LED articulated luminaire

Special Line 36

For the highest demands in the dental laboratory - maximum brightness & colours recognised as in daylight.



COLOUR RENDERING
CRI 99 · R9 98

LIGHT COLOUR
5,700 K

ILLUMINANCE
9,000 lx
at 40 cm

SERVICE LIFE
102,000 h

Versions

5,100 lm · 9,000 lx · 36 W



Silver
ITEM NO. 289-3697sd-D4



Black
ITEM NO. 289-3690sd-D4

Technical data

LED ARTICULATED LUMINAIRE
Special Line 36

Item no. per version

Silver	289-3697sd-D4
Black	289-3690sd-D4

Light

Luminous flux	5,100 lm
Illuminance (40 cm)	9,000 lx
Colour temperature	daylight white (5700 Kelvin)
Colour rendering	CRI 99 / R9 98
Power	36 W

Design & material

Dimensions of luminaire head (L × W × H)	581 × 150 × 35.5 mm
Weight	4.5 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 & connection

Switch	Multifunktionstaster an der Unterseite des Leuchtenkopfs (ON/OFF/Dimmen)
Connection	2.0 m cable with Schuko plug

Highlights

COLOUR RENDERING

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.

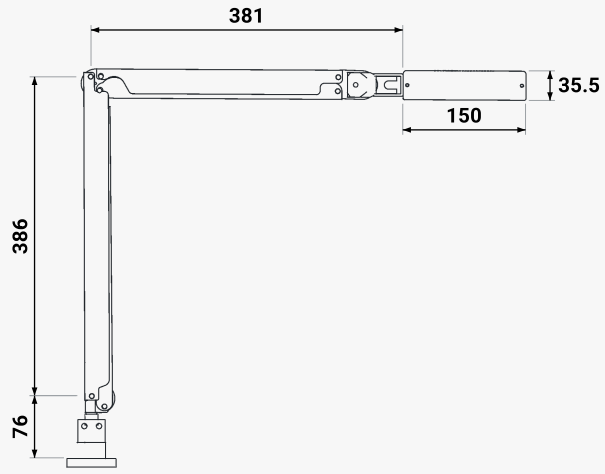
Low heat build-up

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

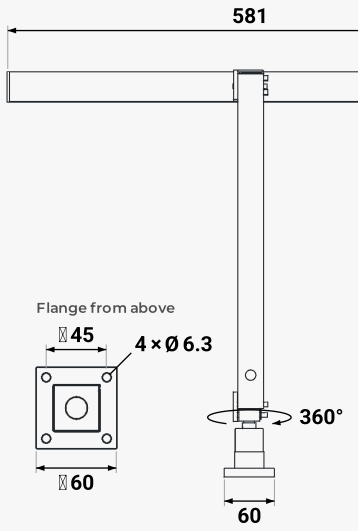
Dimensions & accessories

All dimensions in mm.

SIDE VIEW



FRONT VIEW



HEAD (L × W × H)	WEIGHT
581 × 150 × 35.5 mm	4.5 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 Special Line 36?

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