



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 HF 65 is designed for professional use, they are assembled by applying precision methods and tested individually for function and quality. The HEDLER HF 65 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 HF 65 uses AC 220 V - 250 V and modern 650 Watts Tungsten halogen lamps. Please note: the lamp socket can only be equipped with specific 650 Watts lamps (650 Watts / 150 h. / GY 9.5 / Order number 64717). Besides this, it is possible to equip the HF 65 with the following lamps of lower continuous light output power: 500 Watts / 200 h. / GY 9.5 / Order number 64674 or 300 Watts / 200 h. / GY 9.5 / Order number 64673.

The HEDLER HF 65 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 HF 65 when it is in use, and ALWAYS let the HF 65 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 Fresnel lens with its protective grid. Additionally there are the Uni-Adapt studs for attaching reflectors and folding 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 barndoor 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 QuickFit's cone-shaped bolt until the ring locks in the bolt's groove. Detach the reflector by lifting the QuickFit'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.

On the opposite side of the housing, one will find the ergonomically incorporated handgrip, the cable and for visual function control illuminated main switch. Additionally you will find on the backside of the housing the focusing turning knob, which allows to adjust precisely and intuitively the size of the light beam from spot- to floodlight setting



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 HF 65 is in use. Always keep a minimum distance of 100 cm between the Fresnel lens (or accessories) and any combustible materials when the Hedler HF 65 is in use. Never use the Hedler HF 65 near any inflammable liquids, gases, materials or explosives that may be ignited by heat or spark. The Hedler HF 65 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 HF 65 from the power supply before performing any kind of maintenance work on the unit.
- Never use a defective Hedler HF 65. Never use a Hedler HF 65 with a defective power cord.
- Never use a Hedler HF 65 a defective fresnel lens.
- Always use the Hedler HF 65 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 HF 65 unattended.
- Never use the Hedler HF 65 outdoors nor in exceptionally humid conditions.
- Never use the Hedler HF 65 for any reason other than photographic or cinematic lighting.
- Always keep the Hedler HF 65 out of reach of children. This is not a toy, the HF 65 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 HF 65 while in operating mode / switched on or while cooling down.
- Never remove a HF 65 while in operating mode / switched on or while cooling down from its light stand.
- After switching off, let cool down a HF 65 for at least 30 minutes before taking it off the Light Stand or storing/packing it away.

LAMPS

To replace the lamp: please, make sure that the housing and the lamp of the HF 65 has off before interchanging the lamp, otherwise there is a risk of burning! Always disconnect the HF 65 from the power supply before interchanging the lamp. Unscrew the socket screw of the cover plate guard. The cover plate guard is located on the housings upper side, its socket screw is located at the flange which faces towards the housings backside. To unscrew the socket screw, use the socket wrench which was delivered with the HF 65. After loosening the socket screw completely remove the cover plate guard.

Turn the focusing knob until the HF 65 has its maximum spot light position. Pull the defective lamp out of the socket, after doing so push the new lamp carefully into the socket, observing instructions by the lamp manufacturer.

After pushing the lamp into its socket, replace the cover plate guard. Make sure that its lug is located correctly into the housings notch. Afterwards install the socket screw into the housings thread and tighten it hand-tight. Please, before taking the HEDLER HF 65 in operation, make sure that the cover plate guard is mounted correctly!

FRESNEL LENS

To replace the Fresnel lens: please, make sure that the housing of the HF 65 has cooled off before interchanging the Fresnel lens, otherwise there is a risk of burning! Always disconnect the HF 65 from the power supply before interchanging the Fresnel lens. Unscrew the four socket screws of the housings front plate and remove the front plate with the Fresnel lens. Unscrew the securing screws of the Fresnel lens and replace the defective one with an original Hedler Fresnel lens only. After replacing the Fresnel lens tighten its securing screws hand-tight. Attach the front plate at the housing and tighten the front plates four securing screws. Please, before taking the HEDLER HF 65 in operation, make sure that the front plate is mounted correctly!

FOCUSING the HEDLER HF 65

To focus the HEDLER HF 65s light beam turn the focusing knob anti clock-wise (increased floodlight characteristic) or clock-wise (increased spotlight characteristic) to adjust the light beams size.

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 light units 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 HF 65 light unit is not SEV Standard tested, sign Schweiz HD 504.

The Hedler HF 65 light units does not have the UL (Underwriters Laboratories) Standards for Safety sign for the USA and Canada.