LED flexible-arm luminaire

FLEX MFS

The precise flexible-arm luminaire for machines & industry.



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
5,000 K

ILLUMINANCE
5,000 lx
at 50 cm

SERVICE LIFE
50,000 h

Screw-on flange



FLEX MFS
ITEM NO. 275.90.02-1

Magnetic base black



FLEX MFS
ITEM NO. 275.90.02

Technical data

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

	WITH **Screw-on flange**	WITH **Magnetic base black**
Item no. per version		
Item no.	275.90.02-1	275.90.02
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	2.0 kg	2.2 kg
Colour	Silver grey RAL 9006	
Housing material	sturdy all-metal version	
LED cover	thermal shock-resistant safety glass	
Flexible arm length	385 mm (300 mm flexible)	
Joint type	Flexible arm (gooseneck)	
Technology		
Supply voltage	100-240 V / 50-60 Hz	
Service life	50,000 h	
Protection class	IP 54	
LED modules	LED module 4 W + 18° lens	
Plug type	Schuko plug (CEE 7/7)	
Operation & connection		
Switch	in the luminaire base	
Connection	2 m rubber cable	

Highlights

FLEXIBLE ARM (GOOSENECK)

385 mm

of which 300 mm flexible

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

Additional swivel-tilt joint and handle 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, high resistance to vibration and shaking.

Low energy consumption

Uses less power than halogen, even light.

Versatile mounting

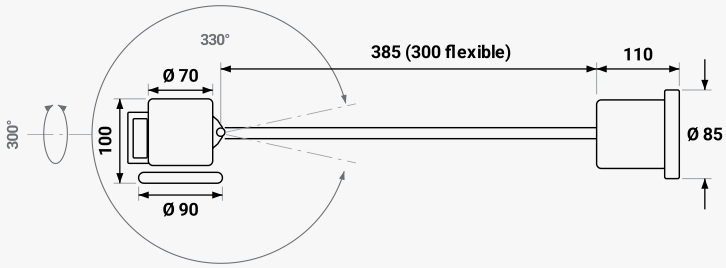
Optionally with screw-on flange or magnetic base; table clamp and wall bracket available as accessories.

Dimensions & accessories

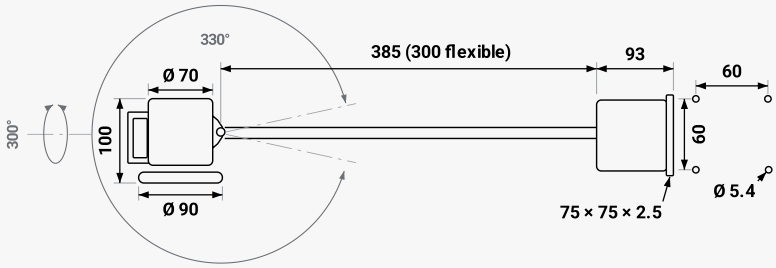
All dimensions in mm.

DIMENSION DRAWING

With magnetic base · 275.90.02



With screw-on flange · 275.90.02-1



WITH SCREW-ON FLANGE

ARM	WEIGHT
385 mm · 300 mm flexible	2.0 kg

WITH MAGNETIC BASE BLACK

ARM	WEIGHT
385 mm · 300 mm flexible	2.2 kg

Accessories available separately

	ITEM	ITEM NO.
	**Table clamp for flexible-arm luminaires black (0-44 mm)**	00790 for all versions
	**Wall bracket black**	00690 for all versions

Scope of delivery: LED light source; screw-on flange or magnetic base depending on version

Contact

Questions about the flexible-arm luminaire FLEX MFS?

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