

KaWe HiLight LED H-800

Head lamp with charging plug for headband

EU = REF 12.89310.112

GB = REF 12.89310.122

US = REF 12.89310.132



Description

- Ergonomic and modern design with LED technology
- High-powered LED with white, uniform light for all kinds of diagnostic applications, such as in dentistry, ear-nose-throat medicine, etc.
- Coated optics ensure optimal illumination and less heat development
- Highly-efficient LED, therefore long battery life
- Aluminum cover on the joints keeps the lamp cool through convection and radiation, eliminating the need for additional cooling with noisy fans
- Freely adjustable illumination area size, iris shutter, and illumination angle
- Can be used with binocular magnifying glasses
- Freely and easily adjustable headband thanks to an integrated leveling system. No troubling screws under hoods
- Replaceable forehead padding

- Very lightweight headlamp: approx. 260 grams without rechargeable battery, approx. 390 grams with rechargeable battery. Optimal comfort is ensured even when used for long periods of time
- Quick and easy replacement of the rechargeable batteries with the clip/plug system.

Technical data

- Lifetime: (LED) approx. 50,000 h
- Power: (LED) –
- Brightness*: adjustable in 5 steps
- Light field diameter:
Distance 200 mm: 300 – 900 mm
distance 1000 mm: 1300 – 4200 mm
- Light intensity at a working distance of 20 cm: 13,000 lux
- Color temperature: 4000 K
- Charging battery: Lithium-ion
- Charging time (charging battery): 3 h
- Charging cycles: Charging battery life: –
- Operating time (charging battery for headband)**: 5 – 20 h
- Operating time (charging battery for belt): 6 – 24 h
- Voltage (charging battery): 8.4 V
- Voltage (charger): 100 V~ – 240 V~
- Warranty***: 24 months from date of sale
- Weight without charging battery: approx. 260 g

*recommended illuminance levels can be taken from DIN EN 12464-1

**depends on brightness level

***except charging battery