



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

Hedler C-light units are designed for demanding use and offer high, reliable performance. They are hand assembled, applying precision methods. Only first-rate material and parts are used and each light unit is tested individually at the end of the assembly process.

The housing with a 3/8" mounting socket consists of high quality plastic and measures 135 x 130 x 100 mm. The reflector is covered by a protectively rimmed Borofloat™ safety glass, held in place by four thumbscrews, which also serve for attaching accessories. In order to satisfy all requirements of practical application, the HEDLER C 12 silent are offered in six different models.

HEDLER C 12 silent

Designed for sound recording, the C 12 silent may be used with either one tungsten halogen lamp of 1250 Watts, 230 Volt or with lamps of lower ratings - i.e. 150, 300, 650 or 1000 Watts, 230-240 Volt. Forced air cooling with thermo safety switch permits continuous operation in any position. A Whisper-switch at position 2 for full, at position 1 for reduced, low noise RPM of the forced air cooling is found at the right side of the housing.

Attention: The forced air cooling of the C 12 silent will operate as long as the light unit is connected to the power supply. After switching off the lamp, allow cooling to continue for app. 5 minutes, so that the light unit may be touched without any hazard. Then disconnect it from the power supply by pulling out the plug.

The HEDLER C 12 silent will be delivered with one C-tilting head with umbrella holder <3021>, variants are available as follows:

HEDLER C 12 silent <3003> with 1250 Watts Tungsten halogen lamp

HEDLER C 12 silent <3001> with 1000 Watts Tungsten halogen lamp

HEDLER C 12 silent <3004> with 1250 Watts Tungsten halogen lamp incl. 4 Leaf Barndoor C <4020>

Lighting characteristic of the 4 Leaf Barndoor C - brilliant and clear, relatively hard lighting with max. light efficiency

HEDLER C 12 silent <3011> with 1000 Watts Tungsten halogen lamp incl. 4 Leaf Barndoor C <4020>

Lighting characteristic of the 4 Leaf Barndoor C - brilliant and clear, relatively hard lighting with max. light efficiency

HEDLER C 12 silent <3012> with 1250 Watts Tungsten halogen lamp incl. Speedring C

the HEDLER Speedring C allows use of nearly all Hedler reflectors and folding reflectors with the Hedler C-light units

HEDLER C 12 silent <3010> with 1000 Watts Tungsten halogen lamp incl. Speedring C

the HEDLER Speedring C allows use of nearly all Hedler reflectors and folding reflectors with the Hedler C-light units

HEDLER C Light Units Accessories

Expand the lighting possibilities of your HEDLER C-light units with original Hedler accessories. With the new Speedring C an adapter is available which allows the use of nearly every reflector of the Uni-Adapt-System with the C-lights: MaxiSoft folding reflectors from 50x50cm up to 90x90 cm, MaxiSoft L 110x45 cm and the very special MaxiSoft Octagon 100 cm - each for soft light. Combine them with the optional Honeycombs, stray light will be reduced - and contrast and brilliance improves. Use a greater angle of movement between the folding reflector and the camera system - with a Honeycomb attached to the main light's folding reflector it's easier to avoid unwanted background lighting. Metal reflectors with their harder light like the MaxiNorm, MaxiSun and MaxiBrite are available as well as the MaxiSpot 65 and MaxiSpot 130 for producing head and effect lighting. Besides that, reflex umbrellas, the 4 Leaf Barndoor C with clamps for filter gels are attachable. And for transportation, specific lightweight shock absorbent Lightcases are offered. A great range of tripods and attachment accessories are available additionally.



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

NECESSARY PRECAUTIONS

Never obstruct the forced air or convection cooling (intakes or exhausts) in any way when the Hedler C-light unit is in use. Always keep a minimum distance of 80 cm between the safety glass (or accessories) and any combustible materials when the Hedler C-light unit is in use. Never use the Hedler C-light unit near any inflammable liquids, gases, materials or explosives that may be ignited by heat or spark. Hedler C-light units 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 C-light unit from the power supply before performing any kind of maintenance work on the unit.
- Never use a defective Hedler C-light unit. Never use a Hedler C-light unit with a defective power cord.
- Never use a Hedler C-light unit a defective safety glass. Replace a defective safety glass immediately.
- Always use the Hedler C-light unit 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 C-light unit unattended.
- Never use the Hedler C-light unit outdoors nor in exceptionally humid conditions.
- Never use the Hedler C-light unit for any reason other than photographic or cinematic lighting.
- Always keep the Hedler C-light unit out of reach of children. This is not a toy, the C-light unit is unsuitable for use by children.

LAMPS and FUSES

For replacing lamp, first loosen the four thumbscrews holding the rimmed 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 and tighten the thumbscrews.

For replacing fuse, use a coin to unscrew the cap of the fuse box, 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.

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 >
		1000	230	15	3400	F 6,3 A	< 1039 >
		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 lights 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, pre-dismantled light unit(s) could cause increased repair costs.

APPROVAL and UL STANDARDS for SAFETY

The Hedler C-light units are SEV Standard tested, sign Schweiz HD 504.

Please note: The Hedler C-lights units does not have the UL (Underwriters Laboratories) Standards for Safety sign for the USA and Canada.