



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 25s is designed for professional use, they are assembled by applying precision methods and tested individually for function and quality. The HEDLER H 25s 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 25s uses AC 110 - 230 V and the modern U-shaped Tungsten halogen lamps from 150 - 1250 Watts. The lamp sockets can be used with individual lamps from 150 - 1250 Watts for each socket. Because of that, the H 25s main advantage is, that you can use different light power settings without changing the colour temperature of the light.

The use of an individual lamp in its socket results in a specific lamp-fuse-combination, the technical information about this can be found in a table on the back.

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 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. 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 switches.

The HEDLER H 25s is provided with a forced air cooling by DC motor, whose electronic will function on any AC supply of 110 - 230 V. It is controlled by a thermostat, which also serves for protection of the electronics and permits continuous operation of the H 25s in any position. After switching the lamp(s) off, cooling will continue, until the temperature inside the housing has dropped to 35° C; then stop automatically. On account of this, the H 25s may remain connected to the main power supply permanently.

Accessories

It is recommended to use Light Units of the Hedler range only in combination with an original HEDLER Leaf Barndoor or one of the HEDLER accessory reflectors. This permits adjusting the light beam to the requirements of any situation. In addition to the reflectors MaxiNorm, MaxiSun and MaxiBrite or the MaxiSoft folding reflectors, 4-Leaf Barndoor, Reflex umbrellas and Honeycombs are available.



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

NECESSARY PRECAUTIONS

Never obstruct the forced air cooling (intakes or exhausts) in any way when the Hedler H 25s 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 25s is in use. Never use the Hedler H 25s near any inflammable liquids, gases, materials or explosives that may be ignited by heat or spark. Hedler H 25s are 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 25s from the power supply before performing any kind of maintenance work on the unit.
- Never use a defective Hedler H 25s. Never use a Hedler H 25s with a defective power cord.
- Never use a Hedler H 25s a defective safety glass. Replace a defective safety glass immediately.
- Always use the Hedler H 25s 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 25s unattended.
- Never use the Hedler H 25s outdoors nor in exceptionally humid conditions.
- Never use the Hedler H 25s for any reason other than photographic or cinematic lighting.
- Always keep the Hedler H 25s out of reach of children. This is not a toy, the H 25s is unsuitable for use by children.

LAMPS and FUSES

For replacing 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.

For replacing 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 Fuses							
	Tungstenlamps	Watts	Volt	Average life / h	Kelvin	Fuse	Code
U-Type	< 0655 >	650	240	50	3300	F 4 A	< 1045 >
	< 0855 >	850	115 - 120	75	3200	F 10 A	< 1044 >
		1250	230	15	3400	F 6,3 A	< 1039 >
	< 1252 >	1250	230	75	3200	F 6,3 A	< 1039 >
	< 1002 >	1000	230	75	3200	F 6,3 A	< 1039 >
Bulb-Type	< 64502 >	150	230	25	3200	F 2 A	< 1048 >
	< 64515 >	300	230	15	3400	F 2 A	< 1048 >
	< 64516 >	300	230	75	3200	F 2 A	< 1048 >
	< 64540 >	650	230	15	3400	F 4 A	< 1045 >
	< 64575 >	1000	230	15	3400	F 6,3 A	< 1039 >
	< 64576 >	1000	230	75	3200	F 6,3 A	< 1039 >

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 H 25s light unit is SEV Standard tested, sign Schweiz HD 504.

The Hedler H 25s light units does not have the UL (Underwriters Laboratories) Standards for Safety sign for the USA and Canada.