

HEINE LoupeLight2

Compact LED^{HQ} Headlight – now even brighter

LED^{HQ}
LED IN HEINE QUALITY.



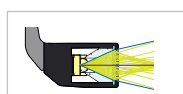
- ✚ **There's LED. And there's LED^{HQ}.** HEINE has set a new standard which maintains that only the best is good enough, from the selection of materials to processing, from light intensity to dimmability, and from thermal management to a colour rendering index as high as possible. **That's what we call LED in HEINE Quality – or LED^{HQ}.**
- ✚ **Compact, lightweight (50 g).** Ensures perfect comfort.
- ✚ **Aluminium Housing.** Exclusive aluminium housing protects the optics against dust and moisture to ensure an extraordinary long lifespan and optimal thermal management.
- ✚ **Coaxial Illumination:** Compact coaxial design ensures a completely shadow-free image and allows for excellent illumination of difficult to see areas.
- ✚ **Optional Filter.** Polarisation filter P2 improves contrast and yellow filter reduces blue light.
- ✚ **Replaceable connecting cord** with high-quality splashproof threaded connector with a length of 1.5 m. Connects the LoupeLight2 with the mPack mini.
- ✚ **Incl. coloured attachment clips for personalisation.** To fixate the cable and to identify your LoupeLight.

Technical Specification

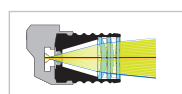
Illumination	Typ. 55 000 Lux*
Colour Temperature	Typ. 4 000 Kelvin
LED Operating Life	Typ. 50 000 hours
Spot Size	The illuminated field is designed to complement the HR/HRP loupes. 81 mm Ø at 420 mm, 95 mm Ø at 520 mm working distance
Angle of Declination	Stepless and individually adjustable for every examination
Operating Time	Typ. 9 h with mPack mini (in continuous operation at full power typ. 4 hours)

*Measured at a working distance of 180 mm from the light emission to the object.

- ✚ **Precision multiple lens optical system** consisting of four high-quality lenses. Completely homogeneous illumination of the whole field of view and a clearly defined light spot.



Conventional System [02]



HEINE Precision 4-Lens System [03]



Comparison of homogeneity

HEINE mPack mini

Compact and lightweight power source for LoupeLight2 / MicroLight2



- ✚ **Operating time typ. 9 hours.** In continuous operation at full power typ. 4 hours.
- ✚ **Charging time typ. 4 hours.**
- ✚ **Compact and lightweight.** With a weight of just 95 g and dimensions of 44 x 23 x 101 mm the power source can be easily stowed.
- ✚ **For further information on the mPack mini, please see pages 117 and 137.**