LED flexible-arm luminaire

FLEX MFL

Our flexible-arm luminaire for precision work in industry: ideal for precisely targeted detail illumination without glare.



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
5,000 K

ILLUMINANCE
5,000 lx
at 50 cm

SERVICE LIFE
50,000 h

100-240 V / 50-60 Hz



FLEX MFL
ITEM NO. 268.95.02

12-24 V DC



FLEX MFL
ITEM NO. 268.95.01

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 **12-24 V DC**
Item no. per version		
Item no.	268.95.02	268.95.01
Light		
Luminous flux	350 lm	
Illuminance (50 cm)	5,000 lx	
Colour temperature	neutral white (5000 Kelvin)	
Colour rendering	CRI > 80 (typ. 83)	
Dimming	non-dimmable	
Power	4 W	
Design & material		
Weight	2.3 kg	
Colour	black (RAL 9005), arm silver grey (RAL 9006)	
Housing material	sturdy all-metal version	
LED cover	Lamp cover made of tempered safety glass	
Articulated arm lengths	370 mm flexible arm + 370 mm rigid arm	
Joint type	Flexible arm + base joint (friction)	
Technology		
Service life	50,000 h	
Protection class	IP 54	
LED modules	LED module 4 W + 18° lens	
Plug type	Schuko plug (CEE 7/7)	without plug (12-24 V DC)
Operation & connection		
Switch	On/off switch on the luminaire head	
Connection	2 m rubber cable	

Highlights

FLEXIBLE ARM + BASE JOINT (FRICTION)

370 + 370 mm

Flexible arm + rigid arm

The gooseneck brings the light to the workpiece.

LED SERVICE LIFE

50,000 h

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

18° spot

Precision instead of stray light: places the light exactly on contours, edges and small components.

Precise light alignment

Flexible arm and articulated arm combined, plus a rotate-and-tilt joint on the luminaire head.

Protected against dust and splashing water

Protection class IP 54: cover made of tempered safety glass, robust rubber connection cable.

All-metal

Sturdy all-metal version.

Machine or mains voltage

Available as 100-240 V / 50-60 Hz or 12-24 V DC.

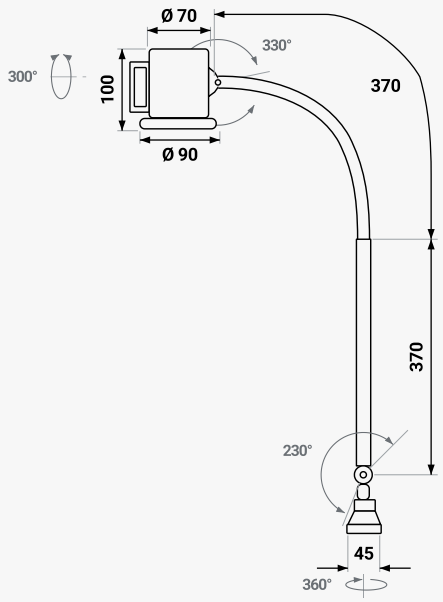
Versatile mounting

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

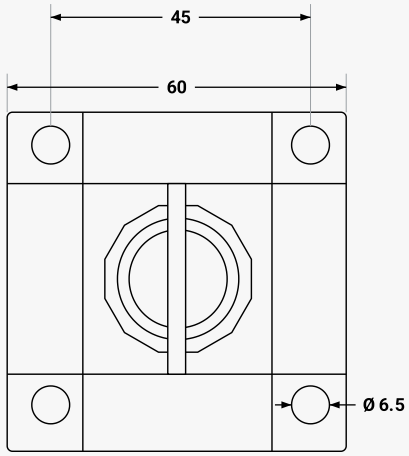
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



SCREW-ON FLANGE



ALL VERSIONS

FLEXIBLE ARM + RIGID ARM	WEIGHT
370 + 370 mm	**2.3 kg**

Accessories available separately

	ITEM	ITEM NO.
	**Table base 10.5 kg · Silver**	31796 for all versions
	**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

Contact

Questions about the flexible-arm luminaire FLEX MFL?

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