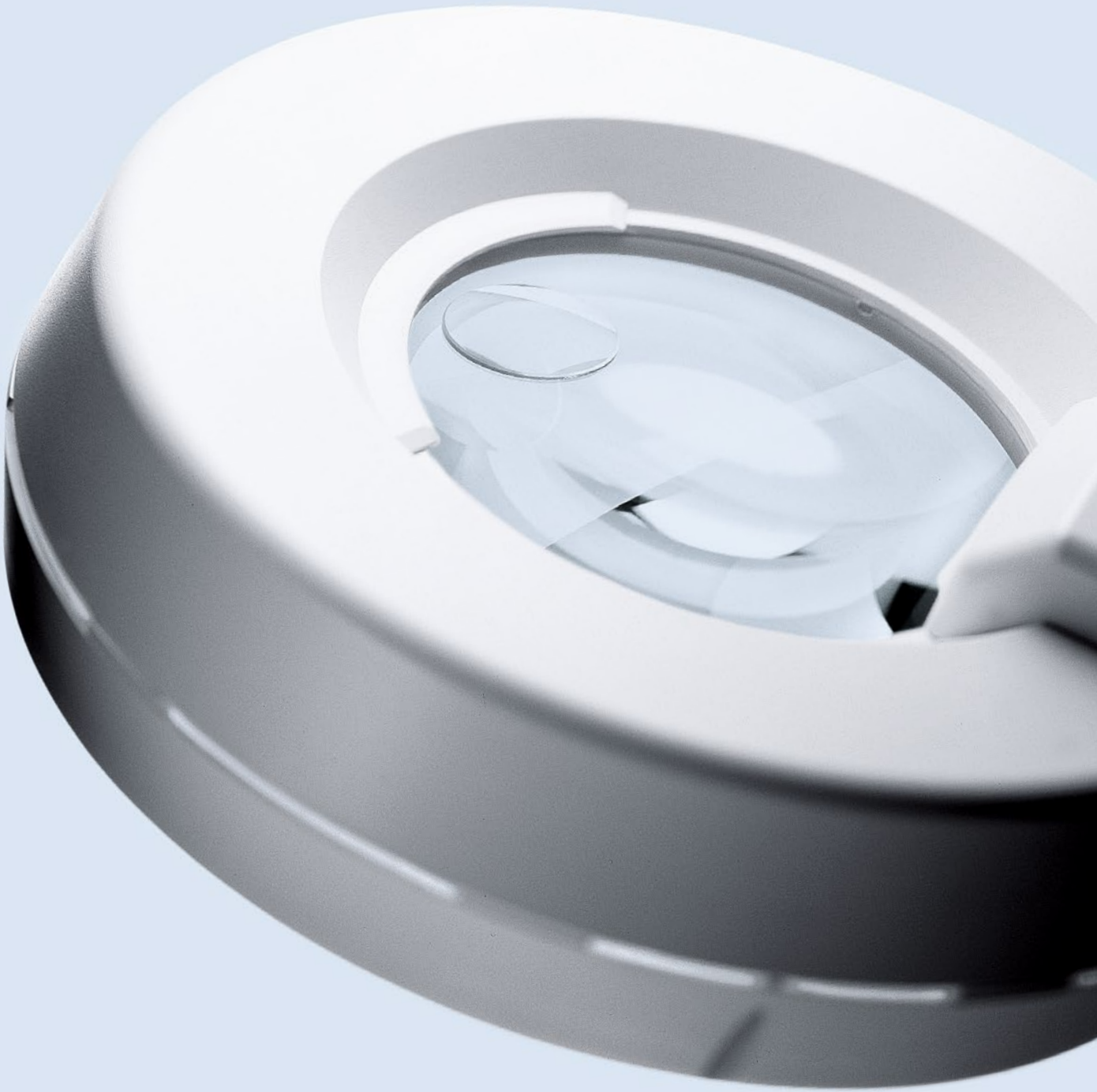




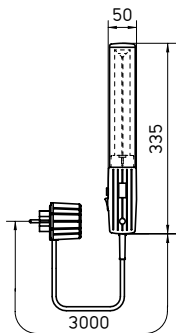
DIAGNOSIS SYSTEMS



A reliable diagnosis is the basis of every successful therapy. Waldmann offers a full variety of diagnosis systems in different versions and with many optional accessories.



DHL 111 M



DHL 111 M at a glance

- Handy and lightweight hand lamp
- Solid workmanship, top quality and impact-resistant material
- Optimal light output with low energy consumption
- No disturbing glare through built-in reflectors

Accessories

- Wall bracket

DHL 111 M technical data

Dimensions (W x D x H)	335 x 35 x 50 mm
Weight (excluding packaging)	approx. 0.8 kg (ballast included)
Color	similar to RAL 9010 (white)
Protective tube	impact-resistant, transparent plastic
Supply voltage/Frequency	230 V/50 Hz 220 V/60 Hz
Current consumption	0.13 A, cos φ 0.4 0.13 A, cos φ 0.4
Connection cable	approx. 3 m with plug-in ballast
Color temperature	approx. 6500 K
MDD classification	Class I

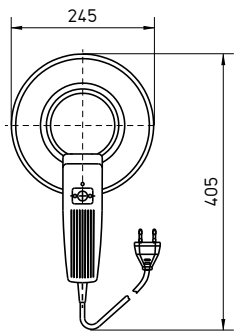


FITTED WITH

1 x 11 W compact lamp (daylight)



DL 122 M



Wall bracket

DL 122 M at a glance

- Shadow-free, uniform illumination of the examination area with a daylight ring lamp
- Flicker-free light through electronic ballast
- High-quality biconvex magnifier lens with an additional lens
- Closed lamp cover made from impact-resistant plastic

Accessories

- Wall bracket

DL 122 M technical data

Dimensions (ø x L)	ø approx. 245 mm x approx. 405 mm
Glass magnifier lens	4 diopters (ø 120 mm) and 8 diopters of add-on lens (ø 30 mm) 12 diopters in total
Weight (excluding packaging)	approx. 1.5 kg
Color	similar to RAL 9010 (white)
Supply voltage/Frequency	230/240 V/50Hz 220 V/60Hz
Current consumption	0.18 A cos φ 0.6
Connection cable	approx. 5 m with Euro plug
Ballast	Electronic ballast in handle
Color temperature	approx. 6500 K
MDD classification	Class I

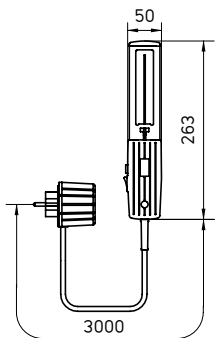


FITTED WITH

1 x 22 W ring lamp (daylight)



DHL 109 M / WOOD-LIGHT



DHL 109 M at a glance

For irradiating specific dermatomycoses to obtain diagnostic information based on resulting fluorescence:

- ERYTHRASMA (red fluorescence)
- MICROSPORY (weak greenish fluorescence)
- FAVUS (poison-green fluorescence)
- TRICHOBACTERIOSIS AXILLARIS (yellow-ocher colored fluorescence)
- PITYRIASIS VERSICOLOR (yellow-ocher colored fluorescence)
- ASH LEAF SPOTS (M. Pringle) (blue-white fluorescence compared with normal skin)
- VITILIGO (blue-white/bright white fluorescence of depigmented areas)
- SCABIES (gray/white burrows)

Also for fluorescence diagnosis (FD) for in-vivo diagnostic imaging of dysplastic tissue and surface tumors in conjunction with a local or systemically administered dye, e.g. PPIX or 5-ALA.

- Accessories
- Wall bracket

DHL 109 M technical data

Dimensions (W x D x H)	50 x 35 x 263 mm
Weight (excluding packaging)	approx. 700 gr. (ballast included)
Color	similar to RAL 9010 (white)
Protective tube	impact-resistant, transparent plastic
Supply voltage /Frequency	230 V/50 Hz 220V/60Hz
Current consumption	0.17 A, cos φ 0.31 0.17 A, cos φ 0.31
Connection cable	approx. 3m with plug-in ballast
MDD classification	Class II a



FITTED WITH

1 BLB 9 W compact lamp (Wood-Light)