LED articulated luminaire

Composite Line

Ideal for precise work without compromise - with composite mode.



COLOUR RENDERING
CRI 99 · R9 98

LIGHT COLOUR
5,700 / 3,000 K

ILLUMINANCE
up to 7,300 lx
at 40 cm

COMPOSITE MODE
Workable for longer

Versions

4,080 lm · 7,300 lx · 32 W in working light



Silver
ITEM NO. 289-3697sdC-D4



Black
ITEM NO. 289-3690sdC-D4

Technical data

LED ARTICULATED LUMINAIRE
Composite Line

Item no. per version

Silver	289-3697sdC-D4
Black	289-3690sdC-D4

Light

Luminous flux	4,080 lm (working light) / 2,548 lm (Composite mode)
Illuminance (40 cm)	7,300 lx (working light) / 4,000 lx (Composite mode)
Colour temperature	5700 K (working light) / 3000 K (Composite mode - reduced blue light component)
Colour rendering	CRI 99 / R9 98 (working light) / CRI 94 (Composite mode)
Power	32 W (working light) / 16 W (Composite mode)

Design & material

Dimensions of luminaire head (L × W × H)	581 × 150 × 35.5 mm
Weight	4.7 kg
Colour	Silver / Black
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)
Joint type	Gas spring arm

Technology

Supply voltage	220-240 V / 50-60 Hz
Service life	102,000 h (L80/B10)
Protection class	IP 20
Risk group	RG 0

Operation

Switch	Multifunction switch in the luminaire head (ON/OFF/Dim) + button in the luminaire head (Composite mode / working light)

Composite mode

Composite remains workable for much longer.

At the push of a button
Switch over using the button on the luminaire head.

→

Blue light component greatly reduced
3,000 K instead of 5,700 K in working light.

→

Does not cure as quickly
More time for modelling and layering.

TWO LIGHT MODES AT THE PUSH OF A BUTTON

Working light

Full brightness in daylight white, colours and surfaces are reproduced true to detail.

ILLUMINANCE	LUMINOUS FLUX
7,300 lx	**4,080 lm**
COLOUR TEMPERATURE	COLOUR RENDERING
5,700 K	**CRI 99 · R9 98**

Composite mode

Warm light with greatly reduced blue light content for working with light-curing composite.

ILLUMINANCE	LUMINOUS FLUX
4,000 lx	**2,548 lm**
COLOUR TEMPERATURE	COLOUR RENDERING
3,000 K	**CRI 94**

Highlights

COLOUR RENDERING · WORKING LIGHT

CRI 99 R9 98

Colours as in daylight, including strong red. R9 is the value for saturated red and is not part of the CRI value. With many LEDs it is considerably lower.

LED SERVICE LIFE

102,000 h

Calculated 51 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.

Gas spring arm

Parallelogram-guided with gas springs: steplessly and easily adjustable, without sagging.

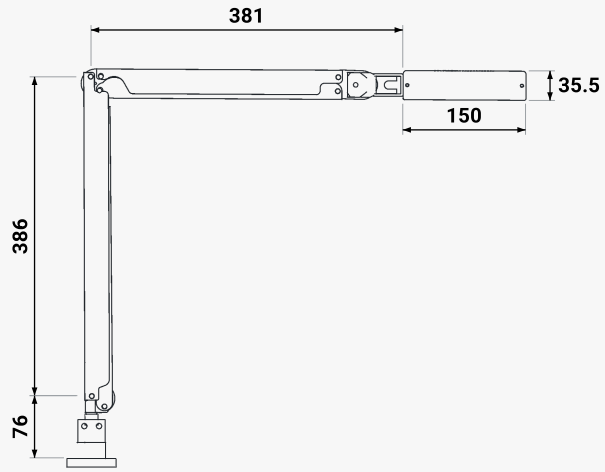
Low heat build-up

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

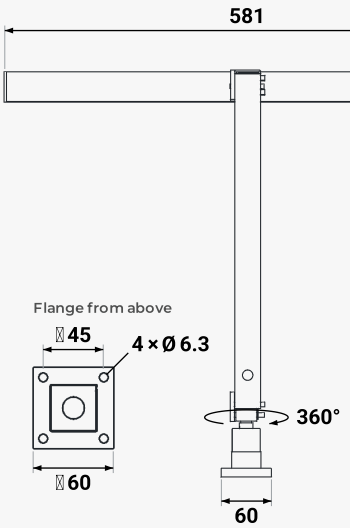
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



FRONT VIEW



HEAD (L × W × H)	WEIGHT
581 × 150 × 35.5 mm	4.7 kg

Accessories available separately

	ITEM	ITEM NO. SILVER	ITEM NO. BLACK
	**Table base 10.5 kg**	31796	31791
	**Table clamp (0-44 mm)**	00395	00390
	**Table clamp (16-85 mm)**	00495	00490
	**Wall bracket**	00295	00290
	**Additional magnifier 3.4 dioptres for articulated luminaires**	03395 for all versions	

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

Contact

Questions about the articulated luminaire Composite Line?

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