

HALOGEN LIGHT SOURCES 150 WATT

Made in Germany

HL-150



HL-150 DUO



HL-150 VARIO



HL-150 TWIN

HL-150 HL-150 DUO HL-150 VARIO HL-150 TWIN

- small, compact design
- exchangeable light guide adapter
- mechanical diaphragm
- low heat conduction

HL-150 / HL-150 DUO / HL-150 VARIO / HL-150 TWIN

The HL-150 series is a universal and easy to use series of high-intensity Halogen light sources. They can be used for nearly every endoscopic application. Variants with 2 lamps ensuring uninterrupted working if one lamp breaks down or expanding possibilities with using different adapters for different light guide systems.

Special reflector lamps and infrared filters standing for best light coupling.

A softstart electronic expands the lifetime of the Halogen lamps.

The intensity is controlled by mechanical diaphragm without changing the colour temperature.

MODELS

| | |
|--------------|---|
| HL-150 | 1 lamp - 1 output |
| HL-150 VARIO | 2 lamps - 1 output |
| HL-150 DUO | 2 lamps - 2 outputs (no simultaneous use) |
| HL-150 TWIN | 2 lamps - 2 outputs (simultaneous use) |

Halogen Light Sources

Technical Data

| | |
|------------------------------|--|
| Lamp | 1 or 2 Halogen reflector lamps 150 Watt, 15V |
| Colour temperature | 3.600°K |
| Intensity control | stepless / mechanical diaphragm |
| Light guide adapter | exchangeable |
| Power supply | 110/115 VAC or 230/240 VAC, switchable |
| Dimensions (WxHxD) | HL-150 175 x 82,5 x 202 mm HL-150 VARIO / DUO / TWIN 355 x 110 x 347 mm |
| Weight | HL-150 3,5 kg HL-150 VARIO / DUO / TWIN 8 kg |
| Power consumption | HL-150 / HL-150 VARIO / DUO max. 160 Watt HL-150 TWIN max. 320 Watt |
| Class / Type | 1 / BF |
| Manufactured and tested acc. | IEC 601-1 / CE EN 60601-1 93/42 ECC |

Accessories

Glass fibre light guides

| | |
|----------|---------------------------|
| Lengths | 1800, 2300, 3000, 5000 mm |
| Diameter | 3,5 mm, 4,8 mm |

Fluid light guides

| | |
|----------|---------------------------|
| Lengths | 1800, 2300, 3000, 5000 mm |
| Diameter | 3,5 mm, 5 mm |

Delivery contains

Light source
Mains cable
User manual

