



Iris lamps for glare-free reading of radiographs. Exceptionally high luminous density conforming to DIN 6856, Part 1, October 1995.

Iris lamp 100, desk/wall-mounted model



High-quality iris lamps are indispensable accessories for the safe detection of small contrasts in the higher density ranges ($D > 2,2$) and for a better evaluation of over-exposed X-rays.

PLANILUX iris lamps fully comply with the requirements laid down in DIN 6856, Part 1, October 1995.

with 250 W halogen lamp and extremely high luminous density.

- Exceptionally high luminous density
- Luminous density can be stepped down continuously to near extinction
- Precision-type iris lamps smoothly adjustable from 5-70 mm and 5-100 mm diameter
- Collimation of very small image areas with neatly contoured edges
- Available as desk, wall-mounted or add-on models.
- Add-on model 70: with flange
- Add-on model 100: with flange and swivel arm
- Desk and wall-mounting models with power cord of roughly 2 m length and plug
- Housing in aluminium (type 70) or sheet steel (type 100), finish in RAL 9002 (grey-white) powder-coated texture
- Resistant to commercially available disinfectants

All models are available also without continuous brightness control. In this case, they will not conform to DIN 6856 standards.

IRIS LAMP 70 IRIS LAMP 100



Iris lamp 70

The favorably priced models with a 100 Watt bulb.



Iris lamp 70

The desk model with the cord dimmer



When an add-on model is required, please order it, whenever possible, together with the film viewer and specify whether it is intended for left-side or right-side mounting.

The models complying with DIN 6856	Order No.
Iris lamp 70, desk model, with cord dimmer	125020
Iris lamp 70, add-on model, with dimmer (incorporated in the film viewer)	125021
Iris lamp 100, desk/wall-mounting model, with dimmer	126020
Iris lamp 100, add-on model, with dimmer	126021

Models <u>not</u> complying with DIN 6856	Order No.
Iris lamp 70, desk model	125004
Iris lamp 70, add-on model	125008
Iris lamp 100, desk/wall-mounting model, with two-step switch	126004
Iris lamp 100, add-on model, with two-step switch	126008

Technical specifications	Iris lamp 70	Iris lamp 100
Luminous density max.	approx. 25.000 cd/m ²	approx. 70.000 cd/m ²
Adjustable Iris diaphragm Ø	5-70 mm	5-100 mm
Power input max.	approx. 100 W	approx. 250 W
Operation on	230-240 V, 50 Hz, 6 A	230-240 V, 50 Hz, 6 A
Dimensions desk model (W x H x D)	130x170x190 mm	220x220x120 mm
Space requirements „width“ for add-on models	approx. 250 mm	approx. 330 mm
Weight	approx. 2 kg	approx. 3 kg

The units carry the CE symbol.

Delivery through authorized dealers only. Designs subject to alterations.

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PLANILUX®

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