

Iris lamp 100 CWS Cool-White-Sensor

with high intensity cold light and Sensor switch

For glarefree reading of radiographs with very high density,
conforming to DIN 6856-1 in the version of October 1995

NEW

For the positive identification of subtle contrast in the higher density range (density > 2,2) and for the improved evaluation of overexposed X-ray films, high-quality Iris lamps have proved to be indispensable accessories in the radiodiagnosis.



Desk model

contrasty "cold"-light, approx. 4000 Kelvin
the lack of heat production prevents film curl

Sensor switch designed to turn on the light source automatically on mounting the film and turn it off automatically on film removal

very high luminous density of approx. 25.000 - 30.000 cd/m²

Smooth electronic reduction of luminous density to approx. 6.000 cd/m²

Precision-type Iris-diaphragm arranged between the glass panels and continuously adjustable in Ø from 5-98 mm,

Sheet steel housing, RAL 9002 (grey-white) in textured powder coated finish, resistant to commercial available disinfectants

Desk and wall-mounted models supplied with a power cord of approx. 2 m length and power plug
Also available as add-on model with flange and hinged lever as well as with a cable length of approx. 60 cm, without power plug

Conforms to MPG/EC Directive 93/42/EEC

All models are also available without continuous brightness control.
However, in this case they do not comply with DIN 6856-1 standard.

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When specifying an add-on model, please order it, whenever possible, together with the appropriate film viewer and indicate whether it is intended for left-hand or right-hand mounting.

Models conforming to DIN 6856	Order-No.
Iris lamp 100 CWS, desk/wall-mounted model with sensor switch and dimmer	126030
Iris lamp 100 CWS, add-on model with sensor switch and dimmer	126031

Models <u>not</u> conforming to DIN 6856	Order-No.
Iris lamp 100 CWS, desk/wall-mounted model with ON/OFF sensor switch	126040
Iris lamp 100 CWS, add-on model with ON/OFF sensor switch	126041

Technical specification	Iris lamp 100 CWS with Dimmer	Iris lamp 100 CWS without Dimmer
Luminous density max. approx.	30.000 cd/m ²	30.000 cd/m ²
Luminous density min. approx.	6.000 cd/m ²	30.000 cd/m ²
adjustable iris diaphragm Ø	5-98 mm	5-98 mm
Power input in Watt	40 W	40 W
For operation on	220-240 V, 50 Hz	220-240 V, 50 Hz
Internal fuse	F 1 A	F 1 A
Class of protection	1	1
Type of protection	IP 20	IP 20
Dimension desk/wall-mounted models (W x H x D)	220 x 220 x 125 mm	220 x 220 x 125 mm
Space requirements „width“ for add on models	approx. 330 mm	approx. 330 mm
Weight	3.8 kg	3.6 kg

The units meet the requirements laid down in the Directive
of the Council of the European Community 93/42/EEC.
Available through qualified dealers only. Design subject to alteration.
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