



Thank you for choosing a Hedler Light Unit and your confidence in the Hedler Light System. Please, read the following technical informations carefully before using the Light Unit.

Codes are given in <Brackets>.

TECHNICAL DESCRIPTION

The Light Unit HEDLER H 06 is designed for professional use, they are assembled by applying precision methods and tested individually for function and quality. The HEDLER H 06 is provided with an integrated U-Bracket and a friction brake and a 5/8" Quick-Lock Light Stand Attachment. After loosening the hex key screws by app. 2 turns, the U-Bracket can be moved back and forth in its keyway for gravity adjustment and it is turnable for right and left hand use.

The HEDLER H 06 uses AC 100 V - 250 V and modern Tungsten Halogen lamps from 150 - 650 Watts. The lamp socket can be used with individual lamps from 150 - 650 Watts. This has the advantage, that with the H 06, you can use different light power settings without changing the colour temperature of the light.

The power of each individual lamp requires different fuse-protection during their use - the technical information about this can be found in a table on the back.

The HEDLER H 06 is particularly suitable as a DV and AV lighting source, because it **does not** have any Forced Air Cooling. This ensures an original sound recording - for example while an interview or a video portrait - without disturbing noise caused by the light source. While in operating mode the Light Unit will be very hot. ALWAYS use the integrated hand grip on the back of the light unit's housing to adjust the lighting angle. NEVER touch the housing of the HEDLER H 06 when it is in use, and ALWAYS let the H 06 cool down for at least 30 minutes after use before taking it off the Light Stand or storing/packing it away.

On its front side, the aluminium housing holds the Borofloat™ safety glass. Additionally there are the Uni-Adapt studs for attaching reflectors. Interchangeable reflectors with bayonet ring can be attached in the following way: place the rim of the ring into the guide grooves of the upper studs and the round opening over the cone-shaped bolt, and lock it by a turn to the left. To attach the rotatable Leaf Barndoors or a MaxiSoft Folding Reflector, place the rim of the ring into the guide grooves of the upper studs, and then push the complete reflector towards the Quick-Fit's cone-shaped bolt until the ring locks in the bolt's groove. Detach the reflector by lifting the Quick-Fit's handle, moving the lower side of the reflector away from the light unit's housing, and then lifting the reflector's ring out of the guide grooves of the upper studs. The Borofloat™ safety glass is held by a clip, which pulled upwards will permit removing the safety glass for replacing the lamp.

On the opposite side of the housing, one will find the ergonomically incorporated handgrip, the cable, the non-detachable fuse holders and for visual function control illuminated main switch.



Please, disconnect the Hedler Light Unit from the power supply when exchanging lamp and/or fuse.

NECESSARY PRECAUTIONS

Never obstruct the air intakes or exhausts in any way when the Hedler H 06 is in use. Always keep a minimum distance of 100 cm between the safety glass (or accessories) and any combustible materials when the Hedler H 06 is in use. Never use the Hedler H 06 near any inflammable liquids, gases, materials or explosives that may be ignited by heat or spark. The Hedler H 06 is designed for professional use and should be used with professional care. The manufacturer will not assume responsibility for damage caused by unprofessional or otherwise careless use of this equipment.

Please pay attention to the following safety notes:

- Always disconnect the Hedler H 06 from the power supply before performing any kind of maintenance work on the unit.
- Never use a defective Hedler H 06. Never use a Hedler H 06 with a defective power cord.
- Never use a Hedler H 06 a defective safety glass. Replace a defective safety glass immediately.
- Always use the Hedler H 06 in combination with a steady and secure standing light stand. Always work within the light stand's load capacity, especially if you are using, or plan to use, large and/or heavy folding reflectors.
- Never use a Hedler H 06 unattended.
- Never use the Hedler H 06 outdoors nor in exceptionally humid conditions.
- Never use the Hedler H 06 for any reason other than photographic or cinematic lighting.
- Always keep the Hedler H 06 out of reach of children. This is not a toy, the H 06 is unsuitable for use by children.

Please pay attention to the additional safety notes, otherwise there is a serious risk of burning:

- Never touch the housing of a H 06 while in operating mode / switched on or while cooling down.
- Never remove a H 06 while in operating mode / switched on or while cooling down from its light stand.
- After switching off, let cool down a H 06 for at least 30 minutes before taking it off the Light Stand or storing / packing it away.

LAMPS and FUSES

To replace the lamp, unscrew the securing screw, pull the clip upward, which is securing the Borofloat™ safety glass and remove the glass. Make sure that the lamp has cooled off, before pulling it upward and out of the socket. Push the new lamp into the socket, observing instructions by the lamp manufacturer. Replace the safety glass, push the clip downwards securing Borofloat™ safety glass and tighten the securing screw.

To replace the fuse, use a coin to unscrew the cap of one of the fuse boxes, located left of the main switch on the backside of the Light housing, by a counter-clockwise turn. Remove the spent fuse and replace it by a new one of the appropriate type. Closing is done by pressing down the lid and screwing the cap into its place by a clockwise turn.

For selecting lamps and fuses, please consult the table below. The Code numbers of lamps and their appropriate fuses are to be found on the same line. Always use lamps only in combination with their appropriate fuses.

Lamps- and Fuse Combinations

Tungstenlamps	Watts	Volt	Average life / h	Kelvin	Fuse	Code
U-Type < 0655 >	650	240	50	3300	F 4 A	< 1045 >
Bulb-Type < 64502 >	150	230	25	3200	F 2 A	< 1048 >
< 64512 >	300	110	15	3400	F 2 A	< 1048 >
< 64515 >	300	230	15	3400	F 2 A	< 1048 >
< 64516 >	300	230	75	3200	F 2 A	< 1048 >
< 64535 >	650	110	50	3400	F 4 A	< 1045 >
< 64540 >	650	230	50	3400	F 4 A	< 1045 >

HEDLER WARRANTY

All Hedler equipment is fully guaranteed against any material or manufacturing defects for three years after date of purchase. Parts made out of glass, Tungsten Halogen lamps and Flash bulbs are not covered by this warranty.

MAINTENANCE and REPAIR

Used under normal professional conditions, Hedler Tungsten Lights require no maintenance. If repair is required, please, contact your dealer, the authorized distributor in your country or the Hedler factory directly. Please note, that a pre-dismantled Light Unit could cause increased repair costs.

APPROVAL and UL STANDARDS for SAFETY

The Hedler H 06 Light Unit is SEV Standard tested, sign Schweiz HD 504.

The Hedler H 06 Light Units does not have the UL (Underwriters Laboratories) Standards for Safety sign for the USA and Canada.