

Real Life - Real Light



#### **Q1**prime

























# **HEADLAMPS**



**S3** 

























#### **FEATURES**



#### **COMPATIBLE WITH NIMH**

With NiMH compatibility you will be able to make your alkaline torch or headlamp rechargeable



The rotating Hyperfocus™

lets you go from flood to

spot with a light turn of the

lamphead

#### **ROTATING FOCUS**

A product design with durability at mind, utilising robust technical solutions to maximize durability

**RUGGED DESIGN** 

STRIKE BEZEL



#### TACTICAL TAIL SWITCH

Locate the torch from a distance and break light surfaces with the strike bezel



The tactical tail switch is shaped for self-defense and breaking light surfaces



you maximum grip



INTELLIGENT LIGHT

CONTROL (ILC)

Our intelligent light control

lets you switch between

different light outputs

SLIDING FOCUS

Focus from wide floodlight

to narrow spot light with the

one handed sliding focus

#### MAXIMUM GRIP

The unique soft touch urethane coating surface gives



#### PROTECTIVE LENS

**COOLING CORE** 

The high strength aluminium

cooperates with the "heat-

sink" to cool off the LED

**FOCUS LOCK** 

Improved Focus Lock-func-

tion to prevent unwanted

sliding

Protective lens, which can be replaced with different colour filters



within grasp at all times

TOUCH

Touch function enables you

to toggle through the light

levels swiftly, without having

to fully activate the switch



**BASICS** 



#### **ANTI ROLL**

Unique design to efficiently prevent unwanted rolling by utilizing the textured surface material

#### RECHARGEABLE

**HEADLAMPS** 



#### RECHARGEABLE

Rechargeable products will prevent you from using and throwing away alkaline batteries



#### **USB CHARGER**

All of our rechargeable products are compatible with USB. This enables you to charge everywhere



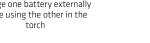
#### INTERNAL FAST CHARGING

The wall charger is designed to be mounted hanging on a wall or installed in a vehicle



#### **EXTERNAL FAST CHARGING** + SPARE BATTERY

Charge one battery externally while using the other in the





#### ADJUSTABLE ANGLE

Adjust the angle of your headlamp for all kinds of



#### HELMET MOUNT COMPATIBLE

Enables you to mount your headlamp on a helmet with a helmet mount



#### **SLIDING FOCUS**

Focus from wide floodlight to spotlight with a simple slide of the lamp head



#### **RED LIGHT**

Red light helps you orientate at night without ruining your night vision



#### **VERSATILE PLUG SYSTEM**

The versatile plug system lets you change, rearrange and repair your headlamp



#### **DUAL OPTICS**

Two different optical lenses, one creating a wide flood light and one a mixed beam



#### WARNING LIGHT

The red warning light will make you visible from behind. The light can be turned on and off



#### RESERVE LIGHT

Gives you visual notification that the battery is low and gives you time to head home



#### **DUAL ENERGY**

**ELECTRONIC DIMMING** 

Our eletronic dimming lets

Making it possible to use the product with rechargeable batteries or alkaline batteries

#### **WATERPROOF**



#### TRANSPORTATION LOCK

Lets you lock the buttons on your headlamp for transportation



#### - IPX4

This IP-rating indicates that your product is water resistant



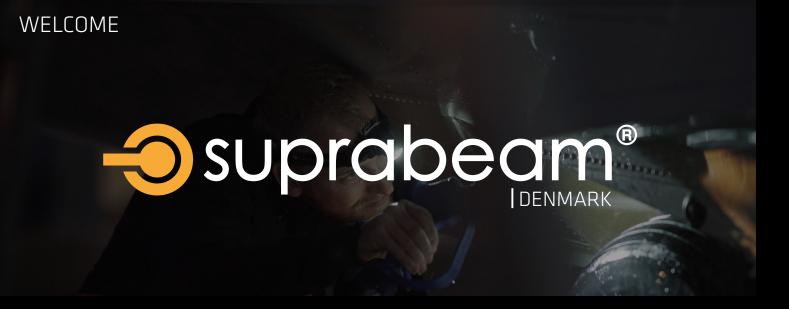
#### WATER RESISTENT - IPX8

A product with IPx8 rating is waterproof down to 1 meter



#### WATER- AND DUSTPROOF - IP68

A water- and dustproof product with IP68 rating



Suprabeam designs and distributes innovative LED-torches and LED-headlamps of the highest quality destined for professional craftsmen in industry, automotive and outdoor applications. Our greatest task is to achieve supreme quality and a superb light condition for the entire, duration of the products battery and lifespan.

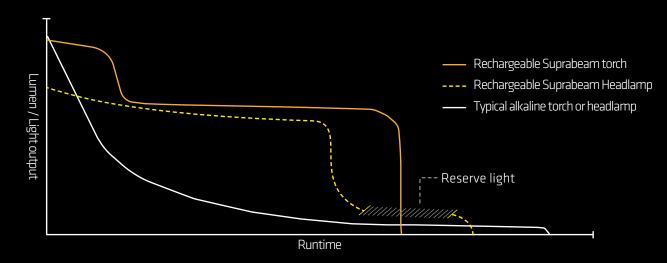
Suprabeam's design and development is done by our in-house R&D department and the production engineers in our factory. This is the only way to ensure that our innovation is cutting edge, and that every element is carefully designed by our engineers to meet our high standards. It is not the fastest way to make a flashlight or headlamp, but it is the only possible way to meet our requirements.

In our production we do extensive testing during the entire production process, to ensure that the products sent out to our customers fulfill our high quality standards. When buying a Suprabeam product you are guaranteed that the product has been tested to fullfill product specifications, and that every component has passed our quality control. To ensure that our production keeps the same quality and that procedures are handed out the same way every time, we have a ISO 9001 certified production.

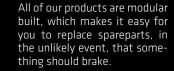
When Suprabeam state "Real life - Real light" it is because that is what Suprabeam products are all about. Suprabeam Products are light tools created to deliver the best possible light experience in real life situations. We constantly work on our electronic control between battery and LED to get the best possible light output during the entire battery lifetime. For users of our rechargeable torches and headlamps it means that if you choose to put your torch or headlamp in MAX mode, the electronics will keep the highest possible light output until the battery is completely drained.

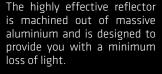
On rechargeable Suprabeam headlamps there is an electronically controlled reserve light that will activate when the battery's capacity is under 10%. The reserve light will give the user approximately 30 min of dimmed 50-25 lumen light before the battery is completely drained. If you want a longer battery lifetime you can always choose a lower light level on your Suprabeam torch or headlamp.

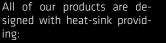
Most torch producers choose to start with a high boost followed by the electronics dropping the light output way down, thus giving the illusion of holding a high output for longer times. Below, on the graph, you can see an example of a rechargeable Suprabeam torch/Headlamp and a typical alkaline torch/headlamp.



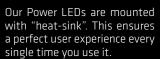
#### EFFICIENT TECHNOLOGY







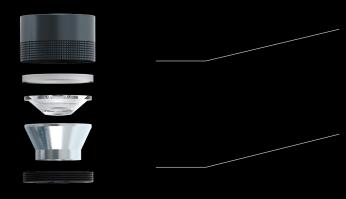
- Maximum output
- Efficient thermal management
- Low power consumption
- Long-life operation



The special designed LED takes advantage of the entire device by diverting the heat throughout the core structure. You will therefore be able to get maximum output for a much longer period of time.

The torches in the Suprabeam product range are all designed with a firm grip and cooling core structure. The core structure is made of anodized high strength aluminium. This provides a firm grip and cooperates with the "heat-sink" to cool off the LED.

The switch is covered with a high quality solid silicone or aluminium button, which makes it extremely durable. The switch is the most common thing to fail on torches. That is why we choose a high quality switch, which is tested to run for at least 20,000 operations. Combined with the solid silicone of aluminium button, we have created the greatest and most durable solution ever seen in a torch



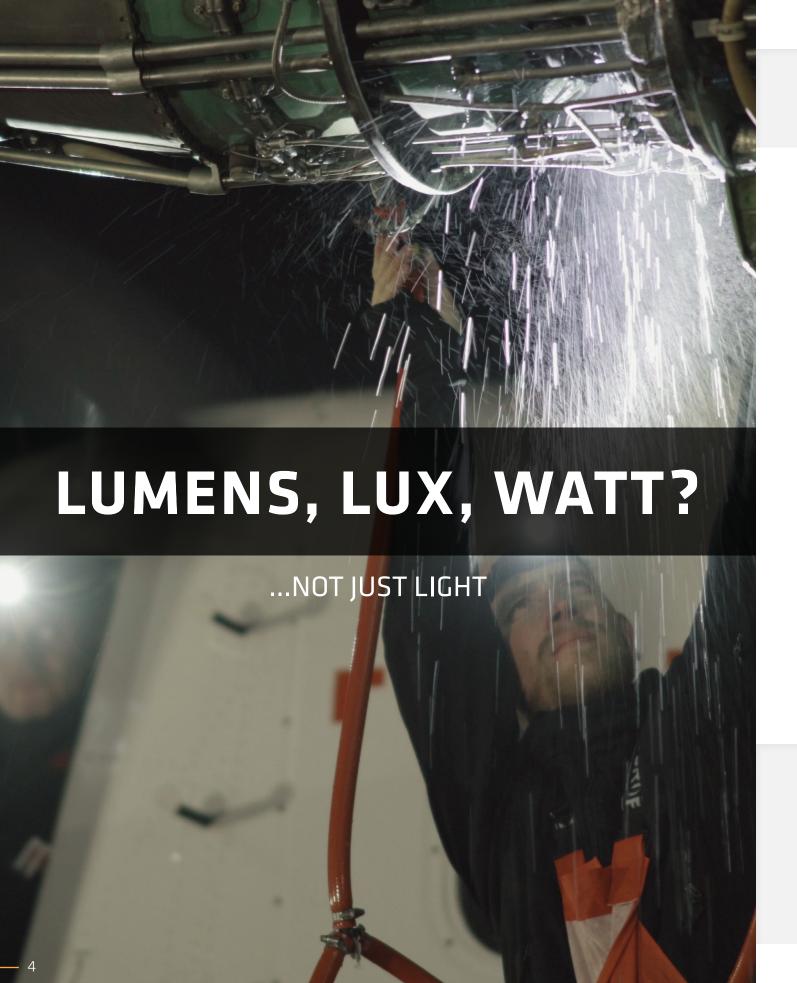














#### LUMENS AND LIGHT

Lumen is a unit of light, which is alsknown as Luminous flux.

When use Lumens to measure the total amount of light emitted. This is measured in an integrating Light Sphere. The number of Lumens only inform us about the total luminous flux, but nothing about light intensity or beam pattern.

SUPRABEAM has created a special optics solution being able to focus the light in to a highly intensive spot beam or a wide floodlight beam.

Most flashlights and headlamps promise a high Lumen output which they only are able to keep for a few minutes.

The cooling structure and the electronics are optimized to offer a constantly high light emittance. We call this "constant light output", clearly visible in our light curves.



#### LUX AND INTENSITY

Lux is a unit of light measurement where the area is also considered. 1 lux equals 1 Lumen/m2, in other words light intensity in a specific area.

We use Lux to measure the amount of light output in a spot and thereby defining the maximum light distance.

All SUPRABEAM lamps are fitted with an optical system to focus the light emitted in relation to the desired beam. Most are even equipped with our "Hyperfocus" system combining a Aluminium reflector and a PMMA optical lens.

Thus, offering quick change from an intensive spot beam with 5-10° to a flood beam with 60-70° light angle.



#### WATT AND LIGHT

Watt is a unit defining power consumption. Watt on a lamp shows how much energy it consumes, not how much light output (lumen) it emits.

Therefore, consumption in Watt should not be in the foreground, when buying any kind of light. It only indicates how fast it drains the battery, and not how much light it produces.

1 Watt in a halogen bulb and 1 Watt in a LED do not develop the same amount of light. The LED Chip is more efficient and will convert much more energy to light than the halogen bulb.

High power LEDs with power consumptions of 5-10 Watt generate waste heat needing an efficient cooling system. SUPRABEAM attach highest importance to electronic power control and heat management.



**MOONLIGHT** 40 W LIGHT BULB H7 HALOGEN 5

**SPECIFICATIONS** PART NO.: 511.10XX

# 120 LUMENS





60 m





20°



#### **ESSENTIAL PEN TORCH**



A rugged but still refined penlight that with ease fulfills the demand for a powerful inspection light. Perfect for inspection in cavities, in engine bays, or in any tight spaces. The E1 has two light functions, momentary lighting and constant lighting which are easily controlled with the tail switch. Furthermore, the E1 is fitted with a high-quality steel clip that firmly secures the penlight in a pocket.



The E1 is also waterproof IPX8 rated ensuring that it will always work even under tough conditions.











The switch allows the user to turn on a constant light or touch and hold for a quick inspection light, when the switch is slightly turned.



The E1 is rated IPX8, which means it is water resistant down to 1 meter. Use the E1 in all weather conditions without being concerned about your light.



The E1 is built for your essential needs and the rugged design makes it durable in almost every situation. Take the E1 with you everywhere and trust it to be your durable companion.









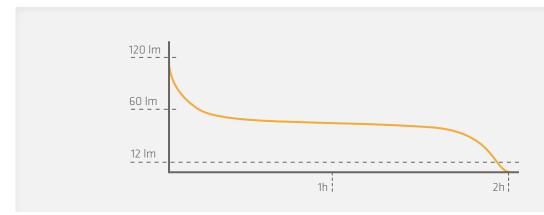


TWIST SWITCH WITH TOUCH



RUNTIMES

#### LIGHT CURVE



SPECIFICATIONS
PART NO.: 501.10XX

# 90 LUMENS





60 m





30 g



#### POCKET POWER



Pocket power is the word to describe the Q1prime; a small keyring light that emits 90 lumens of light concentrated in a 20° beam. The Q1prime comes with a little keyring that lets you attach it to your key bundle, so that you always have it at hand.



The light is operated by simply twisting the head for on and off. An Everyday Carry light that is very useful to have at hand for many everyday situations where lighting is needed.









The Q1prime is a micro power torch and the smallest we have ever made. Altogether the Q1prime weighs just 30 grams and is the ultimate combination of miniature and power.



WATER RESISTANT - IPX4

The Q1prime is rated IPX4, which means it is water resistant. Use the Q1prime in all weather conditions without having to worry about your light.



The Q1prime is our smallest torch ever made, but still it remains powerful and gives a true Suprabeam light experience, The Q1prime comes with a keyring, making it easy to attach it to your bundle of keys.









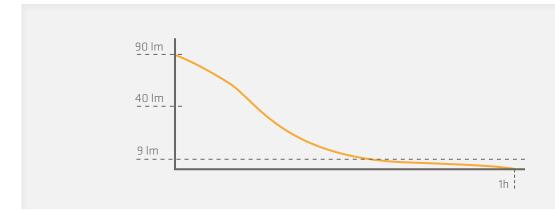




RUNTIMES



#### LIGHT CURVE



100 % to 10 %

90 LUMENS

30 min

To 1 lumen

90 LUMENS

 $50 \, \text{min}$ 

 $8 \,$ 

**SPECIFICATIONS** PART NO.: 501.20XX

# 120 **LUMENS**





60 m





38 g

10° - 70°

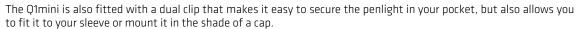
#### **FEATURES**

#### MINI PENLIGHT WITH FOCUS



Full featured Mini penlight that has the ability to change between a wide flood light and a narrow spot light via a rotating focusing optical system. The combination of the two light settings gives the mini penlight a wide range of uses, it can give an even area lighting that is perfect for lighting the path when walking or working with things up close. It can in spot position be used to cast a light in even the smallest cavities or lighting up a target in a distance.















**SWITCH** 

The endcap metal button is a switch with a task function, allowing you to step through the light modes without activating the lamp constantly. The different light functions are provided by our Intelligent Light Control circuit.



#### ROTATING HYPERFOCUS™

The rotating Hyperfocus™ lets you go from flood to spot with a light turn of the lamphead. Control the focus with two fingers and switch quickly from 10 degrees to 70 degrees.



#### INTELLIGENT LIGHT CONTROL

The advanced electronic micro controller offers switching between high and low light power by a simple switch operation. In addition, it controls the light output for an optimized battery lifetime.



WHAT'S IN THE BOX:













**RUNTIMES** 



#### LIGHT CURVE

120 lm - : HIGH 60 lm 1 h 30 m ---: LOW 12 lm 1h :

LOW HIGH LUMENS

UMENS

**SPECIFICATIONS** PART NO.: 501.30XX

# 160 **LUMENS**





70 m





10° - 70°



#### PROFESSIONAL PENLIGHT WITH FOCUS













Full size penlight with abundances of power and features that will excite even the most demanding technician. The Q1 has a rotating optical focusing system that gives the ability to change between a wide flood light and a narrow spot light. Making the Q1 ideal for work situations where wide even illumination is needed and for inspection jobs where a narrow and precise spot illuminates the target.

Furthermore, the Q1 is equipped with a 2-step electronic which give you a high output mode and a low output mode. The Q1 is built of the best materials and components resulting in a high quality penlight that redefines the perception of good craftsmanship.







The endcap metal button is a switch with a task function, allowing you to step through the light modes without activating the lamp constantly. The different light functions are provided by our Intelligent Light Control circuit.



The rotating Hyperfocus™ lets you go from flood to spot with a light turn of the lamphead. Control the focus with two fingers and switch quickly from 10 degrees to 70 degrees.

#### INTELLIGENT LIGHT CONTROL

The advanced electronic micro controller offers switching between high and low light power by simple switch operation. In addition, it controls the light output for optimized battery lifetime.



WHAT'S IN THE BOX:







| ATTACHMENT CLIP asuprabeam® Q1 14145.141

LIGHT CURVE

160 lm - : HIGH 80 lm ---: LOW 4 h 10 h 16 lm 2h

**RUNTIMES** 



13 —

**SPECIFICATIONS** PART NO.: 502.10XX

# 200 **LUMENS**





150 m





10° - 70°



#### ULTRA COMPACT WITH SLIDING FOCUS



An ultra-compact torch powered by a single AA battery, packed with features like Hyperfocus™ and two step electronics. The Q2 is a very potent alkaline torch, that delivers an impressive 200 lumen of light which is turned on by the aluminium covered tail switch.



The light picture is controlled by simply sliding the head forward or backward giving you a wide flood light or a narrow spot light. The Q2 is a compact all-round torch that can be used in many situation, walking the dog, repairing the car, or at work.











#### SLIDING HYPERFOCUS™

Focus from wide floodlight to narrow spot light. With the sliding Hyperfocus™ optical system it is easy to get the correct light output with a minimum loss of light. Just slide the head of the torch for the correct light setting and you are good to go.



#### INTELLIGENT LIGHT CONTROL

The advanced electronic micro controller offers switching between high and low light power by simple switch operation. In addition, it controls the light output for optimized battery lifetime.



PROFESSIONAL POUCH

Keep your Q2 within grasp at all times with the included belt pouch. With the sturdy and reliable Velcro enclosure, there is no need to worry about your Q2 falling out.











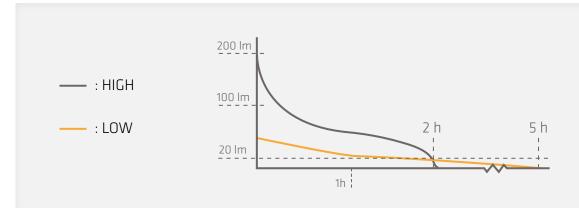




**RUNTIMES** 



#### LIGHT CURVE



LOW HIGH LUMENS UMENS

**SPECIFICATIONS** PART NO.: 503.15XX

# 330 **LUMENS**





210 m





10°

**FEATURES** 

#### ROBUST AND COMPACT



No fuss, just classic torch thrills, this is what the Q3classic is all about. The Q3classic is simple and easy to use with a simple on/off switch placed in the tail cap. The optic is fixed in a 10° spot beam which light up objects far away or into the deepest cavities.



Furthermore, the Q3classic is IPX8 rated which means that it is waterproof down to 1 meter, making it a durable and tough torch with the power you need every day. The Q3classic is a tough simple operated torch that will serve you for many years.











With the fixed beam in the Q3classic you get a powerful spot beam, that will light up objects far away. The long range spot beam is suited for search and rescue and for lighting up the deepest cavities.



The Q3classic is rated IPX8, which means it is waterproof down to 1 meter. Use the Q3classic in all weather conditions and submerged in water, without having to worry about your light.

PROFESSIONAL POUCH

Keep your Q3classic within grasp at all times with the included belt pouch. With the sturdy and reliable Velcro enclosure, there is no need to worry about your Q3classic falling out.















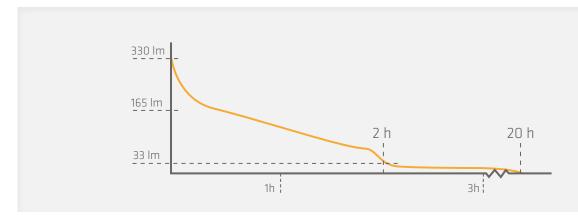


**RUNTIMES** 



V123MM

#### LIGHT CURVE



100 % to 10 %

330 LUMENS 33

To 1 lumen

**SPECIFICATIONS** PART NO.: 503.10XX

# 380 **LUMENS**





230 m





99 g

10° - 70°

**FEATURES** 

#### POWERFUL COMPACT TORCH



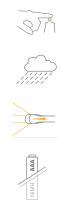
Uniform full featured torch, that will thrill every user with its performance and usability. The Q3 has Hyperfocus™ which lets you switch between a wide flood light and a narrow spot by simply sliding the torch head forward or backwards. With the Q3 you have a five-step electronic that can give you a maximum light output or an extremely long runtime.



The uniform design is super practical when you put your torch in your pocket or pouch. There is no lamp head that presses against your leg or needs to be pointing upwards in order to fit in the pouch. The balance of performance, features and price make the Q3 a good choice for most applications.













The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round flood light beam to a highly intensive, long range spot beam. All just by one-hand sliding of the light head.



#### INTELLIGENT LIGHT CONTROL

The advanced electronic micro controller offers switching between high and low light power by simple switch operation. In addition, it controls the light output for optimized battery lifetime.



**SWITCH** 

The endcap metal button is a switch with a task function, allowing you to step through the light modes without activating the lamp constantly. The different light functions are provided by our Intelligent Light Control circuit.











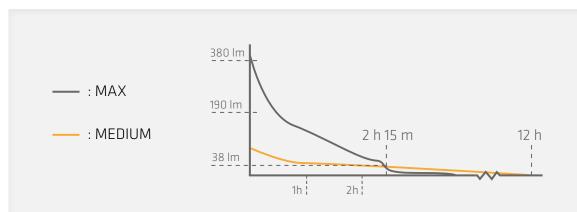






MW 8. 211

#### LIGHT CURVE



#### **RUNTIMES**

380 LUMENS 38 **MEDIUM** LOW LUMENS 50 LUMENS

HIGH UMENS 45 min

1 LUMENS 1.5 hrs. 1.5

19 —

MAX

## MAKE THE RIGHT BATTERY CHOICE

PROFFESIONAL USER?
- CONSIDER RECHARGEABLE

In order to make the correct battery choice when choosing a torch or a headlamp, you have to look at the way you intent to use the torch/headlamp. Are you a light, medium or heavy user? Do you want flexibility, maximum power, cheapest running cost? Confused? Read the 3 different user profiles and find out which kind of batteries fits your use:

#### LIGHT USER



< 5 min



< 2-3/week

If you use your torch or headlamp:

- 5 minutes or less, at the time
- 2-3 times a week or less

A torch or headlamp with alkaline batteries is the best choice for you, because alkaline batteries are very good in devices that consume power over a long period of time, and are not used for long periods of time.

#### **MEDIUM USER**



> 5-30 min



> 2-3/week

If you use your torch or headlamp:

- 5-30 minutes or more, at the time
- 2-3 times a week or more

If you use your headlamp or torch for long periods of time and regularly, a high quality rechargeable NiMh battery would fit you and your wallet very good. As a medium user you will soon realize that a high output torch or headlamp drains out alkaline batteries very quickly. Changing to high quality NiMh batteries will benefit the environment, your wallet, and you will get a bit more light out of your torch or headlamp.

#### **HEAVY USER**



> 30 min



> 3/week

If you use your torch or headlamp:

- 30 minutes or more, at the time
- 3 times a week or more

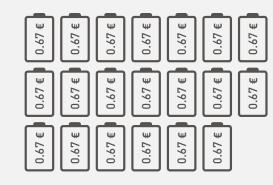
If you use your torch or headlamp as a part of your everyday life, a rechargeable Li-ion / Polymer is the right choice for you. Li-ion / Polymer batteries can pack more power than normal batteries and run a high output torch with a stable constant output for long periods of time. The only thing to remember when buying a Li-ion / Polymer torch or headlamp is to have the right amount of spare batteries needed for your intended use.

#### 4XAA

# STANDARD ALKALINE HEADLAMP

5 DAYS OF PROFESSIONAL USE WITH ALKALINE

(3 HOURS DAILY USE)



= 20 BATTERIES

13.40 EURO

# RECHARGEABLE (V3pro rechargeable)

5 DAYS OF PROFESSIONAL USE WITH RECHARGEABLE

(3 HOURS DAILY USE)



**CHARGING COST** 

0.016 EURO

#### INFO

#### Alkaline

A long shelf life time means that an alkaline battery does typically not discharge more than 10 % over a period of 3 years. Therefore, alkaline batteries are also perfect for low discharged devices, such as remote controls, watches etc. When using alkaline batteries in high drain devices, such as LED torches, the internal resistance becomes imminent because it will not allow a high discharge, meaning that the light output of your torch will decline faster.

#### NiMh

Older type NiMh batteries discharge very fast, therefore they need to be recharged before the first use or just shortly after recharge. Modern NiMh batteries do not discharge as fast and still hold 70% - 85% of their energy after 1 year. Compared to alkaline, NiMh batteries also allow higher discharging rate because of their lower internal resistance. Usually this leads to a higher light power output.

#### Li-ion/Li-Po

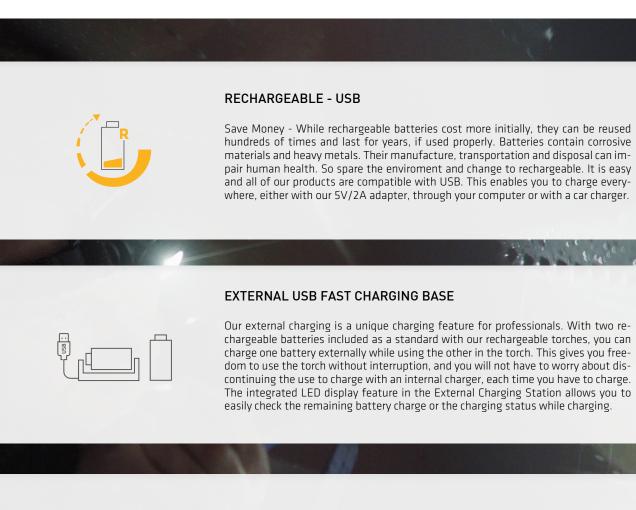
Li-ion batteries have a high capacity and recharge fast. This makes them perfect for high drain devices like LED torches and headlamps. The self-discharging ability of Li-ion batteries is also very low, 2-3% per month, which means there will be power on the battery whenever you want to use it. Li-ion batteries are capable of running your torch or headlamp at a constant high output for a long time.



SAVE THE ENVIRONMENT FROM LOTS OF USED BATTERIES

#### RECHARGEABLE FEATURES

#### RECHARGEABLE PRODUCTS





#### **DUAL ENERGY**

The new S-Series headlamps are designed to run with the new Suprabeam DUAL ENERGY concept, which allows you to use the headlamp with 3xAAA alkaline batteries or the Suprabeam 1400 mAh Li-Po battery with USB micro-connector built-in charger. Making it possible to easily switch between powerful and environmental friendly rechargeable battery and the convenient alkaline batteries.



#### INTERNAL FAST CHARGING

The charger for the Q5xr is designed to be mounted hanging on a wall or installed in a vehicle, making it effortless to hang in your Q5xr for charging. The firm silicone rubber roles will hold the torch and press it against the charging pins. If extra fixation is needed simply tighten the rubber band over the roles and torch.



**SPECIFICATIONS** PART NO.: 503.40XX

# 280 **LUMENS**





210 m



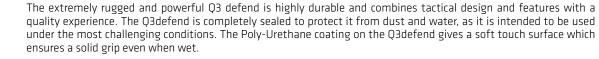


5°

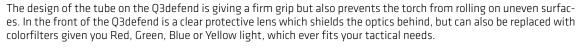


#### **FEATURES** SIMPLY TACTICAL





















#### WATER- AND DUSTPROOF

The Q3defend is rated IP68, which means it is waterproof, tested up to 10 meters. The Q3defend is the perfect tactical torch for all operations. It is resistant against dirt, dust, water and other challenges you put it through



#### TACTICAL TAIL SWITCH

The tactical tail switch is carefully shaped so that it can be used to break light surfaces. You will also be able to use it for self-defense. Inside there is an integrated clip hanger.



#### STRIKE BEZEL

Use the strike bezel for self-defense or as an easy way to locate your torch in the dark. When switched on and placed upside down on a table, it will light up around the tip of the head.









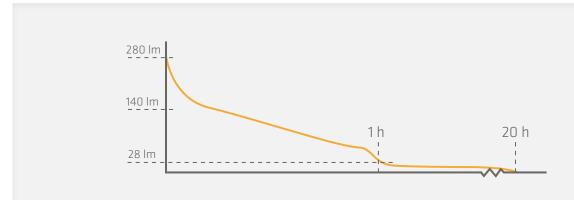




**RUNTIMES** 



#### LIGHT CURVE



100 % to 10 %

280 LUMENS 28

To 1 lumen

25 — <del>----</del> 24

**SPECIFICATIONS** PART NO.: 503.51XX

# 500 **LUMENS**



245 m



139 g



10° - 70°

**FEATURES** 

#### RECHARGEABLE AND COMPACT







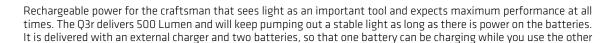












Furthermore, you get sliding Hyperfocus™ technology and a five-step electronic providing you the full light control. A perfect rechargeable torch for the professional user craving a constant light output and with the benefit of not having to spend money constantly changing batteries.



in your torch, giving you the light, you need at all times.



The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. All just by one-hand sliding of the head.



USB FAST CHARGING BASE

Connected by standard Micro USB and with our 5V/2A-230VAC power adapter it charges the Li-Ion cell at maximum rate. With or without USB power it shows the battery status on a 5-LED light stripe at any time.



SPARE BATTERY - 18650

With two 2200 mAh batteries included as a standard, you can charge one battery externally while using the other in the torch. This gives you the freedom to use the torch without interruption, and you won't have to worry about discontinuing the use of the torch to charge the battery.





















**RUNTIMES** 





#### LIGHT CURVE

#### 500 lm Switch battery ---: MAX 250 lm 15-30 h - : MEDIUM 1h 2h:



<del>----</del> 26

# LUMENS 152 g

# NEWI

**FULL FEATURED** 



#### **ELECTRONIC SWITCH**

The Q4 is equipped with an electronic tactile switch which makes it possible to add more features into the switch because it can distinguish between short and long presses. Besides providing new features it is also very durable and can withstand to be used for 200,000 operations. The durability of the switch is important as this is one of the most common components to fail on a torch.

#### HYPERFOCUS™

The Q4 has sliding Hyperfocus™ making it perfect for every situation. The wide 70 degree beam casts light over a big area, and the spot beam makes it possible to light up the path far ahead. The Hyperfocus system consists of a solid aluminum reflector coated with a highly reflective surface and a clear optical PMMA plastic lens.

#### **ELECTRONIC DIMMING**

Q4 is the first non-rechargeable Suprabeam torch equipped with electronic dimming, known from the Suprabeam headlamps. The advantage of electronic dimming with memory is the infinitely adjustable light level to your preferred setting. No need to toggle between light levels, simply set the light level and it will restart there every time.

**SPECIFICATIONS** PART NO.: 504.10XX

# 400 **LUMENS**





200 m





152 g 10° - 70°



#### **FULL FEATURED**



The most powerful alkaline torch in the Suprabeam range, equipped with electronical dimming and Hyperfocus™. The electronic dimming lets you adjust the light level to any level that you like, and if you want to have maximum power, simply press and hold the switch, and the torch will boost up to max.



The big tail switch makes it easy to operate the torch even when wearing gloves, and the simple function setup makes it an effortless task to operate the torch. The Q4 is a perfect all-round torch for any work situation, or a powerful companion in or around the house.





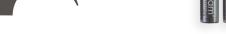






**DIMMING + MEMORY** 

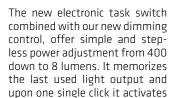
maximum power again.

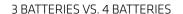




#### SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. All just by one-hand sliding of the light head.





The Q4 is using 3xAAA alkaline batteries but has the same performance as most torches using 4xAAA alkaline batteries. In daily life this means that you and the environment save a battery each time you would have to change batteries, without compromising performance





WHAT'S IN THE BOX:







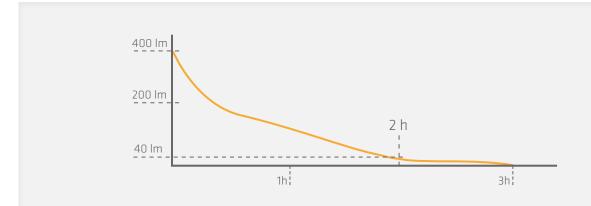




**RUNTIMES** 



#### LIGHT CURVE



MAX

**LUMENS** 

DIMMING

150 11111

31 — <del>--- 30</del>

SPECIFICATIONS
PART NO.: 504.40XX

# 400 LUMENS





200 m





152 g

10° - 70°



#### TACTICAL AND POWERFUL















The Q4defend is the tactical version of the Q4, and it offers the same powerful performance and is also equipped with electronical dimming and Hyperfocus™. The electronic dimming lets you adjust the light level to any level that you like, and if you want to have maximum power, simply press and hold the switch and the torch will boost up to max. The big tail switch makes it easy to operate the torch even when wearing gloves and the simple function setup makes it an effortless task to operate the torch.

The Q4defend has a tactical tail bezel that can be used to break a window in emergency situation and is also equipped with an antiroll ring made of silicone rubber that will make sure that the torch does not roll away when placed on uneven or angled surfaces. The Q4defend is perfect for security personal, police, border patrol or any tactical operator in demand of professional lighting.





The tactical tail cap is carefully shaped so that it can be used to break light surfaces. You will also be able to use it for self-defense.



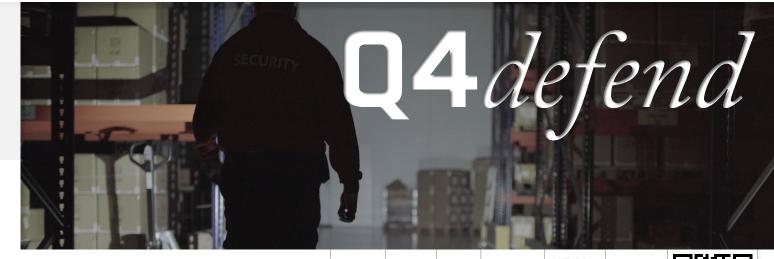
DIMMING + MEMORY

The new electronic task switch combined with our new dimming control, offers simple and stepless power adjustment from 400 to 8 lumens. It memorizes the last used light output and upon one single click it activates maximum power again.



3 BATTERIES VS. 4 BATTERIES

The Q4defend is using 3xAAA alkaline batteries but has the same performance as most torches using 4xAAA alkaline batteries. In daily life this means that you and the environment save a battery each time you would have to change batteries, without compromising performance.

















**RUNTIMES** 

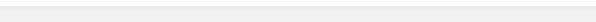
ANTI ROLL RING



150 114

#### LIGHT CURVE

# 200 lm 200 lm 40 lm



MAX
DIMMING
400 LUMENS
40 2h
400

400 LUMENS 8

2-80h

**SPECIFICATIONS** PART NO.: 504.61XX

# 800 **LUMENS**





250 m





10° - 70°

**FEATURES** 

#### RECHARGEABLE AND COMPACT DESIGN



Beautiful compact designed torch with abundance of power, and packed with features like Hyperfocus™, focus lock, 5-step electronics and an external charger with two rechargeable batteries. The Q4xr is simply a torch that will make you happy each time you use it, lots of power in the palm of your hands and still aesthetically beautiful to look at.



The external charger and the two batteries make it possible to use one battery in the torch and to have one charging, so that you can use the torch continuously. The Q4xr is more than a torch, it is a combination of design and power that result in a product appealing in every aspect.

















#### SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. All just by one-hand sliding of the light head.



#### USB FAST CHARGING BASE

Connected by standard Micro USB and with our 5V/2A-230VAC power adapter, it charges the Li-Ion cell at maximum rate. With or without USB power it shows the battery status on a 5-LED light stripe at any time.



#### SPARE BATTERY - 18650

With two 2200 mAh batteries included as a standard, you can charge one battery externally while using the other in the torch. This gives you the freedom to use the torch without interruption, and you won't have to worry about discontinuing the use of the torch to charge the battery.



WHAT'S IN THE BOX:

















#### LIGHT CURVE

800 lm --- : MAX 400 lm 3.5-7 h - : MEDIUM 2h 4h 6h:

**RUNTIMES** 

MAX HIGH UMENS **MEDIUM** LOW **LUMENS** LUMENS 3 h | 30 min 24 h  $\bigcup$  Inc. 5 llina

<del>---- 34</del>



# NEW

BE RECHARGEABLE



#### DC CONVERTER TECHNOLOGY

The Q5xr is equipped with a PCB board packed with a new composition of quality electronic components. The new electronic setup makes the LED chip run more efficiently, reducing the heat development and decreasing the energy consumption, while still delivering maximum light output. In every day life this will mean 30% longer runtimes and more light, compared to other LED torches.

#### INTERNAL SMART CHARGING

The charger for the Q5xr is designed to be mounted hanging on a wall or installed in a vehicle, making it effortless to hang in your Q5xr for charging. The firm silicone rubber roles will hold the torch and press it against the charging pins. If extra fixation is needed simply tighten the rubber band over the roles and torch

#### ELECTRONIC SWITCH + DIMMING

The Q5xr is equipped with an electronic switch which makes the operation of the torch a simple task. A short press/click will turn the torch on or off. A long press when the torch is on will put the torch in MAX, and a long press when the torch is off will give a signal to the electronics to dim the light up and down



#### A WORLD OF FEATURES





#### **ELECTRONIC DIMMING**

With our Intelligent Light Control and electronic dimming you can get just the right light output you need for a given situation with the Q5xr. Dim the light steplessly from 1000 down to 1 lumen simply by holding the button.

#### **INSTANT STROBE**

With the light of the Q5xr defend turned on, simply press and hold the switch to activate the instant strobe light. To get back to your previous light level, just release the switch and continue with your work light.



#### SMART INTERNAL CHARGING

Q5xr and Q5xr defend are the first Suprabeam torches to feature internal charging. The torch is charged in the included smart charger, which can be mounted on practically any surface. Just slide the torch head forward and place the torch in the charger to charge the torch.

The USB connected wall charger is perfect for mounting in a workshop, at a police station or in a vehicle. With the internal smart charger you always know where to find the torch, and it is always fully charged and ready for use.

## STRONG HOLD FOR TRANSPORT

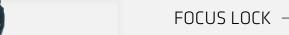
The Smart internal charger is fitted with a silicone fixation band that can be pulled over the torch to ensure that it will stay in charging position even under challenging conditions like driving off-road.

#### BATTERY LEVEL INDICATOR

The clear rings underneath the torch head indicate the charging level of the battery. When the charging is in progress the rings flash a red or a green light to indicate the battery level, or flash after you turn the torch on to indicate battery level.

#### DC CONVERTER TECHNOLOGY

The Q5xr and Q5xr defend are both epuipped with a PCB board packed with a new composition of quality electronic components. The new eletronic setup makes the LED chips run more efficiently, reducing the heat development and decreasing the energy consumption, while delivering maximum light output. In every day life this will mean 30% longer runtimes and more light, compared to other normal led torches.



With the Q5xr and Q5xr defend it is possible to lock the head in any desired focus position. When the torch is slid to Focus, simply turn the head a couple of degrees to the left to enable the lock-function. This will engage a brake-function which will prevent unwanted sliding from focus to flood heam



38

SPECIFICATIONS
PART NO.: 505.60XX

# **1000** LUMENS





280 m





177 g

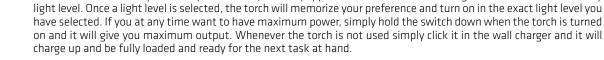
12° - 70°

#### **FEATURES**

#### ADVANCED RECHARGEABLE LIGHT























The USB connected charger for the Q5xr is designed to be mounted hanging on a wall or installed in a vehicle, making it effortless to hang in your Q5xr for charging.



The Q5xr is a very advanced light tool, with clever electronics that deliver 30% longer runtime than conventional torches and it has a clever operation system. The Q5xr is equipped with electronical dimming and can be dimmed to any

The Q5xr is a torch that will be loved by craftsmen, engineers or anybody who need proper light for inspection tasks.

Much can be said about the Q5xr but to truly understand it you have to try it...

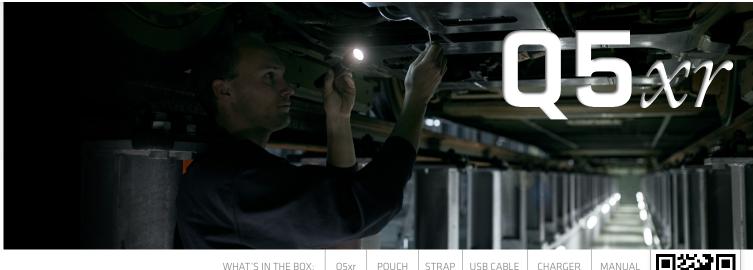
DIMMING + MEMORY

The new electronic task switch combined with our new dimming control, offers simple and stepless power adjustment from 1'000 down to 1 lumen. It memorizes the last used light output and upon one single click it activates maximum power again.



HIGH CAPACITY BATTERY

The battery inside the Q5xr is a high capacity 18650 Li-ion cell with 3300 mAh of capacity. The large battery capacity is essential as the battery is charged inside the torch, and therefore it is able to power the light for a long time before it needs recharging.

















**RUNTIMES** 



#### LIGHT CURVE

#### 



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**SPECIFICATIONS** PART NO.: 505.70XX

# 1000 **LUMENS**





280 m





182 g

12° - 70°

#### **FEATURES**

#### TACTICAL AND FULLY FEATURED



The Q5xr defend is our most advanced tactical torch, packed with features that will keep any tactical operator happy. The advanced, programmable DC converter electronics deliver 30% longer runtimes than conventional torches and it offers different user programs. The Q5xr defend is also equipped with the instant Strobe function of 10Hz that easily can be activated at any time.



The smart charging base makes it easy to charge and store your torch, simply push it in the charger and the charging begins. The charger can be mounted anywhere you want - on a wall, in your car, the choice is yours. The extra silicone rubber band offers secure fixation even in the most shaking environments. Much can be said about the Q5xr defend but to truly understand it you have to try it!









The USB connected charger for the Q5xr defend is designed to be mounted hanging on a wall or installed in a vehicle, making it effortless to hang in your Q5xr defend for charging.

LIGHT CURVE



#### **PROGRAMMABLE**

The Q5xr defend offers two modes, one goes from Max to Low, the other one goes from Low to Max. You can easily switch between the two programs, so that you can choose the mode that fits the task at hand. Besides the two modes the Q5xr defend is equipped with an instant strobe function.

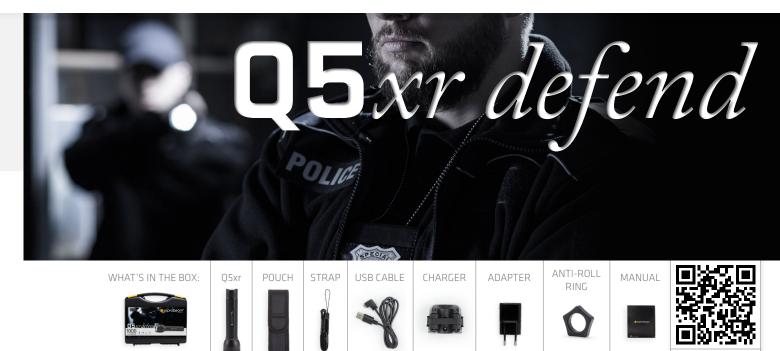


#### TACTICAL FRONT AND BACK

Use the strike bezel for self-de-



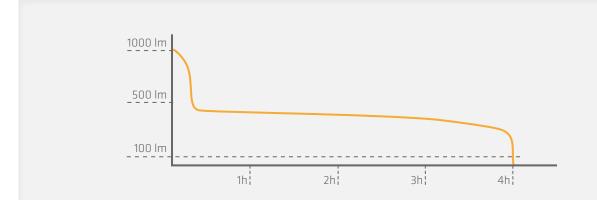
fense or as an easy way to locate your torch in the dark. When switched on and placed upside down on a table, it will light up around the tip of the head. The tactical tail cap is carefully shaped so that it can be used to break light surfaces. You will also be able to use it for self-defense. Inside there is an integrated clip hanger.





MEDIUM

#### **RUNTIMES**



MAX IUMENS

LOW

LUMENS

42

**SPECIFICATIONS** PART NO.: 507.25XX

# 400 **LUMENS**





220 m





196 g

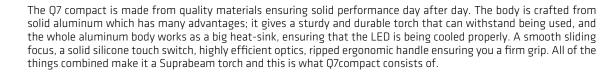
10° - 70°

#### **FEATURES**

#### **SOLID QUALITY**



















#### SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. All just by one-hand sliding of the light head.



#### 5 STEP ELECTRONICS WITH **STROBE**

Inside the Q7compact is a 5 step electronic control, delivering 4 different light levels and a 10HZ strobe. The switching between the different steps is easily preformed by simply touching the solid silicone switch at the tailcap switch.





#### **FOCUS LOCK**

When the torch is slid to Focus, simply turn the head a couple of degrees to the left to enable the lock-function. This will engage a brake-function which will prevent unwanted sliding from focus to flood beam.









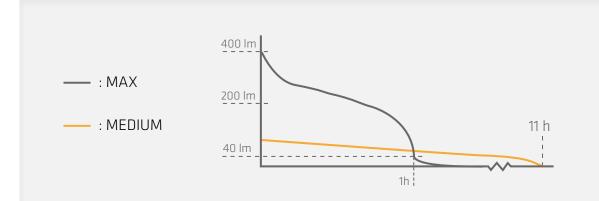






30 13144

#### LIGHT CURVE



#### MAX

**MEDIUM** 

**LUMENS** In. 40

LUMENS

U hr. 5

LOW

HIGH

1 LUMENS 1.5 hrs. 1.5

1 | 30 min

**RUNTIMES** 

45 —

**SPECIFICATIONS** PART NO.: 507.61XX

# 1000 **LUMENS**





345 m





10° - 75°

**FEATURES** 

#### PERMANENT TRUE POWER



When performance goes before anything else, and only the best is good enough, there is only the Q7xr. It is a beautiful proportioned torch that exudes quality. The Q7xr is powered by a massive 5000 mAh 26650 li-ion battery, and on top of that there is a spare battery delivered together with an external charger. This will let you charge one battery while the other one is used in the torch, giving you unlimited runtime.



The Q7xr delivers the highest continuous light output of any torch in the Suprabeam range. The light can be adjusted by using the Hyperfocus from a wide flood light into a narrow spotlight that will cast the light 345 meter. If the search is for a beautiful and extremely powerful torch search no more; the Q7xr is the right torch for you.















#### SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. All just by one-hand sliding of the light head.



USB FAST CHARGING BASE

Connected by standard Micro USB and with our 5V/2A-230VAC power adapter it charges the Li-Ion cell at maximum rate. With or without USB power it shows the battery status on a 5-LED light stripe at any time.



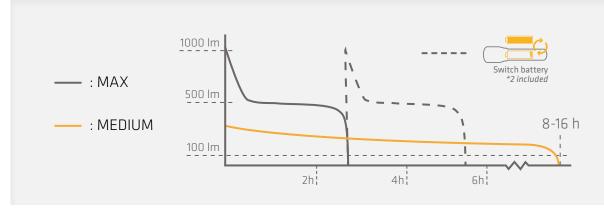
SPARE BATTERY - 26650

With two 5000 mAh batteries included as a standard, you can charge one battery externally while using the other in the torch. This gives you the freedom to use the torch without interruption, and you won't have to worry about discontinuing the use to charge the battery.





#### LIGHT CURVE







**RUNTIMES** 



#### MODULAR BUILT

All Suprabeam v-series lampheads are built modularly in order to make it easier to change a part if something accidentally breaks. This benefits the users of Suprabeam headlamps, because they do not have to throw their headlamp away if they have an accident, they can just replace the broken part and continue to use their headlamp.



#### **VERSATILITY**

The unique Suprabeam plug system on the V3pro and V4pro series, protects your headlamp from accidental damage. If the cable gets stuck or pulled it will safely realease, preventing any damage to the headlamp. If you accidently break or wear out the cable, it can easily be replaced ensuring that you always have a fully functional headlamp, for many years to come.

Being able to unplug the cable on the head and on the battery pack also gives the possibility to connect a 1.5m extension cable, allowing you to place the battery pack in your backpack or in your belt. This leaves you with only the headband and lamphead on your head, with a weight of only 70 gram.



#### ADJUSTABLE ANGLE

The lamp head on all Suprabeam headlamps can be adjusted up and down to the preferred angle. When the headlamp is placed on your head, keeping it at a start position, the light beam will point upwards. This is useful when climbing or doing other activities with an upwards orientation. Adjusting the lamp head to position 2-6 downwards provides perfect ground illumination for any job at hand.

**SPECIFICATIONS** PART NO.: 610.10XX

# 340 **LUMENS**





195 m





10° - 70°



#### POWERFUL AND LIGHTWEIGHT



An essential companion at work, hiking or sports. The V3air is designed with maximum weightlessness and comfort in mind provided by it's split headband and soft foam padding in front. Its rear battery pack is minimized in size for 3 x AAA batteries and covered by a soft, easy-to-open silicone lid.



On the V3air you get stepless dimming with memory allowing you to choose exactly the light level that you want. Furthermore, the V3air is equipped with Hyperfocus™ making it possible to adjust the light from flood to spot by simply sliding the head. A good lightweight all-round headlamp that will not disappoint.













SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. Just slide the head of the lamp for the correct light setting.



**ELECTRONIC DIMMING** 

With our Intelligent Light Control and electronic dimming you can get just the right light output you need for a given situation. Dim the light stepless from 160 down to 6 lumens simply by holding a button.



SOFT FOAM PAD

The soft foam pad on the back of the lamp head gives you extra comfort on the forehead. You no longer have to worry about a sore forehead, when wearing the headlamp for longer periods of







BATTERIES





**RUNTIMES** 



#### LIGHT CURVE

340 lm --- : MAX 160 lm 3h 30 min - : STANDARD 10 h 34 lm 1h i 3h¦

#### MAX

LUMENS

30 min

**STANDARD** 

DIMMING

51 — - 50

**SPECIFICATIONS** PART NO.: 610.50XX

# 360 **LUMENS**



210 m





148 g

10° - 70°

**FEATURES** 

#### RECHARGEABLE LIGHTWEIGHT



Lightweight rechargeable headlamp for work, hiking, or sports. The V3air is designed with maximum weightlessness and comfort in mind provided by its split headband and soft foam padding in front. Its rear battery pack is compact, despite containing a 1'400 mAh Li-Po rechargeable battery. An easy-to-open silicone lid uncovers the USB charging



Being a rechargeable Suprabeam product the V3air rechargeable will give you a constant light output for the duration of the battery. Furthermore, the V3air rechargeable is equipped with Hyperfocus™ making it possible to adjust the light from flood to spot by simply sliding the head. A good lightweight all-round headlamp that will not disappoint.















SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. Just slide the head of the lamp for the correct light setting.



**ELECTRONIC DIMMING** 

With our Intelligent Light Control and electronic dimming you can get just the right light output you need for a given situation. Dim the light stepless from 180 down to 8 lumens simply by holding a button.



**USB CHARGING** 

Compatible with USB. This enables you to charge everywhere, either with our 5V/2A adapter, through your computer or with a car charger.





V3air rechargeable

BATTERY

**USB CABLE** 



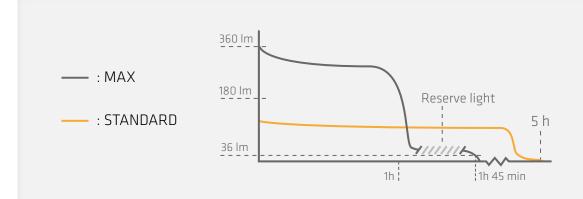


SPLIT HEADBAND WITH SILICONE STRIPES



#### **RUNTIMES**

#### LIGHT CURVE



MAX

360 LUMENS 36 LUMENS

| 45 | h | min

UMENS

**STANDARD** 

DIMMING

53 — <del>----</del> 52

**SPECIFICATIONS** PART NO.: 612.10XX

# 400 **LUMENS**





210 m





204 g

10° - 70°

#### **FEATURES**

#### PROFESSIONAL POWER



















control system with stepless dimming with memory.



SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. Just slide the head of the lamp for the correct light setting.



For over a decade professional light tools have been the heart of our business. The powerful LED headlamp V3pro, is designed with a meticulous attention to detail combining all of our experience in premium headlamps. Equipped with an array of our advanced technologies including a unique plug system for maximum versatility, and fully electronic

The V3pro is powered by 3 x AA alkaline batteries placed in a hard case battery pack at the back for a balanced weight

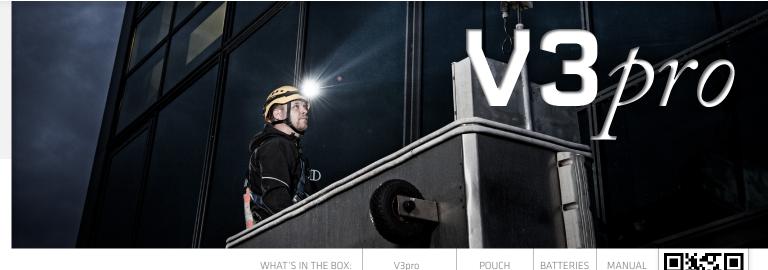
**RED WARNING LIGHT** 

The red blinking warning light on the back of the battery pack will make you visible from behind. The light can be turned on and



VERSATILE PLUG SYSTEM

Exchangeable plugs give you better protection for your headlamp and cable. The plugs in the headlamp and battery pack will detach, if your cable gets tangled in or stuck on a branch.













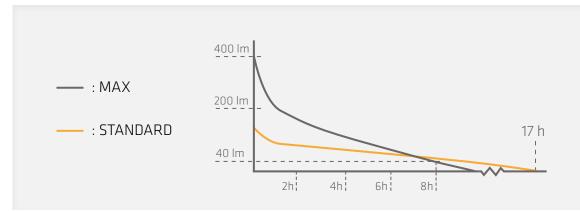


**RUNTIMES** 



ELECTRONIC DIMMING

#### LIGHT CURVE



MAX

**LUMENS** 

#### **STANDARD**

DIMMING

- 54

**SPECIFICATIONS** PART NO.: 612.50XX

# 500 **LUMENS**





245 m





184 g

10° - 70°

#### **FEATURES**

#### **EVERYTHING A PRO NEEDS**



The V3pro rechargeable is the culmination of our proud cutting-edge craftsmanship. Equipped with our unique plug system for maximum versatility, fully stepless dimming electronics with memory and Hyperfocus™ technology. Split headband with silicone stripes and soft foam on lamp head for maximum comfort.

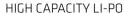


The electronic software is designed to perform with a Constant Current Light output till the batteries are completely drained, providing a stable non-declining light experience. The rechargeable Li-Po battery with high capacity in V3pro rechargeable is easily charged via USB plug in the battery pack. It will not only provide the power you need, it will also save you a lot of money, not having to change batteries. If you are a professional user who wants maximum performance and wear comfort, the Suprabeam V3pro rechargeable is the right choice.





















The battery inside the V3pro rechargeable is a high capacity low weight Li-Po cell with 2800 mAh. The high capacity battery is essential as the battery is charged inside the headlamp, and therefore needs be able to power the light for a long time before recharging is needed.



SLIDING HYPERFOCUS™

The sliding Hyperfocus™ optical system collects the LED radiance and distributes it with maximum efficiency from a perfect round floodlight beam to a highly intensive, long range spot beam. Just slide the head of the lamp for the correct light setting.



**RED WARNING LIGHT** 

The red blinking warning light on the back of the batterypack will make you visible from behind The light can be turned on and



WHAT'S IN THE BOX:













SPLIT HEADBAND WITH SILICONE STRIPES



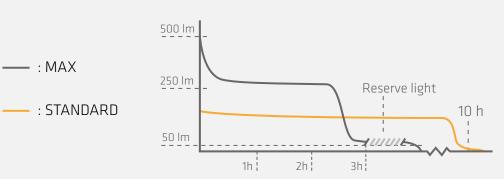
ELECTRONIC DIMMING

#### RUNTIMES



















DIMMING



57 — <del>---</del> 56

**SPECIFICATIONS** PART NO.: 613.50XX

# 850 **LUMENS**









250 m

195 g

10°/30°

#### **FEATURES**

#### A HIGH PACE LIGHT



























The V4pro rechargeable is a high performance headlamp developed for high pace sports. It has been developed based upon feedback and wishes from active sport exercisers, using headlamps in their daily workout. Based on their feedback we have created the ultimate headlamp for active people craving the utmost when it comes to portable lighting. The mixed beam light gives you light far ahead of you as well as proximity lighting, so that you are fully orientated when moving at a high pace. The V4pro rechargeable can easily be mounted on your bike or directly on your bike helmet with the two Velcro mounts coming with the headlamp.

The electronic software is developed to perform with a Constant Current Light output till the batteries are completely drained, providing a stable non-declining light experience. The rechargeable Li-Po battery in V4pro rechargeable is easily charged via the USB plug in the battery pack. The split headband with silicone stripes and soft foam on the lamp head ensures that the headlamp is securely fixed on your head and provides you with a maximum wear comfort.



#### HIGH CAPACITY LI-PO

The battery inside the V4pro rechargeable is a high capacity low weight Li-Po cell with 2800 mAh of capacity. The large battery capacity is essential as the battery is charged inside the headlamp, and therefore needs to be able to power the light for a long time before having to be recharged.



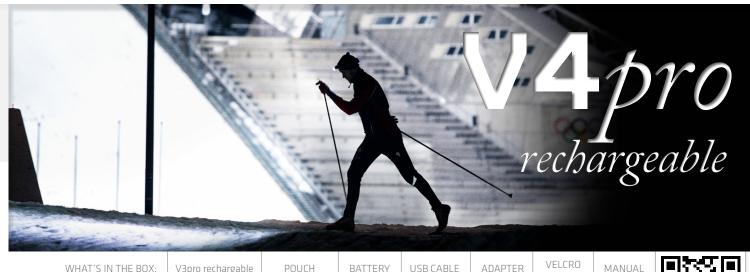
#### **ELECTRONIC DIMMING**

With our Intelligent Light Control and electronic dimming you can get just the right light output you need for a given situation. Dim the light stepless from 425 to 12 lumens simply by holding a button.



SOFT FOAM PAD

The soft foam pad on the back of the lamp head gives you extra comfort on the forehead. You no longer have to worry about a sore forehead, when wearing the headlamp for longer periods of time.



















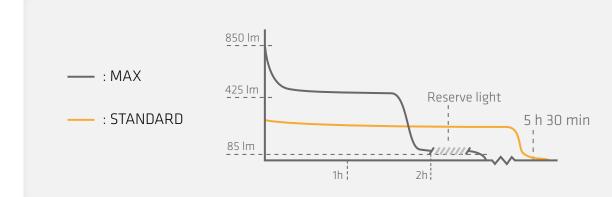


**RUNTIMES** 



#### FIXED BEAM

#### LIGHT CURVE



**STANDARD** 

) h | 30

DIMMING

MAX

59 — - 58

#### MULTIBLE HELMET MOUNTING OPTIONS TO KEEP YOU SAFE AT WORK



#### SILICONE HEADBAND

If your safety helmet does not have a slot for the helmet clip, or if you want to safely secure your headlamp on your helmet, you can choose the silicone headband. Just replace the standard headband on your s- or v-series headlamp with the silicone headband and you will be able to mount the headlamp on any helmet.

In the European union there is written standard for how much light is needed when working at a construction site, the standard: EN 12464-2, states that on construction sites there

needs to be between 20 lux to 200 lux of light available depending on the work handed out. If you would like to know more about the requirements for light on workplaces you are more than welcome to contact Suprabeam.

#### HELMET CLIP

The helmet clip makes it possible to securely mount your S2, S3 or S4 on a safety helmet, using the mounting slot featured on most safety helmets. Fitting your safety helmet with a headlamp has several advantages. even if you work on a partly lit construction site or building. There will always be areas that projectors or work lamps cannot reach, and to avoid any safety hazards in those areas a mounted headlamp is ideal.



#### ADHESIVE HELMET ADAPTER

If your helmet does not have a slot for the helmet clip, you can easily mount the Adhesive Helmet Adapter on your safety helmet and you will now be able to mount your S2, S3 or S4 on your helmet, using the Helmet Clip.

#### **HELMET MOUNT**

The helmet mount fits on safety helmets with a mounting grove on the side and can be used with Suprabeam torches from Q3 to Q7xr. The mount's unique design can be angled to a preferred position and is firmly secured by the thick rubber band.



#### FAST RAIL MOUNT

The FAST rail helmet mount fits on ballistic helmets with FAST rail system. You can easily slide the mount into place and secure your Suprabeam torch with the thick rubber band. The mount can be adjusted to your preferred position and is compatible with torches from Q3 to Q7xr.



# NEW HEADLAMPS



#### **52/52** rechargeable

The S2 is the perfect match for any professional in search of a top-quality headlamp. S2 features the iconic design of the S-Series, in an elegant grey colour. The headlamp produces 200 lumens and have a maximum runtime of 40 hours!



#### **S3/S3** rechargeable

The S3 is the perfect universal outdoor headlamp. With the dual energy concept you can easily switch between powerful and environmentally friendly rechargeable battery and the convenient alkaline batteries. It also provides one of the most powerful RED lights on the market.



#### **S4/S4** rechargeable

The S4 is equipped with a PCB board packed with a new composition of innovative electronic components giving you 30 % longer runtimes and light compared to standard controlled headlamps. The Dual Optics give you two different optical lenses, one creating a wide flood light, the second giving a mixed beam.





#### **VERSATILE USE**

The S-series headlamps can be used in a number of different ways besides wearing it with the included headband. Due to the angular design the headlamps can stand on nearly all sides, giving you a small working lamp or a camping lantern. All of the headlamps can easily be mounted with the accessory helmet clip on any helmet which features a mounting slot in the front. The helmet clip does also allow you to clip the headlamp to a pocket or belt.



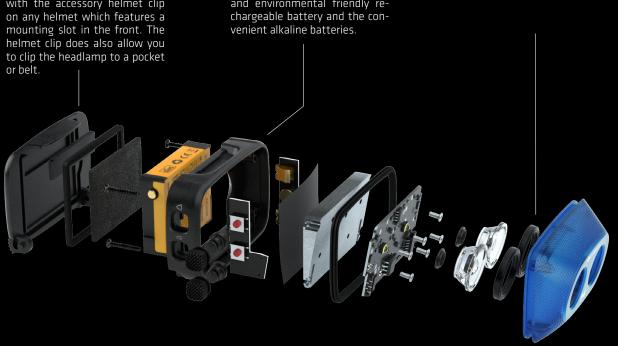
#### **DUAL ENERGY**

The S2, S3, and S4 are designed to run with the new Suprabeam DUAL ENERGY concept, which allows you to use the headlamps with 3xAAA alkaline batteries or the Suprabeam 1400 mAh-Li-Po battery with built in charger. Making it possible to easily switch between the powerful and environmental friendly rechargeable battery and the convenient alkaline batteries.



#### WATER- AND DUSTPROOF

The S2, S3 and S4 are made with an IP-rating of 68, which makes them dustproof and waterproof down to 1 meter. You will not have to worry about weather conditions, when you are on the go. The S2, S3 and S4 are a perfect companions in almost all conditions...



52 63 **–** 

**SPECIFICATIONS** PART NO.: 602.10XX

# 200 **LUMENS**





70 m







#### **COMFORTABLE POWER**







20-degree spot with a 60-degree stray light. Furthermore, the S2 supports the Dual Energy concept from Suprabeam which makes it possible to power the headlamp with ordinary alkaline batteries or a rechargeable Li-Po battery, this flexibility ensures that you can power your headlamp when you need it.

The S2 is a no nonsense headlamp that is easy to operate and delivers the light that you need at work or around the house. The S2 is a very comfortable headlamp to wear with its thick foam padding on the head and the high-quality headband with silicone stripes. The S2 is fitted with two different optical lenses. One creating a wide flood light,

providing an even distributed light covering a large area. The second optical lens is a mixed beam lens providing a













WATER- AND DUSTPROOF

The S2 is made with an IP-rating of 68, which makes it dustproof and waterproof down to 1 meter. You will not have to worry about weather conditions, when you are on the go. The S2 is a perfect companion in almost all conditions..



**DUAL OPTICS** 

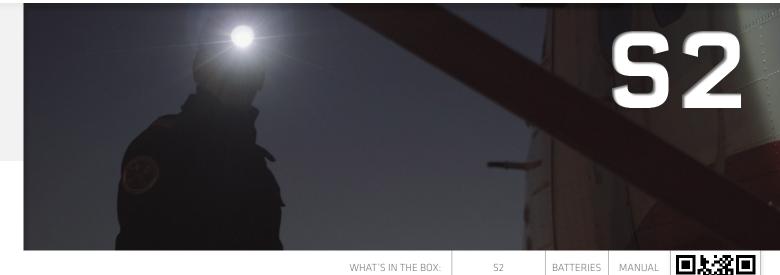
The S2 has two different optical lenses. One lens creating a wide flood light, providing an even distributed light covering a large area. The second optical lens is a mixed beam lens providing a 20 degree spot with a 60 degree stray light.





**DUAL ENERGY** 













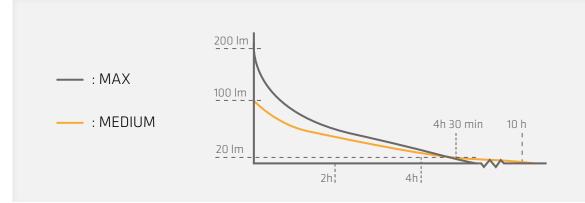






RUNTIMES

#### LIGHT CURVE



MAX LUMENS

LOW

LUMENS  $\bigcup$  III. 2

**MEDIUM** 

30

UMENS

**SPECIFICATIONS** PART NO.: 602.50XX

# 200 **LUMENS**





70 m





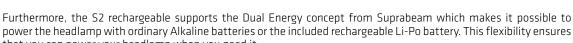


#### COMFORTABLE AND RECHARGEABLE























or around the house. The S2 rechargeable is a very comfortable headlamp to wear with its thick foam padding on the head and the high-quality headband with silicone stripes. The S2 rechargeable is fitted with two different optical lenses, one creating a wide flood light, providing an even distributed light covering a large area. The second optical lens is a mixed beam lens providing a 20-degree spot with a 60-degree stray light.

The S2rechargeable is a no nonsense headlamp that is easy to operate and delivers the light that you need at work

power the headlamp with ordinary Alkaline batteries or the included rechargeable Li-Po battery. This flexibility ensures that you can power your headlamp when you need it.







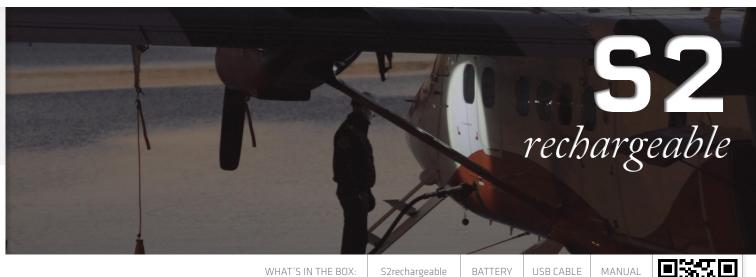


**DUAL OPTICS** 

The S2 has two different optical lenses. One lens creating a wide flood light, providing an even distributed light covering a large area. The second optical lens is a mixed beam lens providing a 20 degree spot with a 60 degree stray light.

**DUAL ENERGY** 

The S2 is designed to run with the new Suprabeam DUAL EN-ERGY concept, which allows you to use the headlamp with 3xAAA alkaline batteries or the Suprabeam 1400 mAhLi-Po battery with built-in charger. Making it possible to easily switch between the powerful and environmental friendly rechargeable battery and the convenient alkaline batteries.



WHAT'S IN THE BOX:















#### RUNTIMES

#### LIGHT CURVE

tions.

WATER- AND DUSTPROOF

The S2 is made with an IP-rating

of 68, which makes it dustproof

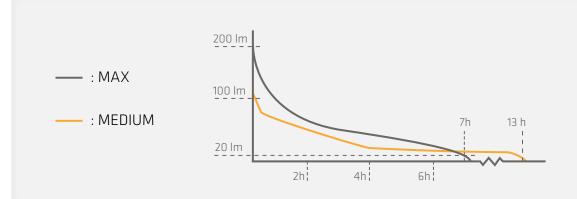
and waterproof down to 1 meter.

You will not have to worry about

weather conditions, when you

are on the go. The S2 is a perfect

companion in almost all condi-



MAX **LUMENS** 

LOW

LUMENS U hr. 2

MEDIUM

.UMENS

66

**SPECIFICATIONS** PART NO.: 603.10XX

# 200 **LUMENS**









70 m

116 g 20°/60°

#### **FEATURES**

#### UNIVERSAL OUTDOOR LIGHT



















around the home. The 200 Lumen white light is distributed as a mix of a spot beam and a stray light, providing light near and far at the same time. For the outdoor enthusiast, the hunter or the fisherman, the red LED light can be an extremely useful feature when having to orientate in the darkness with the advantage of not ruining your night vision. The 30 lumen red light delivered by the S3 is one of the strongest on the market. The S3 can be used with standard alkaline batteries or a Suprabeam Li-Po battery as it supports the Suprabeam Dual

The S3 is packed with practical functions, making it the perfect companion for any outdoor expedition or DIY task

Energy concept, a practical and economical feature that ensures that you can power your headlamp whenever needed.



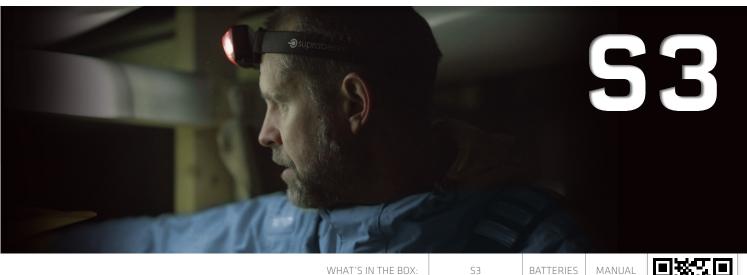


The S3 is fitted with a secondary powerful red led that provides up to 30 lumens of red Light, which helps you orientate at night without ruining your night vision.



TRANSPORTATION LOCK

The transportation lock lets you lock the buttons on your headlamp for transportation. This will prevent you from unwillingly turning on your headlamp, when carrying it in your bag.













RUNTIMES



TWO SWITCH SIMPLE OPERATION

#### LIGHT CURVE

**DUAL ENERGY** 

The S3 rechargeable is designed

to run with the new Suprabeam

DUAL ENERGY concept, which

allows you to use the headlamp

with 3xAAA alkaline batteries or

the Suprabeam 1400 mAh Li-Po

battery with built-in charger.

#### 200 lm --- : MAX 100 lm - : MEDIUM 4h 30 min 10 h 20 lm 2h 4h

#### WHITE LIGHT MAX

30 U no. 20

LOW

LUMENS 50 LUMENS

18 h

#### **MEDIUM**

#### **RED LIGHT**

68

**SPECIFICATIONS** PART NO.: 603.50XX

# 200 **LUMENS**





70 m







112 g

20°/60°

#### **FEATURES**

#### RECHARGEABLE OUTDOOR POWER







The S3 rechargeable can be used with standard alkaline batteries or a Suprabeam Li-Po battery as it supports the Suprabeam Dual Energy concept, a practical and economical feature that ensures that you can power your headlamp whenever needed.

The S3 rechargeable is packed with practical functions, making it the perfect companion for any outdoor expedition or DIY task around the home. The 200 lumen white light is distributed as a mix of a spot beam and a stray light, providing light near and far at the same time. For the outdoor enthusiast, the hunter or the fisherman, the red LED light can be

an extremely useful feature when having to orientate in the darkness with the advantage of not ruining your night

vision. The 30 lumen red light delivered by the S3 rechargeable is one of the strongest on the market.





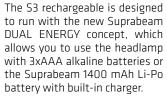












**DUAL ENERGY** 



**USB CHARGING** 

Compatible with USB. This enables ou to charge everywhere, either with a 5V adapter, through your computer or with a car charger.



**RED LIGHT** 

The S3 rechargeable is fitted with a powerful red led that provides up to 30 lumens of red Light, which helps you orientate at night without ruining your night vision.











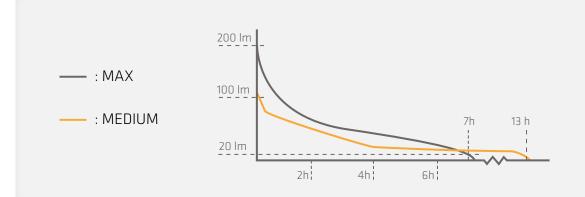


SILICONE STRIPES FOR MAXIMUM COMFORT



**RUNTIMES** 

#### LIGHT CURVE



MAX **LUMENS** 

26h

LOW

LUMENS 50 LUMENS

.UMENS

**RED LIGHT** 

**MEDIUM** 

71 — <del>----</del> 70

# 140/136 g 3xAAA/Li-Po LUMENS

#### PROGRAMMABLE

On the S4 it is possible to change between an ECO program providing a long runtime but with an output that dims down to reduce the drain on the battery. The other mode is the POWER mode which lets you have a constant high light output for the entire duration of the battery life.



#### **HEAT SINK**

In order to handle the high output of the S4 and the heat generated by this, the S4 is equipped with a large solid aluminum heatsink, absorbing the heat from the LED power-chip keeping it cooled.



#### DC CONVERTER TECHNOLOGY

The S4 is epuipped with a PCB board packed with a new composition of quality electronic components. The new eletronic setup makes the LED chips run more efficiently, reducing the heat development and decreasing the energy consumption, while delivering maximum light output. In every day life this will mean 30% longer runtimes and more light, compared to other LED headlamps.

**SPECIFICATIONS** PART NO.: 604.10XX

# 300 **LUMENS**





85 m







#### UNIVERSAL USE, DUAL OPTICS



















The S4 is designed for the professional users who use light as a tool in their daily work. The multiple safety helmet mounting options make the S4 perfect for any construction site, making it a safer work environment and providing a better work light. S4 is created with two different optical lenses. The right lens has a 60° wide flood light, while the left lens has a 20° spot beam with 60° stray light. The flood light gives you a very wide beam, making you able to orientate in a wider area and to work with things up close without getting blinded. From the other lens, the light is focused into a spot beam, making you able to see up to 85 meters ahead.

The electronic light control (DC CONVERTER TEHNOLOGY) inside the S4 is extremely efficient and delivers 30% longer runtimes than standard headlamps which gives you a headlamp that will last a whole work day. The S4 can be used with standard alkaline batteries or a Suprabeam Li-Po battery as it supports the Suprabeam Dual Energy concept, a practical and economical feature that ensures that you can power your headlamp whenever needed.



#### **HELMET MOUNT** COMPATIBLE

The helmet mount is an accessory of the S-series headlamps that will let you fit the headlamp securely on your safety helmet, using the mounting slot in front fitted on most safety helmets.



**DUAL OPTICS** 

S4 has two different optical lenses. One lens creating a wide flood light, providing an even distributed light covering a large area. The second optical lens is a mixed beam lens providing a 20 degree spot with a 60 degree stray light.

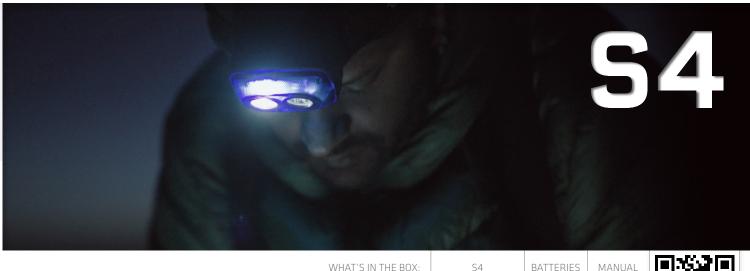






**DUAL ENERGY** 

The S4 has the new Suprabeam DUAL ENERGY concept allowing to power it by 3xAAA alkaline batteries or by the optional 1400 mAh Li-Po USB rechargeable battery. Thereby making it easily possible to switch between the powerful and environmental friendly rechargeable battery or convenient alkaline batteries.



WHAT'S IN THE BOX:











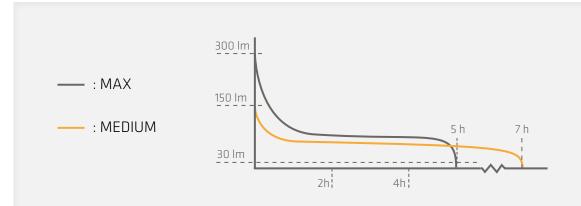
RUNTIMES

SILICONE STRIPES FOR MAXIMUM COMFORT



TWO SWITCH SIMPLE OPERATION

#### LIGHT CURVE



MAX (BOTH LED's ON)

LOW

 $\bigcup$  **III.** 30

7 LUMENS

**5** hbs. 7.5

MEDIUM

.UMENS

**SPECIFICATIONS** PART NO.: 604.50XX

# 500 **LUMENS**





85 m





20°/60°

**FEATURES** 

#### RECHARGEABLE WITH DUAL OPTICS



















The S4rechargeable is designed for the most demanding professionals who use light as a tool in their daily work. The multiple safety helmet mounting options make the S4rechargeable perfect for any construction site. The two different optical lenses offer both 60° wide flood light or 20° spot beam with 60° stray light. The flood light LED offers a clean wide beam, best for wider area orientation or close work without glare. The second LED light is focused into a spot beam, making you able to see up to 85 meters ahead.

The DC converter electronic light circuit is extremely efficient and delivers 30% longer runtimes than standard circuits enabling the S4rechargeable to last a whole work day. In case the Li-Po battery runs out of power, the battery space supports inserting of 3 standard alkaline batteries. The Suprabeam Dual Energy concept, a practical and economical feature that ensures that you can power your headlamp whenever needed.





S4 has two different optical lenses. One lens creating a wide flood light, providing an even distributed light covering a large area. The second optical lens is a mixed beam lens providing a 20 degree spot with a 60 degree stray light.



**USB CHARGING** 

Compatible with USB. This enables you to charge everywhere, either with a 5V adapter, through your computer or with a car charger.







BATTERY



MANUAL



**RUNTIMES** 

SILICONE STRIPES FOR MAXIMUM COMFORT



TWO SWITCH SIMPLE OPERATION

#### LIGHT CURVE

**HELMET MOUNT** 

The helmet mount is an acces-

sory of the S-series headlamps,

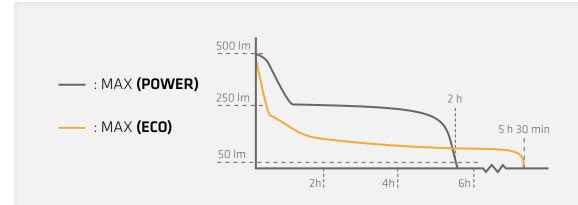
that will let you securely fit the

headlamp on your safety helmet,

using the mounting slot in front

fitted on most safety helmets.

COMPATIBLE



MAX (BOTH LED's ON)

 $\bigcup$  III. 50

| 30 | min

**MEDIUM** 

8

LOW

75 No. 7.5

16h

77 — <del>----</del> 76



PART NO.: 950.070



#### HELMET MOUNT

The Helmet Mount fits on safety helmets with a mounting grove on the side, and can be used together with Suprabeam torches from Q3 to Q7xr.

PART NO.: 951.010



#### LI-ION 18650 2200/3300 mAh

The 18650 2200 mAh Li-ion battery is for Q3r and Q4xr. The high capacity 3300 mAh is integrated in the Q5xr and Q5xr defend.

PART NO.: 950.014



#### Q3 COLOUR FILTERS

High quality filters for night operations. Compatible with Q2, Q3-series and V-series with the colour filter adapter.

PART NO.: 950.002



#### 12/24V -1A USB CHARGER

With the 12/24V, 1 Amp USB charger you products while you are on the go.

PART NO.: 950.072



#### **FAST RAIL MOUNT**

The Fast Rail Helmet Mount fits on safety helmets with a mounting grove on the side, and can be used together with Suprabeam torches from Q3 to Q7xr.

PART NO.: 951.012



#### LI-ION 26650 5000 mAh

The high capacity Li-ion 26650 rechargeable battery is compatible with the Q7xr.

PART NO.: 950.015



#### Q7 COLOUR FILTERS

High quality filters for night operations. Compatible with Q7compact with the colour filter adapter.



can recharge your rechargeable Suprabeam

PART NO.: 950.081



#### TRAFFIC WAND

The Traffic Wand is perfect for directing traffic, marking a potentially dangerous area, marshaling aircraft and much more.

**CAMPING BULB FOR Q3** 

Convert your torch into a superbly effective bulb for multi application use, workshop, car, tent or camp fire.

PART NO.: 995.0061/995.0062

PART NO.: 950.028



#### **EXTERNAL CHARGING STATION 18650/26850**

With the external charging station you will be able charge your spare battery while using your torch.

PART NO.: 950.030



#### **Q7XR COLOUR FILTERS**

High quality filters for night operations. Compatible with Q7xr with the colour filter adapter.

PART NO.: 950.012



#### **BIKE MOUNT**

Our Bike Mount with fully rotating universal clamp-antivibration grip. Fits almost every Bike bar and a wide range of our Q-series torches.

PART NO.: 950.076



HELMET CLIP

Mount your S-series headlamp on any safety helmet with a mounting slot in the front



PART NO.: 950.082

#### ADHESIVE HELMET ADAPTER

If you do not have a mounting slot on your safety helmet, use the Adhesive Helmet Adapter to enable mounting with the Helmet Clip



PART NO.: 950.083

#### **FOAM PADS FOR S-SERIES**

Set of replacement foam pads for S-series. The foam pads are easily mounted and changed with the smart velcro system.

PART NO.: 995.0093/995.0094/995.0095 PART NO.: 950.009



#### **BATTERY PACK FOR PRO-SERIES**

With the versatile plug system on the pro-series you can use an extra battery pack as an external charging station or to easily change between alkaline and rechargeable.





**EXTENSION CABLE - 1.3 M** 

Move your battery power-pack to your belt or backpack and feel the freedom with only 76 g on your head.

PART NO.: 950.014



#### V3 COLOUR FILTERS

High quality filters for night operations. Compatible with Q2, Q3-series and V-series with the colour filter adapter.

PART NO.: 951.014



LI-PO 1400 mAh BATTERY

The Li-Po 1400 mAh rechargeable battery is compatible with the V3air rechargeable.

PART NO.: 951.013



LI-PO 2800 mAh BATTERY

The Li-Po 2800 mAh rechargeable battery is compatible with the V3pro rechargeable and V4pro rechargeable.

PART NO.: 951.015



**DUAL ENERGY 1400 mAh BATTERY** 

The Dual Energy 1400 mAh rechargeable battery is compatible with S2, S3 and S4. With this battery you will be able to change your alkaline S-series headlamp into a rechargeable headlamp

PART NO.: 950.074



#### **VELCRO MOUNTS**

Universal velcro mounts which easily can be used to mount the headlamp on your cycling helmet, backpack, handlebar, belt or almost everything else you can think of.

PART NO.: 950.007



SILICONE HEADBAND

Mount your headlamp on any helmet. No brackets or fuss as headband fixies to all helmet surfaces

PART NO.: 950.028



#### **CAMPING BULB FOR V3**

Convert your headlamp into a superbly effective bulb for multi application use. workshop, car, tent or camp fire

**S3** rechargeable

200 lm

7 h

#### WHAT'S IN THE BOX

| SPECIFICATIONS |   |  |  |   |   
   
  |  |  |  | VVHALSINTHEBUX  
   
   |  |   |   |  |   |   |                     
  |  |                  |  |  |
|----------------|---|--|--|---
--
--
--|--|--
--
---|--|---|---
--|---|---|--|--|------------------|--|--|
| Lumens         | Runtime FL-1 ANSI<br>(Highest Level)  | Beam Angle   | Weight   | Light<br>Distance   | IP Rating   
   
  | Battery/Capacity   | Manua  | Batteries  | Spare<br>Battery  
   
   | Wall<br>Charger  | External<br>Charger   | Adapter   | USB-cable  | Pouch   | Strap   | Anti-Roll<br>Ring   
  | Keyring  | Velcro<br>Mounts |  |  |
| 120 lm         | 2 h   | 20°  | 50 g   | 60 m  | IPX8  
   
  | 2xAAA  | •  | •  |   
   
   |  |   |   |  |   |   |                     
  |  |                  |  |  |
| 90 lm          | 30 min  | 20°  | 30 g   | 60 m  | IPX4  
   
  | 1xAAA  | •  | •  |   
   
   |  |   |   |  |   |   |                     
  | •  |                  |  |  |
| 120 lm         | 1 h 30 min  | 10° - 70°  | 38 g   | 60 m  | IPX4  
   
  | 1xAAA  | •  | •  |   
   
   |  |   |   |  |   |   |                     
  | •  |                  |  |  |
| 160 lm         | 4 h   | 10° - 70°  | 56 g   | 70 m  | IPX4  
   
  | 2xAAA  | •  | •  |   
   
   |  |   |   |  |   |   |                     
  |  |                  |  |  |
| 200 lm         | 2 h   | 10° - 70°  | 80 g   | 150 m   | IPX4  
   
  | 1xAA   | •  | •  |   
   
   |  |   |   |  | •   | •   |                     
  |  |                  |  |  |
| 330 lm         | 2 h   | 10°  | 96 g   | 210 m   | IPX8  
   
  | ЗхААА  | •  | •  |   
   
   |  |   |   |  | •   | •   |                     
  |  |                  |  |  |
| 380 lm         | 2 h 15 min  | 10° - 70°  | 99 g   | 230 m   | IPX4  
   
  | ЗхААА  | •  | •  |   
   
   |  |   |   |  | •   | •   |                     
  |  |                  |  |  |
| 280 lm         | 1 h   | 5°   | 99 g   | 210 m   | IP68  
   
  | ЗхААА  | •  | •  |   
   
   |  |   |   |  | •   | •   |                     
  |  |                  |  |  |
| 500 lm         | 2 h   | 10° - 70°  | 139 g  | 245 m   | IPX4  
   
  | Li-ion/2200 mAh  | •  | •  | •   
   
   |  | •   | •   | •  | •   | •   |                     
  |  |                  |  |  |
| 400 lm         | 2 h   | 10° - 70°  | 152 g  | 200 m   | IPX4  
   
  | ЗхААА  | •  | •  |   
   
   |  |   |   |  | •   | •   |                     
  |  |                  |  |  |
| 400 lm         | 2 h   | 10° - 70°  | 152 g  | 200 m   | IPX4  
   
  | ЗхААА  | •  | •  |   
   
   |  |   |   |  | •   | •   | •                   
  |  |                  |  |  |
| 800 lm         | 2 h   | 10° - 70°  | 132 g  | 250 m   | IPX4  
   
  | Li-ion/2200 mAh  | •  | •  | •   
   
   |  | •   | •   | •  | •   | •   |                     
  |  |                  |  |  |
| 1000 lm        | 3h 40 min   | 12° - 70°  | 177 g  | 280 m   | IPX4  
   
  | Li-ion/3300 mAh  | •  | •  |   
   
   | •  |   |   | •  | •   | •   |                     
  |  |                  |  |  |
| 1000 lm        | 4 h   | 12° - 70°  | 182 g  | 280 m   | IPX4  
   
  | Li-ion/3300 mAh  | •  | •  |   
   
   | •  |   | •   | •  | •   | •   | •                   
  |  |                  |  |  |
| 400 lm         | 1 h   | 10° - 70°  | 196 g  | 220 m   | IPX4  
   
  | 4xAAA  | •  | •  |   
   
   |  |   |   |  | •   | •   |                     
  |  |                  |  |  |
| 1000 lm        | 2 h 45 min  | 10° - 75°  | 307 g  | 345 m   | IPX4  
   
  | Li-ion/5000 mAh  | •  | •  | •   
   
   |  | •   | •   | •  | •   | •   |                     
  |  |                  |  |  |
| 340 lm         | 3 h 30 min  | 10° - 70°  | 140 g  | 195 m   | IPX4  
   
  | ЗхААА  | •  | •  |   
   
   |  |   |   |  | •   |   | | | | | | | | | | | | | | | |
  |  |                  |  |  |
|                | Lumens  120 lm  90 lm  120 lm  160 lm  200 lm  330 lm  380 lm  280 lm  500 lm  400 lm  400 lm  1000 lm  1000 lm  400 lm | Lumens       Runtime FL-1 ANSI (Highest Level)         120 lm       2 h         90 lm       30 min         120 lm       1 h 30 min         160 lm       4 h         200 lm       2 h         330 lm       2 h 15 min         280 lm       1 h         500 lm       2 h         400 lm       2 h         800 lm       2 h         800 lm       2 h         1000 lm       3h 40 min         1000 lm       4 h         400 lm       1 h         1000 lm       4 h         400 lm       1 h         1000 lm       4 h         400 lm       1 h | Lumens       Runtime FL-1 ANSI (Highest Level)       Beam Angle         120 lm       2 h       20°         90 lm       30 min       20°         120 lm       1 h 30 min       10° - 70°         160 lm       4 h       10° - 70°         200 lm       2 h       10° - 70°         330 lm       2 h 15 min       10° - 70°         280 lm       1 h       5°         500 lm       2 h       10° - 70°         400 lm       2 h       10° - 70°         400 lm       2 h       10° - 70°         800 lm       2 h       10° - 70°         1000 lm       3h 40 min       12° - 70°         400 lm       4 h       12° - 70°         400 lm       1 h       10° - 70°         1000 lm       3h 40 min       12° - 70°         400 lm       1 h       10° - 70° | Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight           120 lm         2 h         20°         50 g           90 lm         30 min         20°         30 g           120 lm         1 h 30 min         10° - 70°         38 g           160 lm         4 h         10° - 70°         56 g           200 lm         2 h         10° - 70°         80 g           330 lm         2 h 15 min         10° - 70°         99 g           280 lm         1 h         5°         99 g           280 lm         2 h         10° - 70°         139 g           400 lm         2 h         10° - 70°         152 g           400 lm         2 h         10° - 70°         152 g           800 lm         2 h         10° - 70°         132 g           1000 lm         3h 40 min         12° - 70°         177 g           1000 lm         4 h         12° - 70°         182 g           400 lm         1 h         10° - 70°         196 g           1000 lm         2 h 45 min         10° - 75°         307 g | Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight         Light Distance           120 lm         2 h         20°         50 g         60 m           90 lm         30 min         20°         30 g         60 m           120 lm         1 h 30 min         10° - 70°         38 g         60 m           160 lm         4 h         10° - 70°         56 g         70 m           200 lm         2 h         10° - 70°         80 g         150 m           330 lm         2 h         10° - 70°         99 g         210 m           380 lm         2 h 15 min         10° - 70°         99 g         230 m           280 lm         1 h         5°         99 g         210 m           500 lm         2 h         10° - 70°         139 g         245 m           400 lm         2 h         10° - 70°         152 g         200 m           800 lm         2 h         10° - 70°         152 g         250 m           1000 lm         3 h 40 min         12° - 70°         177 g         280 m           1000 lm         4 h         12° - 70°         182 g         220 m           400 lm         1 h         10° - 70° <t< td=""><td>Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         Light Distance         IP Rating           120 lm         2 h         20°         50 g         60 m         IPX8           90 lm         30 min         20°         30 g         60 m         IPX4           120 lm         1 h 30 min         10° - 70°         38 g         60 m         IPX4           160 lm         4 h         10° - 70°         56 g         70 m         IPX4           200 lm         2 h         10° - 70°         80 g         150 m         IPX4           330 lm         2 h         10° - 70°         99 g         230 m         IPX4           380 lm         2 h 15 min         10° - 70°         99 g         230 m         IPX4           280 lm         1 h         5°         99 g         210 m         IPX4           400 lm         2 h         10° - 70°         139 g         245 m         IPX4           400 lm         2 h         10° - 70°         152 g         200 m         IPX4           400 lm         2 h         10° - 70°         132 g         250 m         IPX4           1000 lm         3 h 40 min         12° - 70°</td><td>Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         IP Rating         Battery/Capacity           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA           120 Im         1 h 30 min         10° - 70°         38 g         60 m         IPX4         1xAAA           160 Im         4 h         10° - 70°         56 g         70 m         IPX4         2xAAA           200 Im         2 h         10° - 70°         80 g         150 m         IPX4         1xAA           330 Im         2 h         10° - 70°         96 g         210 m         IPX8         3xAAA           380 Im         2 h 15 min         10° - 70°         99 g         230 m         IPX4         3xAAA           280 Im         1 h         5°         99 g         210 m         IPX4         Li-ion/2200 mAh           400 Im         2 h         10° - 70°         152 g         200 m         IPX4         Li-ion/2200 mAh           400 Im         2 h         10° - 70°         152 g         250 m         IPX4         Li-ion/3300 mAh</td><td>Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         IP Rating         Battery/Capacity         Manual Plant (Highest Level)           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •           120 Im         1 h 30 min         10° - 70°         38 g         60 m         IPX4         1xAAA         •           160 Im         4 h         10° - 70°         56 g         70 m         IPX4         2xAAA         •           200 Im         2 h         10° - 70°         80 g         150 m         IPX4         1xAA         •           330 Im         2 h 15 min         10° - 70°         96 g         210 m         IPX4         3xAAA         •           280 Im         1 h         5°         99 g         230 m         IPX4         3xAAA         •           400 Im         2 h         10° - 70°         139 g         245 m         IPX4         Li-ion/2200 mAh         •           400 Im         2 h         10° - 70°         152 g         200 m         IPX4         Li-ion/3300 mAh</td></t<> <td>Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         IP Rating         Battery/Capacity         Manual         Batterist           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •         •           120 Im         1h 30 min         10° - 70°         38 g         60 m         IPX4         1xAAA         •         •           160 Im         4 h         10° - 70°         56 g         70 m         IPX4         2xAAA         •         •           200 Im         2 h         10° - 70°         80 g         150 m         IPX4         1xAA         •         •           330 Im         2 h         10° - 70°         99 g         230 m         IPX4         3xAAA         •         •           380 Im         2 h 15min         10° - 70°         139 g         245 m         IPX4         Li-ion/2200 mAh         •         •           400 Im         2 h         10° - 70°         152 g         200 m         IPX4         Li-ion/3300 mAh         •         •      <t< td=""><td>Lumens         Runtime FL1 ANSI (Highest Level)         Beam Angle (Highest Level)         Weight (Distance planting)         IP Rating (PR ating)         Batterly (Lapacity)         Manual (Path Batterly)         Spare Batterly           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •         •         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •         •         •           120 Im         1h 30 min         10° • 70°         38 g         60 m         IPX4         1xAAA         •         •         •           160 Im         4 h         10° • 70°         56 g         70 m         IPX4         2xAAA         •         •         •           200 Im         2 h         10° • 70°         80 g         150 m         IPX4         1xAA         •         •         •           330 Im         2 h         10°         96 g         210 m         IPX4         3xAAA         •         •         •           280 Im         1 h         5°         99 g         210 m         IPX4         Li-lon/2200 mAh         •         •         •           400 Im         2 h</td><td>Lumens         Runtime FL-1ANSI (Highest Level)         Beam Angle         Weight Distance (Distance)         IP Rating Battery/Capacity         Manual Patients         Spare Battery Phage         Wall Charger Battery           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         ●         ●         -</td><td>  Runtime FL1-ANS    Beam Angle   Weight   Distance   PRating   Buttery/Capacity   Manual   Batteries   Sgare   Wall   Extend   Charger   Charger   Prating   Prating</td><td>Lumens         Runtime Et IANSI (Highest Level)         Beam Angle (Highest Level)         Weight (Distance Distance Distance)         IPR alting         Battery/Capacity         Manual         Batteries         Spare Battery         Wall (Harger)         External Charger         Adapter           120 Im         2 h         20°         50 g         60 m         IPX4         1xAAA         •</td><td>  Part   Part  </td><td>  Path   Path  </td><td>  Manual   Batter   Manual   B</td><td>  Common   C</td><td>  Part</td></t<></td> | Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         Light Distance         IP Rating           120 lm         2 h         20°         50 g         60 m         IPX8           90 lm         30 min         20°         30 g         60 m         IPX4           120 lm         1 h 30 min         10° - 70°         38 g         60 m         IPX4           160 lm         4 h         10° - 70°         56 g         70 m         IPX4           200 lm         2 h         10° - 70°         80 g         150 m         IPX4           330 lm         2 h         10° - 70°         99 g         230 m         IPX4           380 lm         2 h 15 min         10° - 70°         99 g         230 m         IPX4           280 lm         1 h         5°         99 g         210 m         IPX4           400 lm         2 h         10° - 70°         139 g         245 m         IPX4           400 lm         2 h         10° - 70°         152 g         200 m         IPX4           400 lm         2 h         10° - 70°         132 g         250 m         IPX4           1000 lm         3 h 40 min         12° - 70° | Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         IP Rating         Battery/Capacity           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA           120 Im         1 h 30 min         10° - 70°         38 g         60 m         IPX4         1xAAA           160 Im         4 h         10° - 70°         56 g         70 m         IPX4         2xAAA           200 Im         2 h         10° - 70°         80 g         150 m         IPX4         1xAA           330 Im         2 h         10° - 70°         96 g         210 m         IPX8         3xAAA           380 Im         2 h 15 min         10° - 70°         99 g         230 m         IPX4         3xAAA           280 Im         1 h         5°         99 g         210 m         IPX4         Li-ion/2200 mAh           400 Im         2 h         10° - 70°         152 g         200 m         IPX4         Li-ion/2200 mAh           400 Im         2 h         10° - 70°         152 g         250 m         IPX4         Li-ion/3300 mAh | Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         IP Rating         Battery/Capacity         Manual Plant (Highest Level)           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •           120 Im         1 h 30 min         10° - 70°         38 g         60 m         IPX4         1xAAA         •           160 Im         4 h         10° - 70°         56 g         70 m         IPX4         2xAAA         •           200 Im         2 h         10° - 70°         80 g         150 m         IPX4         1xAA         •           330 Im         2 h 15 min         10° - 70°         96 g         210 m         IPX4         3xAAA         •           280 Im         1 h         5°         99 g         230 m         IPX4         3xAAA         •           400 Im         2 h         10° - 70°         139 g         245 m         IPX4         Li-ion/2200 mAh         •           400 Im         2 h         10° - 70°         152 g         200 m         IPX4         Li-ion/3300 mAh | Lumens         Runtime FL-1 ANSI (Highest Level)         Beam Angle         Weight Distance         IP Rating         Battery/Capacity         Manual         Batterist           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •         •           120 Im         1h 30 min         10° - 70°         38 g         60 m         IPX4         1xAAA         •         •           160 Im         4 h         10° - 70°         56 g         70 m         IPX4         2xAAA         •         •           200 Im         2 h         10° - 70°         80 g         150 m         IPX4         1xAA         •         •           330 Im         2 h         10° - 70°         99 g         230 m         IPX4         3xAAA         •         •           380 Im         2 h 15min         10° - 70°         139 g         245 m         IPX4         Li-ion/2200 mAh         •         •           400 Im         2 h         10° - 70°         152 g         200 m         IPX4         Li-ion/3300 mAh         •         • <t< td=""><td>Lumens         Runtime FL1 ANSI (Highest Level)         Beam Angle (Highest Level)         Weight (Distance planting)         IP Rating (PR ating)         Batterly (Lapacity)         Manual (Path Batterly)         Spare Batterly           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •         •         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •         •         •           120 Im         1h 30 min         10° • 70°         38 g         60 m         IPX4         1xAAA         •         •         •           160 Im         4 h         10° • 70°         56 g         70 m         IPX4         2xAAA         •         •         •           200 Im         2 h         10° • 70°         80 g         150 m         IPX4         1xAA         •         •         •           330 Im         2 h         10°         96 g         210 m         IPX4         3xAAA         •         •         •           280 Im         1 h         5°         99 g         210 m         IPX4         Li-lon/2200 mAh         •         •         •           400 Im         2 h</td><td>Lumens         Runtime FL-1ANSI (Highest Level)         Beam Angle         Weight Distance (Distance)         IP Rating Battery/Capacity         Manual Patients         Spare Battery Phage         Wall Charger Battery           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         ●         ●         -</td><td>  Runtime FL1-ANS    Beam Angle   Weight   Distance   PRating   Buttery/Capacity   Manual   Batteries   Sgare   Wall   Extend   Charger   Charger   Prating   Prating</td><td>Lumens         Runtime Et IANSI (Highest Level)         Beam Angle (Highest Level)         Weight (Distance Distance Distance)         IPR alting         Battery/Capacity         Manual         Batteries         Spare Battery         Wall (Harger)         External Charger         Adapter           120 Im         2 h         20°         50 g         60 m         IPX4         1xAAA         •</td><td>  Part   Part  </td><td>  Path   Path  </td><td>  Manual   Batter   Manual   B</td><td>  Common   C</td><td>  Part</td></t<> | Lumens         Runtime FL1 ANSI (Highest Level)         Beam Angle (Highest Level)         Weight (Distance planting)         IP Rating (PR ating)         Batterly (Lapacity)         Manual (Path Batterly)         Spare Batterly           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         •         •         •           90 Im         30 min         20°         30 g         60 m         IPX4         1xAAA         •         •         •           120 Im         1h 30 min         10° • 70°         38 g         60 m         IPX4         1xAAA         •         •         •           160 Im         4 h         10° • 70°         56 g         70 m         IPX4         2xAAA         •         •         •           200 Im         2 h         10° • 70°         80 g         150 m         IPX4         1xAA         •         •         •           330 Im         2 h         10°         96 g         210 m         IPX4         3xAAA         •         •         •           280 Im         1 h         5°         99 g         210 m         IPX4         Li-lon/2200 mAh         •         •         •           400 Im         2 h | Lumens         Runtime FL-1ANSI (Highest Level)         Beam Angle         Weight Distance (Distance)         IP Rating Battery/Capacity         Manual Patients         Spare Battery Phage         Wall Charger Battery           120 Im         2 h         20°         50 g         60 m         IPX8         2xAAA         ●         ●         - | Runtime FL1-ANS    Beam Angle   Weight   Distance   PRating   Buttery/Capacity   Manual   Batteries   Sgare   Wall   Extend   Charger   Charger   Prating   Prating | Lumens         Runtime Et IANSI (Highest Level)         Beam Angle (Highest Level)         Weight (Distance Distance Distance)         IPR alting         Battery/Capacity         Manual         Batteries         Spare Battery         Wall (Harger)         External Charger         Adapter           120 Im         2 h         20°         50 g         60 m         IPX4         1xAAA         • | Part   Part | Path   Path | Manual   Batter   Manual   B | Common   C | Part             |  |  |

**V3**air rechargeable 148 g 360 lm 1 h 45 min 10° - 70° 210 m IPX4 Li-Po/1400 mAh

ЗхАА **V3**pro 400 lm 8 h IPX4 10° - 70° 204 g 210 m **V3**pro rechargeable 500 lm Li-Po/2800 mAh 184 g 3 h 10° - 70° 245 m IPX4

**V4**pro rechargeable 850 lm 2 h 10°/30° 195 g Li-Po/2800 mAh 250 m IPX4 200 lm 4 h 30 min ЗхААА **S2** 20°/60° 116 g IP68 70 m **S2** rechargeable 200 lm 7 h 20°/60° 112 g IP68 Li-Po/1400 mAh 70 m 4 h 30 min 20°/60° 116 g ЗхААА S3 200 lm 70 m IP68

300 lm 5 h 20°/60° 140 g ЗхААА **S4** 85 m IP68 **S4** rechargeable 500 lm 136 g Li-Po/1400 mAh 5 h 30 min 20°/60° IP68 85 m 82 83 —

Li-Po/1400 mAh

112 g

70 m

IP68

20°/60°



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