LED magnifier luminaire

RLL Standard

Powerful & efficient, with an extra-narrow lens rim - for improved access to the object.



COLOUR RENDERING
CRI > 90

LIGHT COLOUR
5,000 K

ILLUMINANCE
5,200 lx
at 15 cm

SERVICE LIFE
50,000 h

Versions

730 lm · 5,200 lx · 5.3 W



RLL Standard

3 dioptres	62810-3
5 dioptres	62810-5

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		
Item no.	62810-3	62810-5
Light		
Luminous flux	730 lm	
Illuminance (15 cm)	5,200 lx	
Colour temperature	neutral white (5000 Kelvin)	
Colour rendering	CRI > 90 (typ. 93)	
Dimming	stepDIM 30-80-100 %	
Power	5.3 W	
Design & material		
Weight	2 kg	
Colour	White RAL 9010	
Lens material	biconvex ground glass lens	
LED cover	frosted plastic cover	
Articulated arm lengths	485 mm upper arm + 475 mm lower arm	
Joint type	5-tube version (metal)	
Technology		
Supply voltage	100-240 V / 50-60 Hz	
Service life	50,000 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

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.

Dimmable in 3 steps

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

5-tube articulated arm made of metal

Upper and lower arm 485 + 475 mm.

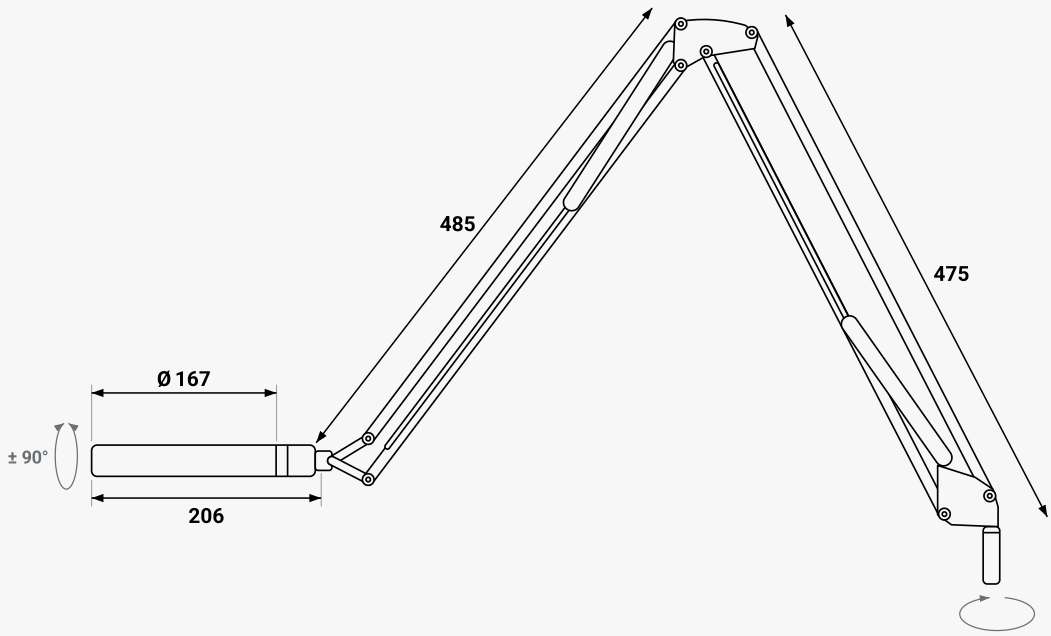
Versatile mounting

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

Dimensions & accessories

All dimensions in mm.

SIDE VIEW



ALL VERSIONS

LENS	ARTICULATED ARM	WEIGHT
Ø 120 mm	**485 + 475 mm**	**2 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, LED light source

Contact

Questions about the magnifier luminaire RLL Standard?

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

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

PRODUCT PAGE OPEN