LED machine luminaire

M-LITE L

Energy-efficient machine luminaire for industry - precise, glare-free and robust.



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
6,000 K

ILLUMINANCE
over 8,000 lx
at 100 cm

SERVICE LIFE
50,000 h

100-240 V / 50-60 Hz



M-LITE L
ITEM NO. 672.95.02

24 V AC/DC



M-LITE L
ITEM NO. 672.95.01

Technical data

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

	SUPPLY VOLTAGE **100-240 V / 50-60 Hz**	SUPPLY VOLTAGE **24 V AC/DC**
Item no. per version		
Item no.	672.95.02	672.95.01
Light		
Luminous flux	1,260 lm	
Illuminance (100 cm)	> 8,000 lx	
Colour temperature	daylight white (6000 Kelvin)	
Colour rendering	CRI > 80 (typ. 83)	
Dimming	non-dimmable	
Power	6 × 2 W	
Design & material		
Weight	2.9 kg	2.1 kg
Colour	Silver grey RAL 9006	
Housing material	Friction-joint arm made of steel tube, joints and transformer housing made of die-cast aluminium, handle made of impact-resistant plastic (GRP)	
LED cover	Lamp cover made of tempered safety glass	
Luminaire head (Ø × L)	Ø 130 × 100 mm	
Arm length	400 + 400 mm	
Joint type	Friction-joint arm	
Technology		
Service life	50,000 h	
Protection class	IP 65	
LED modules	LED module 6 × 2 W, 25° lenses	
Operation, connection & mounting		
Switch	On/off switch on the luminaire head	
Connection	Schuko plug (CEE 7/7)	via terminal blocks in the base (24 V AC/DC)
Mounting (flange)	Screw-on flange 90 × 90 mm	Screw-on flange 60 × 60 mm

Highlights

ILLUMINANCE

over 8,000 lx

at a distance of 100 cm

High illuminance that is easy on the eyes.

LED SERVICE LIFE

50,000 h

Calculated 25 years at 8 hours on 250 working days per year.

Dust-tight and protected against water jets

Protection class IP 65, resistant to vibration.

Precisely targeted light

6 × 2 W, 25° lenses: over 8,000 lx at a distance of 100 cm.

Resistant to oil and coolant

Tempered safety glass; the glass does not heat up, so coolants and lubricants do not burn in.

Machine or mains voltage

Available as 100-240 V / 50-60 Hz or 24 V AC/DC.

Easy to mount

Screw-on flange included; table clamp and wall bracket available as accessories.

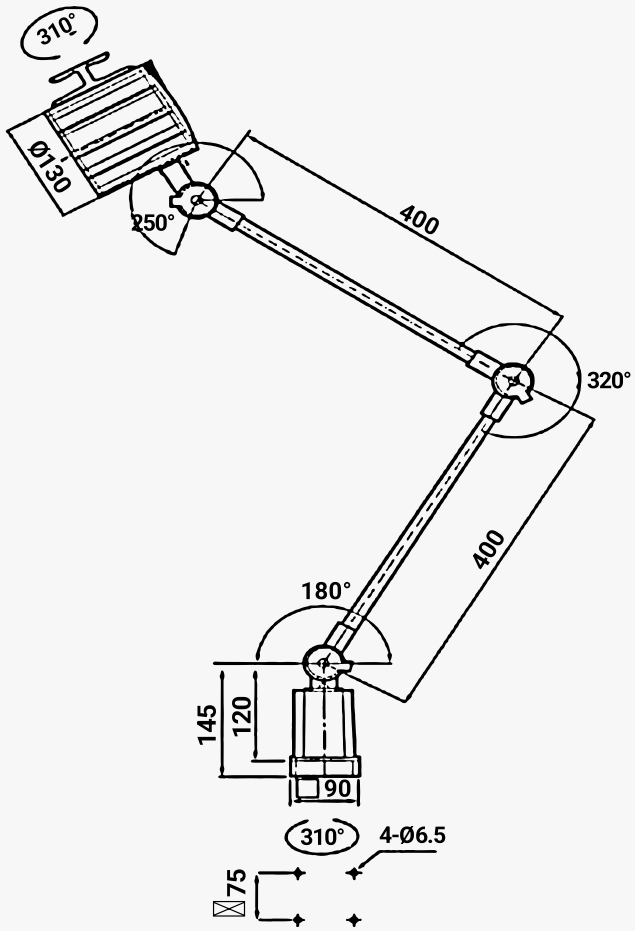
Good heat dissipation

Ribbed luminaire head made of robust extruded aluminium profile.

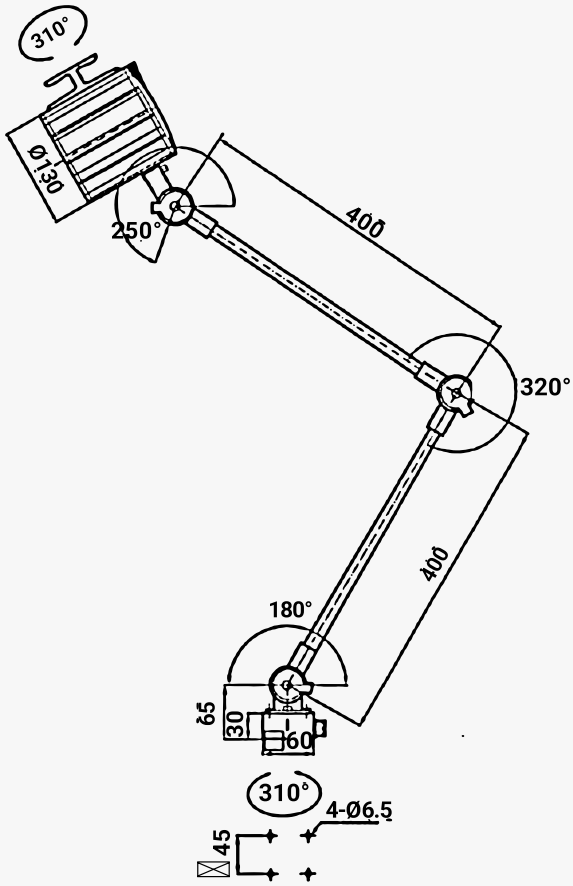
Dimensions

All dimensions in mm.

DIMENSION DRAWING · 100-240 V



DIMENSION DRAWING · 24 V AC/DC



SUPPLY VOLTAGE 100-240 V / 50-60 HZ

LUMINAIRE HEAD	ARM	WEIGHT
Ø 130 × 100 mm	400 + 400 mm	2.9 kg

SUPPLY VOLTAGE 24 V AC/DC

LUMINAIRE HEAD	ARM	WEIGHT
Ø 130 × 100 mm	400 + 400 mm	2.1 kg

Accessories

Available separately.

	ITEM	ITEM NO.
	**Table clamp silver grey 0-44 mm**	009.95 for 100-240 V
	**Wall bracket silver grey**	002-75.95 for 100-240 V
	**Table clamp (0-44 mm) · Silver**	00395 for 24 V AC/DC
	**Table clamp (16-85 mm) · Silver**	00495 for 24 V AC/DC
	**Wall bracket · Silver**	00295 for 24 V AC/DC

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

Contact

Questions about the machine luminaire M-LITE L?

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