Technical Information

No. 5609

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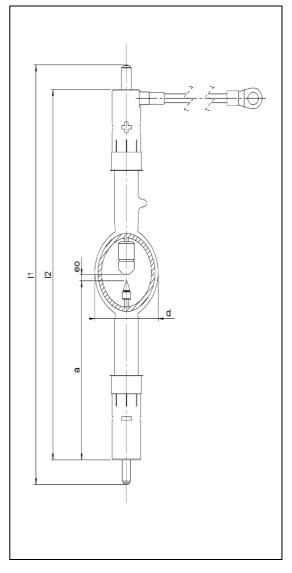
XBO® 3000 W/DHP CL OFR

■ Product description

The OSRAM XBO $^{\$}$ 3000 W/DHP CL OFR is a DC operated lamp, which especially has been designed for applications, requiring highest level of performance in luminance and excellent arc stability. The CL lamps, which stands for Classic Line, combines the classical Osram features with a strictly cost optimized bulb design.

■ Technical data

XBO® 3	000 W/DHP CL OFR
W	3000
V	29
Α	100
Α	60 - 110
kVP	40
V	100 / 120
lm	135,000
cd	12,000
cd/cm ²	130,000
mm	1,4 x 4
mm	5.0
mm	max. 345
mm	max. 295
mm	123
mm	55
h	1900
h	1500
	Cathode: SFc27-16/45
	Anode: SFaX27-14x80
	VV A A A kVP V Im cd cd/cm² mm mm mm mm h



^{*)} b = luminance half width value; h = electrode gap (hot) of running lamp

Lamp operation

Maximum permissible base temperature	°C	230
Cooling requirements		forced cooling / fan
Min. air flow velocity around discharge vessel	m/s	7
Operating position		s 110 (vertical ± 110°; anode up)



^{**)} Covers rupture effects in the projector, like reflector and first filter in front of the lamp.