LED magnifier luminaire

Large Field

Flexible adjustment without turning a single screw - for precise and comfortable work.



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
5,000 K

ILLUMINANCE
15,000 lx
at 15 cm

SERVICE LIFE
50,000 h

Versions

900 lm · 15,000 lx · 9 W



Large Field	
non-dimmable	230-L10-3 + 304.10
dimmable	230-L10-3sd + 304.10

Technical data

LED MAGNIFIER LUMINAIRE
Large Field

Item no. per version

non-dimmable	230-L10-3 + 304.10
dimmable	230-L10-3sd + 304.10

Light

Luminous flux	900 lm
Illuminance (15 cm)	15,000 lx
Colour temperature	neutral white (5000 Kelvin)
Colour rendering	CRI > 80 (typ. 83)
Dimming	non-dimmable / 1-100 % stepless
Power	9 W

Design & material

Weight	3 kg
Colour	White RAL 9010
Lens material	biconvex ground glass lens
Lens cover	impact-resistant plastic (PMMA)
LED cover	removable lens cover
Articulated arm lengths	315 mm upper arm + 415 mm lower arm
Joint type	Friction-joint arm

Technology

Supply voltage	220-240 V / 50-60 Hz
Service life	50,000 h
Protection class	IP 20
Lens size	Rectangular lens 170 × 108 mm
Magnification	3 dioptres (1.75x magnification)

Operation & connection

Switch	in the lower articulated arm
Connection	2.0 m PVC cable with detachable plug-in power supply (Euro plug)

Highlights

MAGNIFICATION

3 dpt
1.75x magnification

170 × 108 mm
Rectangular lens

Biconvex ground glass magnifier.

LED SERVICE LIFE

50,000 h

Calculated 25 years at 8 hours on 250 working days per year.

Efficient and convenient

Energy-saving LEDs, distance adjustable via the articulated arm.

All in one luminaire

Magnification and light for the finest work.

Optionally dimmable

Also available as a steplessly dimmable version (1-100 %).

Friction-joint arm

The friction joints hold the arm in any position. Upper and lower arm 315 + 415 mm.

Lens protection

Impact-resistant plastic (PMMA). Included.

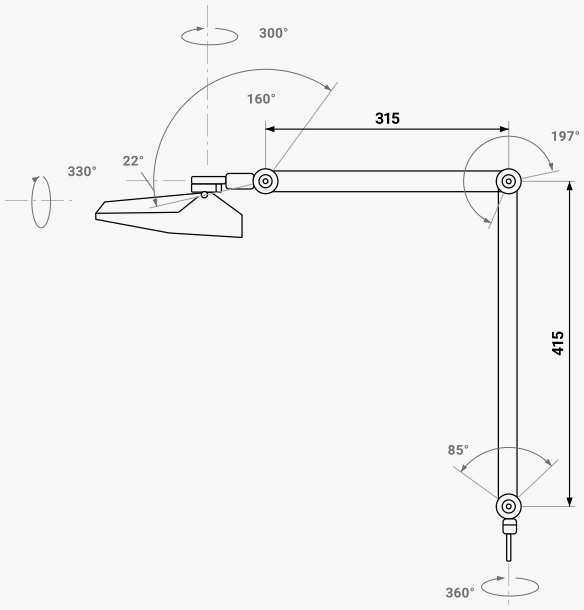
Versatile mounting

Screw-on flange white, table base white and wall flange white available as accessories.

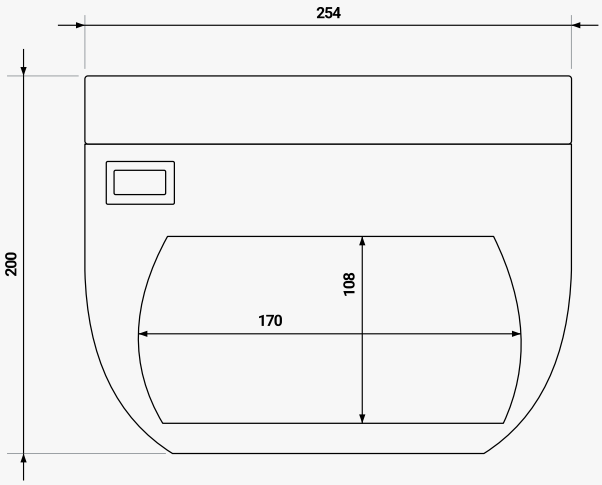
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



LUMINAIRE HEAD FROM ABOVE



ALL VERSIONS

LENS	ARTICULATED ARM	WEIGHT
170 × 108 mm	**315 + 415 mm**	**3 kg**

Accessories available separately

	ITEM	ITEM NO.
	**Screw-on flange white**	30110 for all versions
	**Table base white 10.5 kg**	31710 for all versions
	**Wall flange white**	30211 for all versions

Scope of delivery: Table clamp white, LED light source, lens cover

Contact

Questions about the magnifier luminaire Large Field?

We advise you personally, including lighting design for your workplace.

PHONE
+49 9723 9082788

EMAIL
info@rmd-leuchten.de

ADDRESS
Zum Weiherlein 16
97509 Kolitzheim, Germany

OPENING HOURS
Mon - Fri 9:00 am - 6:00 pm (CET)

PRODUCT PAGE OPEN