LED practice luminaire

CIRCLE Dent Pendant

Glare-free & colour-accurate light in the dental treatment room.



COLOUR RENDERING
CRI > 90

LIGHT COLOUR
5,000 K

GLARE
UGR < 19

SERVICE LIFE
50,000 h

Ø 900 mm

4,970 lm · 38 W



Silver ○ White ● Black

without / with indirect light

Item no. on page 2

Ø 1200 mm

6,500 lm · 50 W



Silver ○ White ● Black

without / with indirect light

Item no. on page 2

Ø 1500 mm

8,380 lm · 63 W



Silver ○ White ● Black

without / with indirect light

Item no. on page 2

Technical data

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

	DIAMETER **Ø 900 mm** 38 W (DIRECT) + 33 W (INDIRECT LIGHT)	DIAMETER **Ø 1200 mm** 50 W (DIRECT) + 44 W (INDIRECT LIGHT)	DIAMETER **Ø 1500 mm** 63 W (DIRECT) + 56 W (INDIRECT LIGHT)
Item no. per version			
Silver · without indirect light	CPMSO-950M-D900	CPMSO-950M-D1200	CPMSO-950M-D1500
Silver · with indirect light	CPMSO-950M-D900-ID	CPMSO-950M-D1200-ID	CPMSO-950M-D1500-ID
White · without indirect light	CPMWO-950M-D900	CPMWO-950M-D1200	CPMWO-950M-D1500
White · with indirect light	CPMWO-950M-D900-ID	CPMWO-950M-D1200-ID	CPMWO-950M-D1500-ID
Black · without indirect light	CPMBO-950M-D900	CPMBO-950M-D1200	CPMBO-950M-D1500
Black · with indirect light	CPMBO-950M-D900-ID	CPMBO-950M-D1200-ID	CPMBO-950M-D1500-ID
Light			
Luminous flux	4,970 lm (direct) / 11,110 lm (incl. indirect light)	6,500 lm (direct) / 14,670 lm (incl. indirect light)	8,380 lm (direct) / 18,850 lm (incl. indirect light)
Colour temperature	neutral white (5000 Kelvin)		
Colour rendering	CRI > 90 (typ. 93)		
Dimming	on request		
Power	38 W (direct) + 33 W (indirect light)	50 W (direct) + 44 W (indirect light)	63 W (direct) + 56 W (indirect light)
Design & material			
Dimensions (H × W)	60 × 60 mm		
Weight	8.0 kg (with indirect light 9.0 kg)	11.2 kg (with indirect light 12.2 kg)	14.9 kg (with indirect light 15.9 kg)
Housing material	Aluminium profile		
LED cover	Micro-prism diffuser		
Technology			
Supply voltage	220-240 V / 50-60 Hz		
Service life	50,000 h		
Protection class	IP 20		
Light distribution	wide		
Indirect light share	without indirect light component / with indirect light component		
Glare rating	UGR < 19		
Origin	Poland / EU		
Mounting			
Suspension	200-1500 mm		

Highlights

COLOUR RENDERING

CRI > 90

See colours naturally and reliably.

LED SERVICE LIFE

50,000 h

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

Glare-free

UGR < 19, micro-prism diffuser: glare-free light for practitioner and patient.

Optionally with indirect light

Additional upward light for pleasant room brightening - up to 18,850 lm luminous flux.

Made-to-measure suspension

Steel cable suspension 200-1500 mm included. Ideal for the treatment room at a mounting height of 2.30 m.

Blends in

Clear form, calm light. The room looks tidy, the patient feels at ease.

Alert until the last patient

Neutral light keeps you focused without causing fatigue.

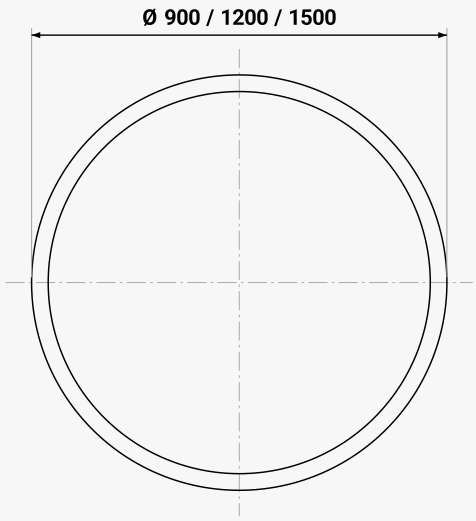
Dimmable on request

Also dimmable on request, without colour shift when dimming.

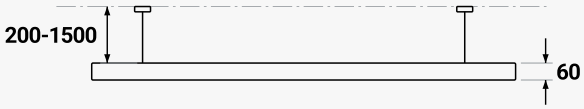
Dimensions

All dimensions in mm.

TOP VIEW



SIDE VIEW



Steel cable suspension 200-1500 mm

DIAMETER Ø 900 MM

PROFILE (H × W)	WEIGHT
60 × 60 mm	8.0 kg (with indirect light 9.0 kg)

DIAMETER Ø 1200 MM

PROFILE (H × W)	WEIGHT
60 × 60 mm	11.2 kg (with indirect light 12.2 kg)

DIAMETER Ø 1500 MM

PROFILE (H × W)	WEIGHT
60 × 60 mm	14.9 kg (with indirect light 15.9 kg)

Scope of delivery: Light source, steel cable suspension

Contact

Questions about the practice luminaire CIRCLE Dent Pendant?

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