ESD magnifier luminaire

RLL Pro

Perfect combination of safety, visual comfort and flexibility - made for ESD.



COLOUR RENDERING
CRI > 90

LIGHT COLOUR
5,000 K

ILLUMINANCE
7,900 lx
at 15 cm

SERVICE LIFE
50,000 h

Versions

900 lm · 7,900 lx · 8 W



RLL Pro	
3 dioptres	244.95-3ESD
5 dioptres	244.95-5ESD

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.	244.95-3ESD	244.95-5ESD
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		
Weight	4 kg	
Colour	Silver grey RAL 9006	
Lens material	biconvex ground glass lens, dissipative on both sides	
LED cover	dissipative coated LED cover / ESD protective cover for luminaire head	
Lens cover	ESD fabric protective cover as lens cover	
Articulated arm lengths	380 mm upper arm + 415 mm lower arm	
Joint type	Friction-joint arm	
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
Plug type	Euro plug (CEE 7/16)	
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, dissipative on both sides.

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.

Friction-joint arm

The friction joints hold the arm in any position. Upper and lower arm 380 + 415 mm.

ESD-compliant

LED cover with dissipative coating, ESD protective sleeve for the luminaire head, glass lens dissipative on both sides.

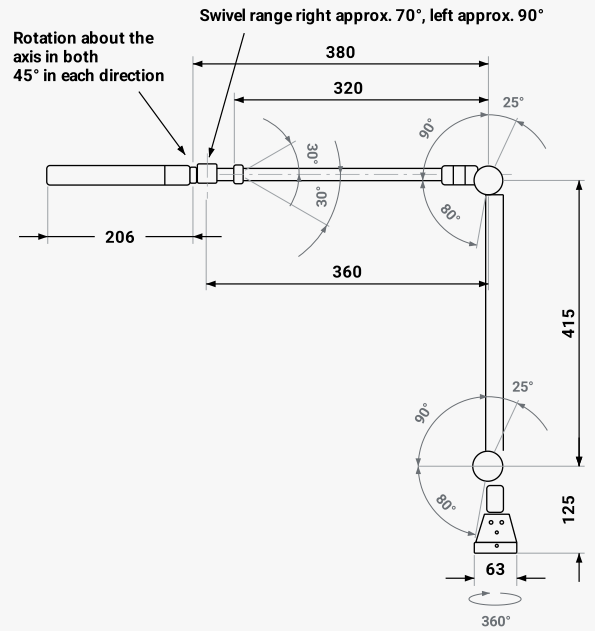
Lens protection

ESD fabric protective cover as lens cover. Included in the scope of delivery.

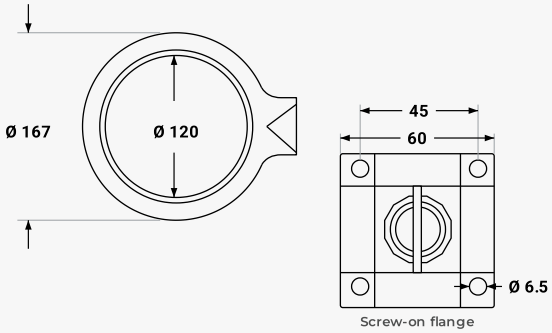
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



LUMINAIRE HEAD AND FLANGE



ALL VERSIONS

LENS	ARTICULATED ARM	WEIGHT
Ø 120 mm	**380 + 415 mm**	**4 kg**

Accessories available separately

	ITEM	ITEM NO.
	**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

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

Contact

Questions about the ESD magnifier luminaire RLL Pro?

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