

ESD Magnifying lights

RLL PREMIUM



SKU: 244.96-3 (3-Dio*)



SKU: 244.96-5 (5-Dio**)

 RAL 9006 /silver

* 3-Dio = 3 Diopters

** 5-Dio = 5 Diopters

TECHNICAL DATA

V	100-240
Hz	50-60
W	8
Lm	950
K	5000
Lux	7900 (15cm)
CRI	> 90 (typ. 93)
kg	4
IP	20

Material lens/	biconvex ground glass magnifier
Lamp head:	(Ø 120 mm) / die-cast aluminium
Articulated type:	3-D joint in luminaire head / Friction joint arm with 6-axis rotation (articulated arm)
Dimming:	Switch in luminaire head 3-step dimming (30 - 80 - 100%)
Lifetime:	60.000h
Warranty:	2 years
LED Cover:	Slightly frosted LED cover made of high- quality plastic + ESD protective cover made of fabric as lens cover
Mains connection:	2 m PVC cable with detachable plug-in power supply (Euro plug)
Protection class:	III (light) or II (power supply)
Colour:	Silver
Magnification:	3-diopter (1.75x magnification) 5-diopter (2.25x magnification)

Distance:	Illuminance:
30 cm	2700 Lux
25 cm	3730 Lux
20 cm	5430 Lux
15 cm	7900 Lux

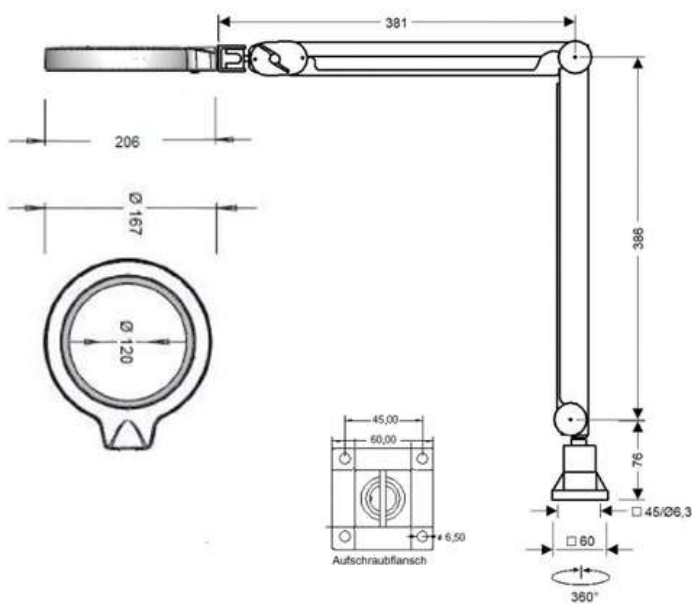
Luminaire head



Work surface

HIGHLIGHTS

- ✓ Parallelogram-guided articulated arm with integrated gas struts: infinitely easy to adjust without opening a locking screw, no uncontrolled sagging due to inadvertent misuse
- ✓ Integrated control button for dimming and switching in the luminaire head - stepDIM: light can be switched in 3 steps (30 - 80 - 100%) to adapt to different visual tasks
- ✓ Die-cast aluminium luminaire head with super narrow lens edge for improved access to the object
- ✓ Glass lens with conductive coating on both sides, conductive coated LED cover, ESD protective cover for light head, and push button for connecting a grounding cable
- ✓ High quality glass lens Ø 120 mm, optional:
 - 3-diopter (=1.75x magnification)
 - 5-diopter (=2.25x magnification)



ATTACHMENTS

For RLL Premium



Screw-on flange (incl.)
SKU: 005.95



Table clamp 0-44 mm
SKU: 003.95



Table clamp 16-85 mm
SKU: 004.95



Wall angle
SKU: 002.95

CERTIFICATION ESD COMPLIANCE

ZERTIFIKAT ESD-Konformität IEC 61340-5-1:2016



MATERIALQUALIFIZIERUNG

SIS-Licht GmbH & Co .KG

Produkt:

Lupenleuchte LED-RLL PRO Premium, Typ 244.96- 3 Dio
Lupenleuchte LED-RLL PRO Premium, Typ 244.96- 5 Dio

Standort:

97424 Schweinfurt, Rudolf-Diesel-Straße 4

Hiermit wird bescheinigt, dass o.g. Produkt die Anforderungen für den Einsatz in einem ESD-relevanten Bereich erfüllt. Der Nachweis wurde im Rahmen einer Materialqualifizierung vom 08.08.2024 erbracht.
Berichtsnummer: KLS/L97002-243201

Datum der
Zertifizierung: 08.08.2024
Zertifikat-
Registrier-Nr.: KLS/243201

KEINATH Electronic
consulting & equipment


KEINATH Electronic GmbH
Gomaringen, den 08. August 2024



ISO 9001:2015
Zertifikat-Registrier-Nr.:
513757 QM15

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