

Digital - Foto - Light

for uw-photography and uw-video
with Lithium-Manganese-accumulators

*2 years warranty time
for the LiMn-accu*



Digital photo light LiMn (here with Canon G2 body, not included in delivery).
It is possible to mount an additional handhold (option) at the free end of the photo bar or another flexible arm, e.g. with a flash. All configurations are mountable from the left to right or vice versa.



Digital photo light retooled for a tank system with small lamp head.
Bar with tank gets mounted with the jacket tension belt at the air tank. (option)

Now the approved digital photo light is notably more powerful with LiMn accumulators. Perfect handling for right and left-handers by changeable design. Better transportability by pluggable connection between accumulator tank and lamp head. Optimal weight allocation.

16.8V - 4.8Ah LiMn accumulator
90W max. available light power
55 min burning time with max. power
3-step dimming
4-step capacity indication
Deep discharge protection
SOS signal
Weight: 2.12 kg
Drift: 0.9 kg

LiMn accumulators have no memory effect
LiMn accumulators need extremely low maintenance and are durable.
Uniform illumination with 90° reflector without hotspot
Constant brightness and colour temperature for nearly the whole burning time
Travel quick-charger: approx. 3 h charging time. No additional charge socket.
No need to open the tank for charging

As a matter of course this compact light system is usable as a video light as well. It is recommended especially for the new small UW video bodies.

Who wants to use the photo light not only for taking pictures or shooting but also like a normal tank system, may do it now. Due to the pluggable lamp head at the tank, also another manageable lamp head can be connected there.

For this purpose, we offer a small high-performance lamp head with a Velcro® tape fastener on the back of the hand.

Who prefers to hold the lamp head in the hand, will find a suitable handhold for it.

(Lamp heads of foreign manufacturers may be used only after consulting)

The accumulator tank is strapped laterally with the photo bar against the air tank.

The lamp head is equipped with a 35mm cold light reflector with a light power of 35W or 50W. Even here, the overvoltage effects these high light powers. Lamps with a radiation characteristic of 10° and 30° are available.

The burning time with maximum power amounts to 85 min now.

Light Station LiMn

for uw-video and uw-photography
with Lithium-Manganese-accumulators

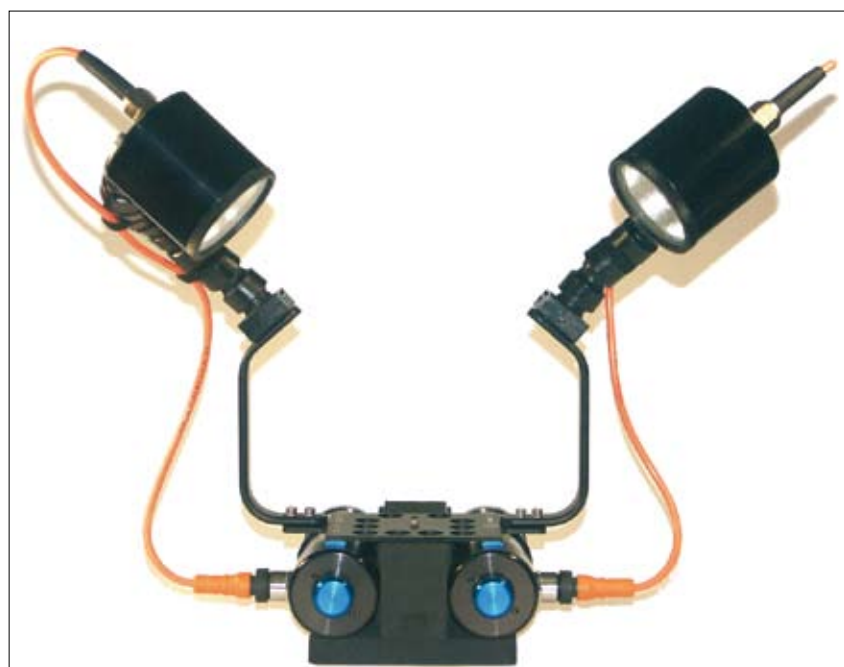
2 years warranty time
for all LiMn-accumulators



Above illustration:
Standard equipment: for uw video housings which dispose of their own handle and foil system.



Illustration left + below:
Light Station LiMn with extended level (option); enlarged base plate, 2 handles with flexible arms and buoyancy foam block. Excellently suitable for smaller uw-video housings without own handle system. As in particular smaller video housings do not dispose of buoyancy, the complete drift can be balanced here up to 20 m diving depth by the buoyancy block.



High performance video light system with LiMn rechargeable batteries. Very high light efficiency due to 50W HLX halogen bulb in controlled overvoltage operation. Very even illumination due to 90° flood reflectors. Time-tested double tank system

Technical Data:

2 x 16,8V - 4,8Ah **LiMn** rechargeable batt.
2 x 90W max. possible light output
2 x 55min burning time
3 - step dimming
4 - step capacity indicator
Discharge protection
SOS - signal
2 x travel-quickchargerr (approx. 3 Std.)
pluggable connection tank to LED head
Housing material: aluminium, anodized
Tank length: 241mm
Tank diameter: max. 69mm
Weight: 3,45 kg
Drift: 0,9 kg (without buoyancy block)

Consistent brightness and colour temperature virtually during the complete burn time.
LiMn-Akkus do not have any memory effect
LiMn-Akkus are extremely easy to care for
LiMn-Akkus are long lasting
LiMn-Akkus are not sensitive to cold
LiMn-Akkus can be recharged at any time

Of course this compact light system is also applicable as photography lighting.

Due to the optional buoyancy body, the complete video system can be balanced. The custom-made solid foam block causes a buoyancy of 1.2 kg.

We offer another configuration level of the Light Station LiMn for smaller UW video housings or also photography housings:

An enlarged connecting plate between the storage tanks now has two handles on which a 30cm long articulated arm is situated with the lamp heads on the top end of each. Here the UW housing only needs to be screwed onto the connecting plate and the complete system is immediately ready for use. But because particularly smaller UW housings do not dispose of much buoyancy, the buoyancy body is recommended here for balancing.