LED industrial articulated luminaire

All-round

High-quality, glare-free light for industry, assembly & inspection.



COLOUR RENDERING
CRI > 80

LIGHT COLOUR
4,000 / 5,000 K

ILLUMINANCE
up to 4,000 lx
at 40 cm

SERVICE LIFE
72,000 h

Head length 355 mm

2,000 lm · 2,900 lx · 12 W



All-round

4,000 K · non-dimmable	287-L12.97.1
4,000 K · dimmable	287-L12.97.1sd
5,000 K · non-dimmable	287-L12.97.2
5,000 K · dimmable	287-L12.97.2sd

Head length 577 mm

4,000 lm · 4,000 lx · 24 W



All-round

4,000 K · dimmable	287-L24.97.1sd
5,000 K · dimmable	287-L24.97.2sd

Technical data

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

	HEAD LENGTH **355 mm** 12 W	HEAD LENGTH **577 mm** 24 W
Item no. per version		
4,000 K · non-dimmable	287-L12.97.1	-
4,000 K · dimmable	287-L12.97.1sd	287-L24.97.1sd
5,000 K · non-dimmable	287-L12.97.2	-
5,000 K · dimmable	287-L12.97.2sd	287-L24.97.2sd
Light		
Luminous flux	2,000 lm	4,000 lm
Illuminance (40 cm)	2,900 lx	4,000 lx
Colour temperature	neutral white (4000 Kelvin) / neutral white (5000 Kelvin)	
Colour rendering	CRI > 80 (typ. 84)	
Dimming	non-dimmable / 1-100 % stepless	1-100 % stepless
Power	12 W	24 W
Design & material		
Dimensions of luminaire head (L × W × H)	355 × 98 × 50.5 mm	577 × 98 × 50.5 mm
Weight	4.3 kg	5.0 kg
Colour	Silver grey RAL 9006	
Housing material	Aluminium, luminaire head natural anodised	
LED cover	Micro-prism diffuser plus additional high-tech diffuser film (reversible for two different degrees of diffusion)	
Articulated arm lengths	320 mm upper arm + 445 mm lower arm	
Joint type	Friction-joint arm	
Joint on the luminaire head	3-D joint	
Technology		
Supply voltage	220-240 V / 50-60 Hz	
Service life	72,000 h	
Protection class	IP 20	
Risk group	RG 0	
Operation		
Switch	Switch in the articulated arm (ON/OFF) / multifunction button in the luminaire head (ON/OFF/Dim)	Multifunction button in the luminaire head (ON/OFF/Dim)

Highlights

FRICTION-JOINT ARM

± 90°

Tilt of the luminaire head up / down

90° / 75°

Swivel range of the luminaire head

The friction joints hold the arm in any position.

LED SERVICE LIFE

72,000 h

Calculated 36 years at 8 hours on 250 working days per year.

Aluminium joints

More robust and durable than plastic joints.

Less glare

Micro-prism diffuser plus additional high-tech diffuser film (reversible for two different degrees of diffusion).

Bright and flicker-free

High illuminance that is easy on the eyes.

Precise light alignment

Tilt and rotate the luminaire head into the desired direction at the head joint.

Low heat build-up

No heat load in the direction of light output, the luminaire stays cool.

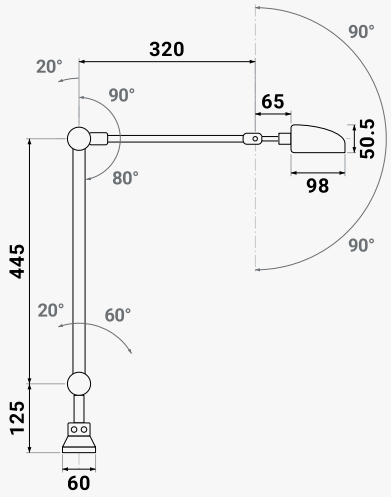
Versatile mounting

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

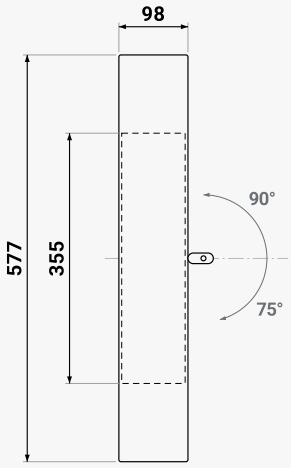
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



LUMINAIRE HEAD FROM ABOVE



Head length 355 mm dashed

HEAD LENGTH 355 MM · 12 W

LUMINAIRE HEAD (L × W × H)	WEIGHT
355 × 98 × 50.5 mm	4.3 kg

HEAD LENGTH 577 MM · 24 W

LUMINAIRE HEAD (L × W × H)	WEIGHT
577 × 98 × 50.5 mm	5.0 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 industrial articulated luminaire Allround?

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