LED magnifier luminaire

RLL Flex

Our customer favourite among magnifier luminaires - bright, efficient & particularly flexible to position.



COLOUR RENDERING
CRI > 90

LIGHT COLOUR
5,000 K

ILLUMINANCE
7,900 lx
at 15 cm

SERVICE LIFE
60,000 h

Versions

900 lm · 7,900 lx · 8 W



RLL Flex

3 dioptres · 360 mm	24995-3
3 dioptres · 510 mm	24996-3
5 dioptres · 360 mm	24995-5
5 dioptres · 510 mm	24996-5

Technical data

Values per version. Values shaded grey apply to every version, otherwise they depend on the version.

	LENS **3 dioptres** 1.75X	LENS **5 dioptres** 2.25X
Item no. per version		
360 mm	24995-3	24995-5
510 mm	24996-3	24996-5
Light		
Luminous flux	900 lm	
Illuminance (15 cm)	7,900 lx	
Colour temperature	neutral white (5000 Kelvin)	
Colour rendering	CRI > 90 (typ. 93)	
Dimming	stepDIM 30-80-100 %	
Power	8 W	
Design & material		
Colour	Silver grey RAL 9006 / White RAL 9010	
Lens material	biconvex ground glass lens	
Lens cover	translucent, impact-resistant plastic (PC)	
LED cover	frosted plastic cover	
Flexible arm length	360 mm / 510 mm	
Joint type	Flexible arm (gooseneck)	
Technology		
Supply voltage	100-240 V / 50-60 Hz	
Service life	60,000 h	
Protection class	IP 20	
Glass lens diameter (Ø)	120 mm	
Magnification	1.75x	2.25x
Focal length	333 mm	200 mm
Operation & connection		
Switch	Multifunction button in the luminaire head (ON/OFF/Dim)	
Connection	2.0 m PVC cable with detachable plug-in power supply (Euro plug)	

Highlights

MAGNIFICATION

3 / 5 dpt

1.75x / 2.25x magnification

Ø 120 mm

Glass lens

Biconvex ground glass magnifier.

LED SERVICE LIFE

60,000 h

Calculated 30 years at 8 hours on 250 working days per year.

Efficient and convenient

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

All in one luminaire

Magnification and light for the finest work.

Dimmable in 3 steps

Light in three steps: 30-80-100 %, via the multifunction button in the luminaire head.

Flexible arm

Flexibly bendable and positionable, 360 or 510 mm long.

Lens protection

Translucent, impact-resistant plastic (PC).

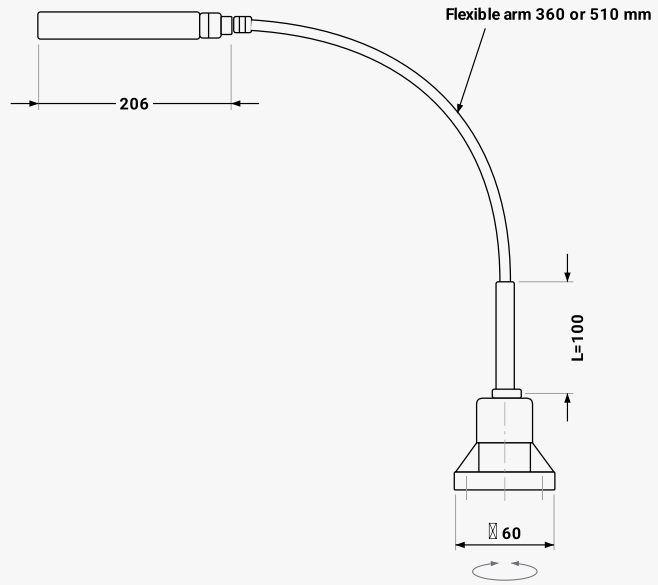
Versatile mounting

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

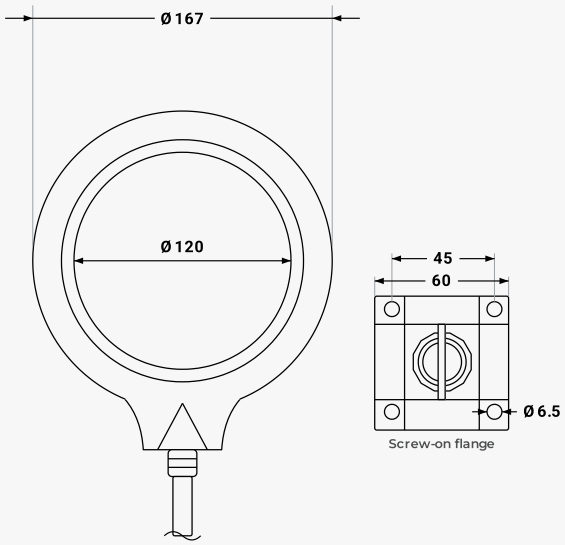
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



LUMINAIRE HEAD AND FLANGE



ALL VERSIONS

LENS	FLEXIBLE ARM
Ø 120 mm	**360 / 510 mm**

Accessories available separately

	ITEM	ITEM NO.
	**Table base silver 7.5 kg**	305-6096 for all versions
	**Table clamp (0-44 mm) · Silver**	00395 for all versions
	**Table clamp (16-85 mm) · Silver**	00495 for all versions
	**Wall bracket · Silver**	00295 for all versions

Contact

Questions about the magnifier luminaire RLL Flex?

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