LED magnifier luminaire

RLL Master

Our magnifier luminaire with a particularly large field of view for the most demanding precision work.



COLOUR RENDERING
CRI > 90

LIGHT COLOUR
5,300 K

ILLUMINANCE
6,000 lx
at 15 cm

SERVICE LIFE
60,000 h

Versions

1,200 lm · 6,000 lx · 12 W



RLL Master
ITEM NO. 225-L4895-3

Technical data

LED MAGNIFIER LUMINAIRE
RLL Master

Light

Luminous flux	1,200 lm
Illuminance (15 cm)	6,000 lx
Colour temperature	daylight white (5300 Kelvin)
Colour rendering	CRI > 90 (typ. 93)
Dimming	stepless (5-100 %)
Power	12 W

Design & material

Weight	3.5 kg
Colour	Silver grey RAL 9006
LED cover	frosted plastic cover
Lens cover	translucent, impact-resistant plastic (PC)
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	60,000 h
Protection class	IP 20
Glass lens diameter (Ø)	150 mm
Magnification	3 dioptres (1.75x magnification)

Operation & connection

Switch	Multifunction button in the luminaire head (ON/OFF/Dim)
Connection	1.5 m PVC cable (3 × 0.75 mm²) with Schuko plug

Highlights

MAGNIFICATION

3 dpt
1.75x magnification

Ø 150 mm
Glass lens

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 articulated arm.

All in one luminaire

Magnification and light for the finest work.

3 lighting scenes

4 LED segments: even area lighting, lateral light to accentuate structures or oblique light with shadow formation.

Steplessly dimmable

5-100 %, via the multifunction button in the luminaire head.

Friction-joint arm

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

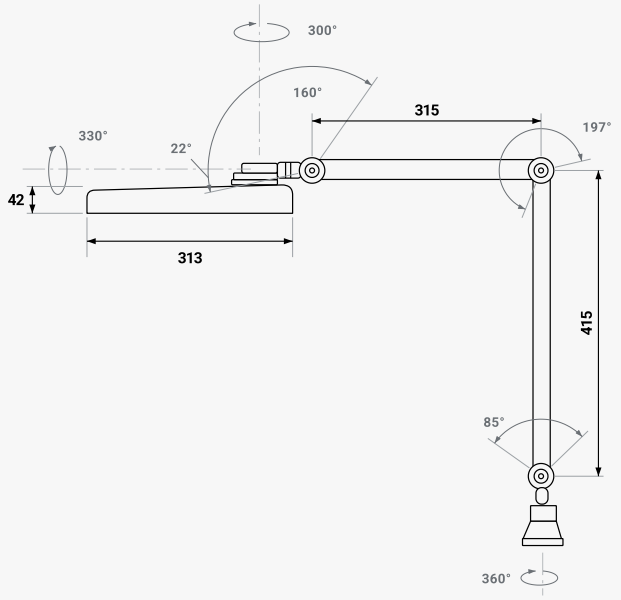
Lens protection

Translucent, impact-resistant plastic (PC).

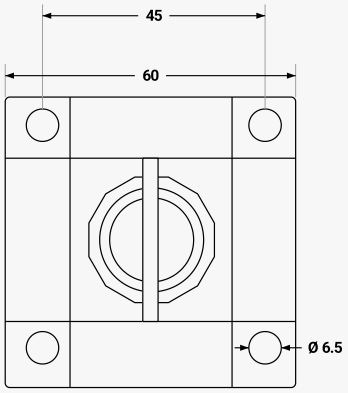
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



SCREW-ON FLANGE



DIMENSIONS

LENS	ARTICULATED ARM	WEIGHT
Ø 150 mm	**315 + 415 mm**	**3.5 kg**

Accessories available separately

	ITEM	ITEM NO.
	**Table base 10.5 kg · Silver**	31796
	**Table clamp (0-44 mm) · Silver**	00395
	**Table clamp (16-85 mm) · Silver**	00495
	**Wall bracket · Silver**	00295

Scope of delivery: Screw-on flange, LED light source

Contact

Questions about the magnifier luminaire RLL Master?

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