



ACCU TYPE 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE



UHD CABLE

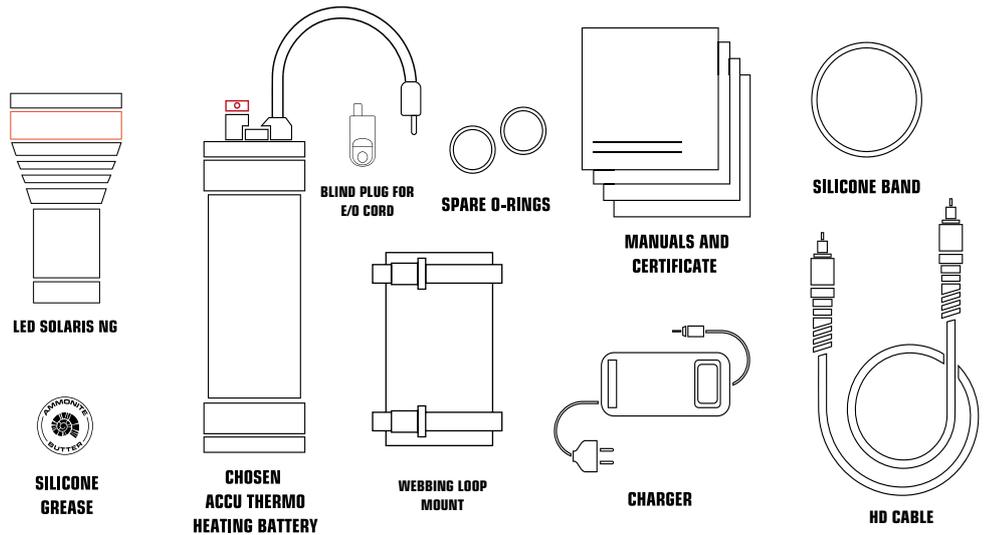


UHD SIDEMOUNT
CABLE

LED SOLARIS NEXT GEN THERMO KITS

KIT CONTAINS:

- LED SOLARIS NEXT GEN UMBILICAL HEADLIGHT
- CHOSEN ACCU THERMO
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- WATERPROOF HD CASE
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE
- SILICONE BAND
- BLIND PLUG FOR E/O CORD



OPERATING TIME:

	GLOVES 30W	VEST 55W	GLOVES + VEST 85W	UNDERSUIT 110W
ACCU THERMO 14	2:25 hr 1:50 hr	1:45 hr 1:20 hr	1:15 hr 1:05 hr	1:00 hr 0:55 hr
ACCU THERMO 24 / ACCU THERMO 24 SPECIAL	4:15 hr 3:10 hr	3:00 hr 2:25 hr	2:10 hr 1:50 hr	1:50 hr 1:35 hr

- HEATING GEAR + LIGHT IN OPERATIONAL MODE
- HEATING GEAR + LIGHT IN BOOST MODE

CHOOSE YOUR HEATING BATTERY



ACCU THERMO 14



ACCU THERMO 24



ACCU THERMO 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE

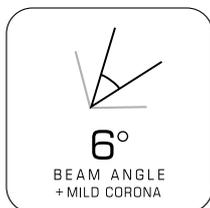


UHD CABLE

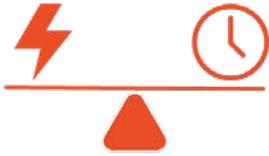
LED SPELEO^{MK II}



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LED SPELEO MARK II KEY FEATURES

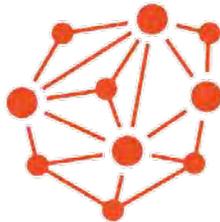


PERFECT BALANCE

LED SPELEO MARK II was designed to provide a perfect balance between power and operating time. To ensure the best communication properties light is focused into a tight 6 degrees beam complemented with a corona giving the diver a better awareness of the surroundings.

LED SPELEO MARK II features three light levels BOOST, OPERATIONAL and BACK-UP to preserve battery and adjust brightness levels to eliminate backscatter in murky water.

OPERATIONAL



Due to the modular construction, you have the possibility to configure your umbilical light set regarding your needs.

All umbilical lights, cables, batteries and heating batteries are equipped with the same chinch type connector that we haven't changed for years. So when one of the parts wears out or you would simply want to upgrade it there are no obstacles to doing so.

Modularity affects also the convenience of use and safety. For example, you can change the broken cable for a new one on the diving spot without the need for sending it to the service centre.

„Take me home” is a backup mode to which our umbilical lights switch when the battery is drained. Light will continue operating for at least 1 hr or more depending on used accumulator. Light will only work in „take me home” mode until the battery is recharged again.



take me home
mode



200 m

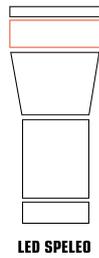
LED SPELEO MARK II is built from hard anodised marine aluminium making it resistant to corrosion, knocks and scratches. Switch knobs are made of lightweight but very tough and corrosion resistant polymer (Delrin®). LED chip is protected by 6 mm highly fatigue resistant tempered glass.

Supreme quality materials and craftsmanship used to produce LED SPELEO MARK II is tested and can safely operate up to 200 m depth.

LED SPELEO MARK II KITS

KIT CONTAINS:

- LED SPELEO MARK II UMBILICAL HEADLIGHT
- CHOSEN BATTERY
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE



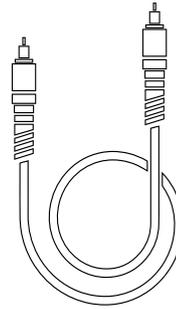
LED SPELEO



SILICONE GREASE



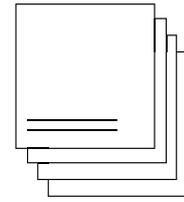
CHOSEN ACCU TYPE BATTERY



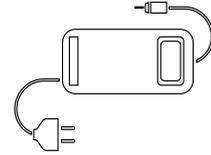
HD CABLE



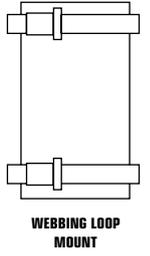
SPARE O-RINGS



MANUALS AND CERTIFICATE



CHARGER



WEBBING LOOP MOUNT

OPERATING TIME:

ACCU TYPE 9

ACCU TYPE 10

ACCU TYPE 14

ACCU TYPE 24 /
ACCU TYPE 24 SPECIAL

BOOST

3:00 hr

3:15 hr

4:35 hr

7:55 hr

OPERATIONAL

7:30 hr

8:10 hr

11:25 hr

19:45 hr

BACKUP

20:00 hr

21:40 hr

30:25 hr

52:40 hr

+1 HR OF „TAKE ME HOME” MODE

CHOOSE YOUR BATTERY



ACCU TYPE 9



ACCU TYPE 10



ACCU TYPE 14



ACCU TYPE 24



ACCU TYPE 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE



UHD CABLE

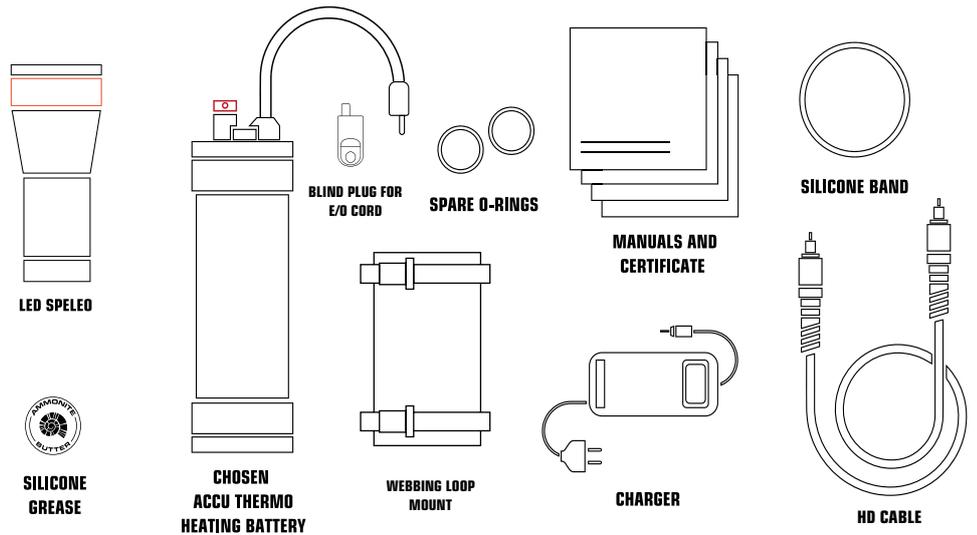


UHD SIDEMOUNT
CABLE

LED SPELEO MARK II THERMO KITS

KIT CONTAINS:

- LED SPELEO MARK II UMBILICAL HEADLIGHT
- CHOSEN ACCU THERMO
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- WATERPROOF HD CASE
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE
- SILICONE BAND
- BLIND PLUG FOR E/O CORD



OPERATING TIME:

	GLOVES 30W	VEST 55W	GLOVES + VEST 85W	UNDERSUIT 110W
ACCU THERMO 14	3:25 hr 2:20 hr	2:10 hr 1:40 hr	1:30 hr 1:15 hr	1:10 hr 1:00 hr
ACCU THERMO 24 / ACCU THERMO 24 SPECIAL	5:55 hr 4:05 hr	3:45 hr 2:55 hr	2:35 hr 2:10 hr	2:05 hr 1:45 hr

- HEATING GEAR + LIGHT IN OPERATIONAL MODE
- HEATING GEAR + LIGHT IN BOOST MODE

CHOOSE YOUR HEATING BATTERY



ACCU THERMO 14



ACCU THERMO 24



ACCU THERMO 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE



UHD CABLE



ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



6°
BEAM ANGLE



UP TO:
1300 lm
LIGHT OUTPUT



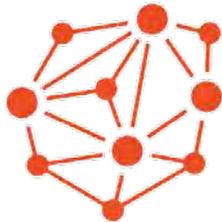
10 W
TOTAL POWER

LED SPELEO KEY FEATURES



LED SPELEO umbilical primary dive light will definitely help you in communication and caves exploration for an exceptionally long period of time. It has a concentrated beam that narrows to 6 degrees that can make its way through the water with a smooth glide.

LED SPELEO features three light levels BOOST, OPERATIONAL and BACK-UP to preserve battery and adjust brightness levels to eliminate backscatter in murky water.



Due to the modular construction, you have the possibility to configure your umbilical light set regarding your needs. All umbilical lights, cables, batteries and heating batteries are equipped with the same chinch type connector that we haven't changed for years. So when one of the parts wears out or you would simply want to upgrade it there are no obstacles to doing so. Modularity affects also the convenience of use and safety. For example, you can change the broken cable for a new one on the diving spot without the need for sending it to the service centre.

„Take me home“ is a backup mode to which our umbilical lights switch when the battery is drained. Light will continue operating for at least 1 hr or more depending on used accumulator. Light will only work in „take me home“ mode until the battery is recharged again.



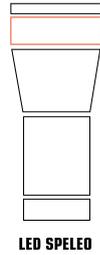
LED SPELEO is built from hard anodised marine aluminium making it resistant to corrosion, knocks and scratches. Switch knobs are made of lightweight but very tough and corrosion resistant polymer (Delrin®). LED chip is protected by 6 mm highly fatigue resistant tempered glass.

Supreme quality materials and craftsmanship used to produce LED SPELEO is tested and can safely operate up to 200 m depth.

LED SPELEO KITS

KIT CONTAINS:

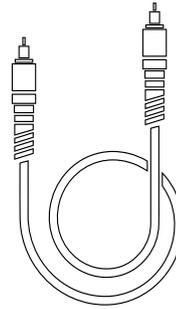
- LED SPELEO UMBILICAL HEADLIGHT
- CHOSEN BATTERY
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE



SILICONE GREASE



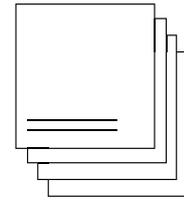
CHOSEN ACCU TYPE BATTERY



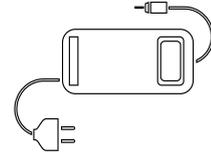
HD CABLE



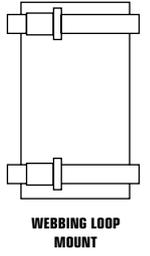
SPARE O-RINGS



MANUALS AND CERTIFICATE



CHARGER



WEBBING LOOP MOUNT

OPERATING TIME:

ACCU TYPE 9

ACCU TYPE 10

ACCU TYPE 14

ACCU TYPE 24 /
ACCU TYPE 24 SPECIAL

BOOST

9:35 hr

10:25 hr

14:35 hr

25:20 hr

OPERATIONAL

16:00 hr

17:20 hr

24:20 hr

42:10 hr

BACKUP

48:00 hr

52:00 hr

73:00 hr

126:30 hr

+1 HR OF „TAKE ME HOME” MODE

CHOOSE YOUR BATTERY



ACCU TYPE 9



ACCU TYPE 10



ACCU TYPE 14



ACCU TYPE 24



ACCU TYPE 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE



UHD CABLE

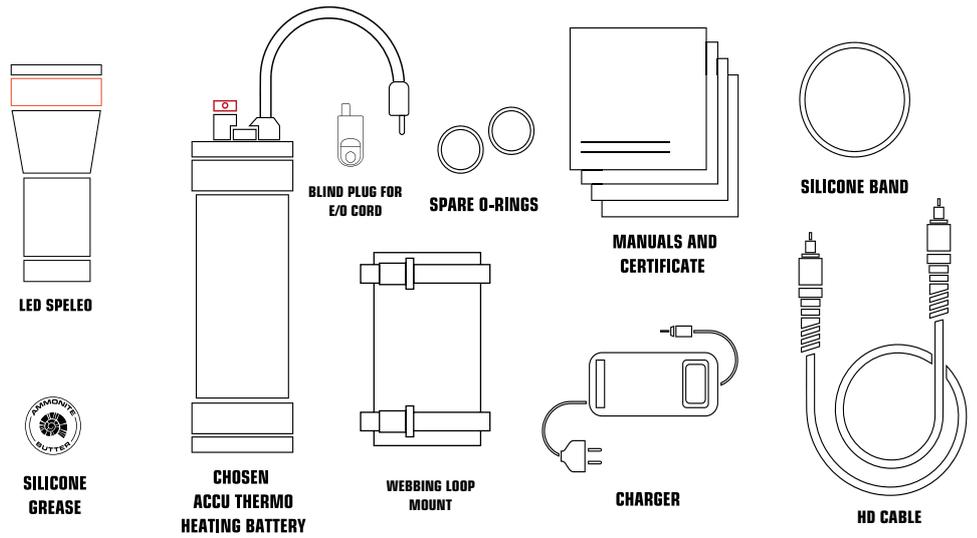


UHD SIDEMOUNT
CABLE

LED SPELEO THERMO KITS

KIT CONTAINS:

- LED SPELEO UMBILICAL HEADLIGHT
- CHOSEN ACCU THERMO
- HD CABLE
- CHARGER
- WEBBING LOOP MOUNT
- WATERPROOF HD CASE
- SILICONE GREASE + 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE
- SILICONE BAND
- BLIND PLUG FOR E/O CORD



OPERATING TIME:

	GLOVES 30W	VEST 55W	GLOVES + VEST 85W	UNDERSUIT 110W
ACCU THERMO 14	4:05 hr 3:40 hr	2:25 hr 2:15 hr	1:35 hr 1:30 hr	1:15 hr 1:10 hr
ACCU THERMO 24 / ACCU THERMO 24 SPECIAL	7:00 hr 6:20 hr	4:10 hr 3:55 hr	2:45 hr 2:40 hr	2:10 hr 2:05 hr

- HEATING GEAR + LIGHT IN OPERATIONAL MODE
- HEATING GEAR + LIGHT IN BOOST MODE

CHOOSE YOUR HEATING BATTERY



ACCU THERMO 14



ACCU THERMO 24



ACCU THERMO 24
SPECIAL

ADDITIONAL ACCESSORIES:



GOODMAN HANDLE
SOFT



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



ACCU
CLICK MOUNT



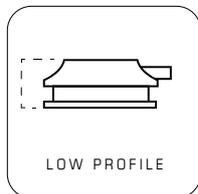
SIDEMOUNT
BUCKLE



UHD CABLE



ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



T-VALVE THERMO VALVES KEY FEATURES



T-VALVE can rotate a total of 360 degrees allowing for a wide range of hose configurations – thus, it truly doesn't matter in this case if one rig routes the drysuit hose under the right arm and another – under the left.

We also used a virtually unbreakable E/O cable. Thanks to its coaxial structure with an extended cross-section of a copper conductor, we achieved a lowered resistance, which increased the performance of the entire heating system.



Ammonite System T-VALVE has also a very low profile, streamline construction and features a domed form to limit the snag hazard regardless of where the valve is positioned.

Thanks to an extra-large recessed push-button it is effortless yet controlled to operate even with thick gloves or cold hands.

The thermo valve is robust due to its nickle plated brass and stainless steel parts. The carefully designed structure contributes to the reduction of the wear of the seals and general exceptional durability.



An extra-large recessed push-button is effortless yet controlled which makes it easy to operate even with thick gloves or cold hands. Moreover, a strong spring of the push-button ensures precise and progressive control of airflow and stopping the flow dead when the button is released.

A smooth backplate with a dozen or so ammonite-shaped holes gives protection from uncomfortable pressure loads on the chest and prevents cold air blasts through underclothing.

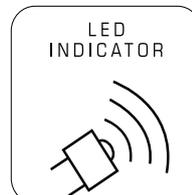
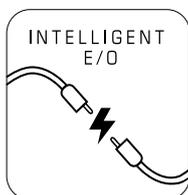
ACCU THERMO **TYPE 14**

ACCU THERMO **TYPE 24**

ACCU THERMO **SPECIAL 24**



ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



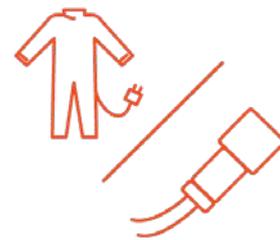
ACCU THERMO KEY FEATURES



The ACCU THERMO battery has been designed to efficiently and reliably supply power to heated dive wear and umbilical dive lights operating at 12V. Simple and intuitive control, efficiency, and the highest possible durability distinguish ACCU THERMO from other devices on the market of modern diving equipment.

ACCU THERMO has two connection ports. They're located at the top part of the casing.

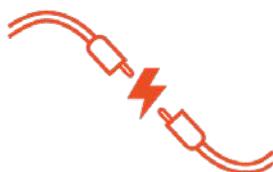
One port with a permanently installed E / O cord (cords with wet connector) is to be used only for the heated dive wear.



The LED indicator is located on the top cover of the battery and it informs the user about the battery charge level and the operating status of the entire system.

The three-stage power control (0/70% / 100%.) ensures the effective management of energy and allows for extended battery life.

The power is regulated by a large magnetic switch. It has a distinct step, noticeable even with thick gloves on.

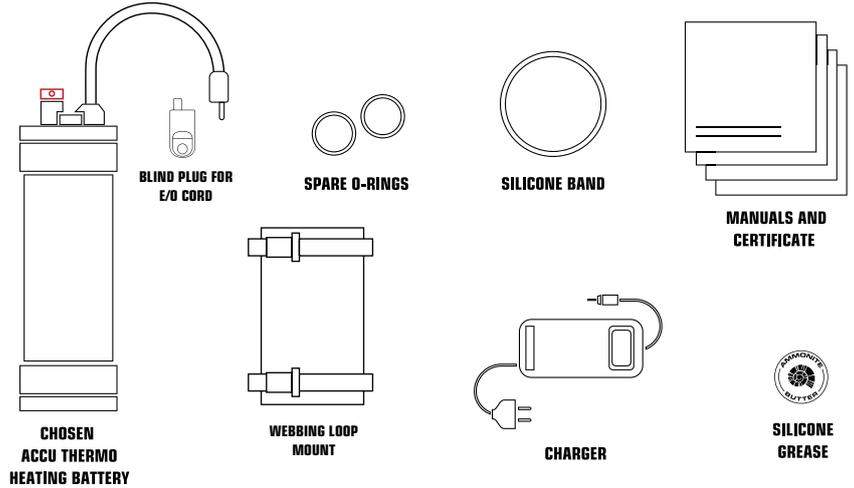


It is an electronic circuit that protects the E / O cord (the metal pins in the E / O cord connector) against the harmful effects of electrolysis. When ACCU THERMO is not connected to any receiver (e.g., a heated vest), there is no voltage on the wet connector (E/O cord end). Thanks to the „intelligent E/O“, voltage is cut off automatically also when the cord gets unplugged during operation. This way, anytime the unconnected E/O cord is in the water, an electrical current doesn't pass through its pins, making the system safe from damage.

ACCU THERMO KIT

KIT CONTAINS:

- CHOSEN ACCU THERMO
- CHARGER
- WEBBING LOOP MOUNT
- SILICONE GREASE
- 2 SPARE O-RINGS
- MANUALS AND CERTIFICATE
- SILICONE BAND
- BLIND PLUG FOR E/O CORD



OPERATING TIME:

GLOVES 30W

VEST 55W

GLOVES + VEST 85W

UNDERSUIT 110W

ACCU THERMO 14

7:00 hr
4:50 hr

3:45 hr
2:40 hr

2:25 hr
1:45 hr

1:55 hr
1:20 hr

ACCU THERMO 24 / ACCU THERMO 24 SPECIAL

12:00 hr
8:25 hr

6:35 hr
4:35 hr

4:15 hr
3:00 hr

3:20 hr
2:20 hr

- STAGE 1
- STAGE 2

CHOOSE YOUR HEATING BATTERY



ACCU THERMO 14



ACCU THERMO 24



ACCU THERMO 24
SPECIAL

ADDITIONAL ACCESSORIES:



ACCU
CLICK MOUNT



SIDEMOUNT
BUCKLE



BATTERY PACKS



ACCU THERMO
PROTECTIVE PLUG



BLIND PLUG FOR
E/O CORD

ACCU **TYPE 9**

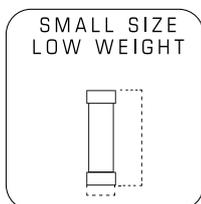
ACCU **TYPE 10**

ACCU **TYPE 14**

ACCU **TYPE 24**



ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



ACCU TYPE BATTERIES KEY FEATURES



The casing is a combination of aircraft-grade high strength aluminum coated with the hard-anodized seawater-corrosion-resistance finish and high strength and Delrin®, which is a lightweight but very tough and corrosion resistant polymer.

The canister is sealed with two o-rings and equipped with a safety valve.

In a standard version, the ACCU batteries are fitted with a webbing fixed loop fastening to the hip belt.

The batteries can be equipped with alternative fastening systems Sidemount Buckle or ACCU CLIC MOUNT (R).



Due to the modular construction, you have the possibility to configure your umbilical light set regarding your needs.

All umbilical lights, cables, batteries and heating batteries are equipped with the same chinch type connector that we haven't changed for years. So when one of the parts wears out or you would simply want to upgrade it there are no obstacles to doing so.

Modularity affects also the convenience of use and safety. For example, you can change the broken cable for a new one on the diving spot without the need for sending it to the service centre.

The transport of lithium batteries is subject to international regulation which can differ if the batteries are transported by air, sea or road.

All our lithium-ion (Li-Ion) batteries are compliant to UN Transportation Testing (UN/DOT 38.3) for Lithium Cells and Batteries and ensure the safety of your lithium batteries during shipping.



Each Ammonite System battery pack is equipped with a BMS Battery Management System ensuring its safe operation. The system was used because the pack uses Li-Ion cells – they are very sensitive to overcharging, as well as to a deep level of discharge and to short circuit.

BMS provides additional benefits: extending the life of battery cells and maintaining a minimum safe level of charge.

ACCU TYPE BATTERIES OPERATING TIME

BOOST OPERATIONAL BACKUP



LED NAUTILUS



LED SOLARIS NG



LED SPELEO MKII



LED SPELEO



ACCU TYPE 9

2:25 hr
4:00 hr
 12:00 hr

1:55 hr
3:10 hr
 9:35 hr

3:00 hr
7:30 hr
 20:00 hr

9:35 hr
16:00 hr
 48:00 hr



ACCU TYPE 10

2:35 hr
4:20 hr
 13:00 hr

2:05 hr
3:30 hr
 10:25 hr

3:15 hr
8:05 hr
 21:40 hr

10:25 hr
17:20 hr
 52:00 hr



ACCU TYPE 14

3:40 hr
6:05 hr
 18:15 hr

2:55 hr
4:50 hr
 14:35 hr

4:35 hr
11:25 hr
 30:25 hr

14:35 hr
24:20 hr
 73:00 hr



ACCU TYPE 24

6:20 hr
10:30 hr
 31:30 hr

5:05 hr
8:25 hr
 25:20 hr

7:55 hr
19:45 hr
 52:40 hr

25:20 hr
42:10 hr
 126:30 hr



ACCU TYPE 24
 SPECIAL

6:20 hr
10:30 hr
 31:30 hr

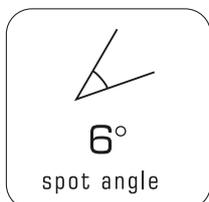
5:05 hr
8:25 hr
 25:20 hr

7:55 hr
19:45 hr
 52:40 hr

25:20 hr
42:10 hr
 126:30 hr



ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



BACKUP TORCHES KEY FEATURES



LED ONE and LED ONE MINI's reliability, it's a key feature, stems from its simple but robust construction, materials used, build quality and minimal electronics.

Their bodies are machined from a solid piece of Delrin®, an exceptionally rigid and durable construction thermoplastic. The heads are made from hard anodised aluminium, which makes it resistant to abrasion and weather factors.

LED ONE and LED ONE Mini heads are equipped with three o-rings and with a very long thread.

Makes it almost impossible to accidentally flood them underwater by unscrewing it too much.

It guarantees leak tightness for immersion depths up to 200 m and protects the devices from accidental water ingress when switching on and off underwater.



200 m



This incredibly rugged and waterproof backup light are extremely easy to use. The user switches it on and off with just a simple quarter-turn of the head.

LED ONE and LED ONE MINI easily fits in a jacket pocket as well as they can be conveniently attached to the diving harness.

The exterior is now shaped for a firm and easier grip, additionally, it's much simpler to stow the lights with a bungee loop.

LED ONE and LED ONE Mini both delivers a tightly focused light beam of high visible cold white light.

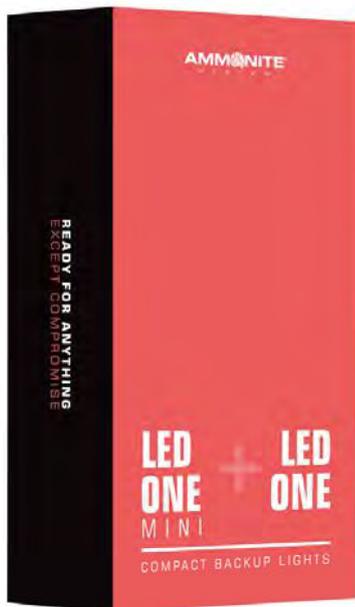
They provides an optimal combination of high light intensity up to 400 lm and very long operating time of over 8/5 hours.

The back-up torches utilize a directly powered 5W LED chip with an outstanding lifetime, lasting more than 100 000 hours of constant burning.



6°
BEAM

BACKUP TORCHES KITS





ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



12° / 30°
spot / beam
angle



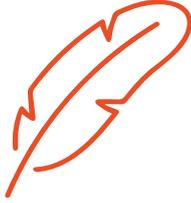
up to:
1300 lm
light output

burn time
up to:



2h

COMPACT TORCHES KEY FEATURES



The LED STINGRAY MARK II is an all-around, compact and powerful dive light.

It weighs only 137g (210g with battery) and is only 12cm long!

In LED STINGRAY MARK II, three high-performance next-generation CREE LEDs were used.

Due to this fact – and thanks to the electronics used in the device – the torch emits a maximum of 1300 lumens light output of cool white color temperature.

The triple integrated lens focuses the light into a 16° beam with a 30° regular corona



The STINGRAY MARK II LED torch is powered by a 21700 Li-Ion battery that provides long runtime (about 2 hours) and is characterized by a long lifespan (up to 500 charging cycles with up to 75% capacity) as well as a high level of safety.

Due to the built-in PCM, the battery is protected against overcharging, over-discharge, and short-circuit.

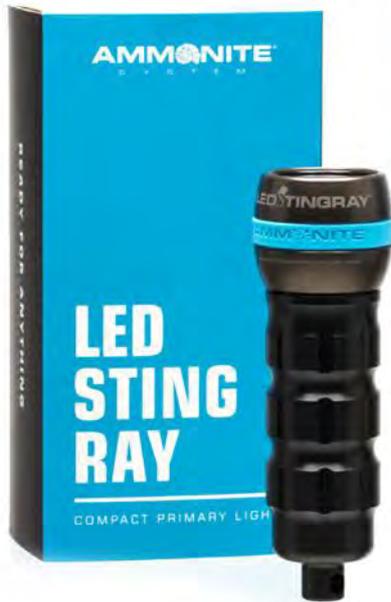
The body of the torch is made of a light but very rigid and mechanically durable polymer (polyacetal, POM). This material is highly resistant to environmental factors (highly saline water, UV radiation, high temperature). The head is molded with precision from a single piece of aluminum. The aluminum alloy is resistant to corrosion in sea water.

LED STINGRAY MARK II is protected by 6mm of tempered glass resistant to scratches and mechanical damage.

LED STINGRAY MARK II is constructed in such a way that it ensures its safe usage at a depth of up to 200 m.



COMPACT TORCHES KITS





ALL PICTURES SHOWN HERE FOR ILLUSTRATION PURPOSE ONLY. ACTUAL PRODUCT MAY VARY DUE TO PRODUCT ENHANCEMENT.



VIDEO LIGHT KEY FEATURES



The body of the torch is made of a light but very rigid and mechanically durable polymer (polyacetal, POM). This material is highly resistant to environmental factors (highly saline water, UV radiation, high temperature).

The head is moulded with precision from a single piece of aluminium alloy. The alloy used is resistant to corrosion in seawater.

LED STINGRAY VIDEO MARK II is protected by 6mm of tempered glass resistant to scratches and mechanical damage.

In the LED STINGRAY VIDEO MARK II, three high-performance next-generation CREE LEDs are used.

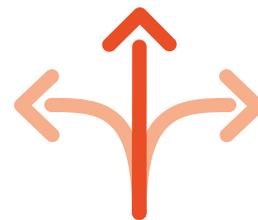
Due to this - and thanks to the implemented electronics - the torch emits a maximum of 1300 lumens light output in a cool white colour temperature. The light is evenly emitted in a wide, over 120-degree beam angle.



The STINGRAY MARK II LED torch is powered by a 21700 Li-Ion battery that provides long runtime (about 2 hours) and is characterized by a long lifespan (up to 500 charging cycles with up to 75% capacity) as well as a high level of safety.

Due to the built-in PCM, the battery is protected against overcharging, over-discharge, and short-circuit.

Flexible arms are very light, durable and modular construction – you can easily extend them by adding the additional corals to extend their reach and make them suit your needs best.



VIDEO LIGHT KIT

KIT CONTAINS:

- 2 X LED STINGRAY VIDEO MARK II
- 2 X BATTERY LI-ION 21700 WITH USB TYPE C CHARGING PORT
- USB CHARGER
- USB TYPE-C CABLE
- 2 X FLEXIBLE ARMS WITH MOUNTING FOR LED STINGRAY VIDEO MARK II TORCHES
- TRAY FOR CAMERA AND ARMS
- CARRYING A PLASTIC BOX



ACCESSORIES



GOODMAN HANDLE
MODULAR WITH
SCOOTER LOOP



GOODMAN HANDLE
STANDARD



GOODMAN HANDLE
SOFT



SIDEMOUNT BUCKLE



ACCU CLICK MOUNT



WEBBING LOOP



UHD CABLE



UHD SIDEMOUNT
CABLE



HD CABLE



SIDEMOUNT CABLE



E/O CABLE

ACCESSORIES



SET OF 2 WATERPROOF
TUCK&ROLL
CARRYING BAGS



HD CASE



PROTECTIVE PLUG FOR
ACCU THERMO



BLIND PLUG FOR E/O
CORD



PROTECTIVE CAP FOR
CABLE PLUG



PROTECTIVE PLUG FOR
ACCU



BATTERY PACK FOR
ACCU TYPE 9



BATTERY PACK FOR
ACCU TYPE 10



BATTERY PACK FOR
ACCU TYPE / THERMO 14



BATTERY PACK FOR
ACCU TYPE / THERMO 24



SET OF
SILICONE BANDS
FOR LED SPELO /
LED SPELO MARK II



SET OF
SILICONE BANDS
FOR LED SOLARIS NG



SET OF
SILICONE BANDS FOR
LED ONE / LED ONE MINI



SET OF
SILICONE BANDS
FOR LED STINGRAY /
LED STINGRAY VIDEO

