



BG

### Features

Straight XOP lamps have a diameter of 12 mm and an overall length of 241-698 mm, depending on wattage. The lamps are equipped with special cable connections.

The spectrum of their radiation output is, like that of all xenon lamps, near-continuous, ranging from about 200 to 1000 nm.

The colour temperature is 5600 K.

Pulsed xenon lamps are operated on a ballast circuit of the semi-resonant type. In addition, they need an electronic ignitor to provide the starting pulse of some 10 kV and, for the higher wattage, a transformer to step up the mains voltage to the required lamp voltage.

They have instant ignition and re-ignition and require no warming-up time.

The average rated life ranges between 250 and 500 hours at a depreciation of 20% after 250 burning hours.

XOP lamps need forced-air cooling.

They do not emit any ozone. Since they emit short-wave UV radiation, they must be screened to protect the eyes and skin. In view of the high starting voltage, the lampholders must be insulated from the luminaire.

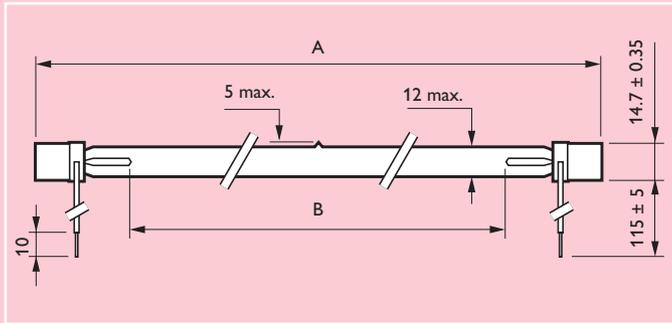
The burning position is universal.

### Application

- Strobe lights in disco's.

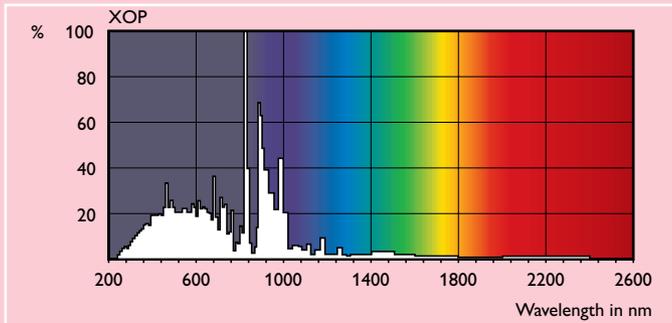


Type	Lamp wattage W	Cap/base	Efficacy source lm/W	Burning position	Average lamp life h	Lamp current A	Ordering number
XOP 7-OF	650	CAP 15.8/14.7 CABLE	4.5	UNIVERSAL	250	12.3	9283 768 05100
XOP 15-OF	1000	CAP 15.8/14.7 CABLE	5.0	UNIVERSAL	250	10.7	9283 769 05100
XOP 25-OF	1100	CAP 15.8/14.7 CABLE	5.0	UNIVERSAL	250	10.5	9283 775 05100
XOP 30-OF	3000	CAP 15.8/14.7 CABLE	20.0	UNIVERSAL	300	18.0	9283 772 05100



Dimensions in mm

Type	A max.	B
XOP 7-OF	241	158.0 ± 3.0
XOP 15-OF	395	312.0 ± 3.0
XOP 25-OF	540	457.0 ± 3.0
XOP 30-OF	698	615.0 ± 3.0



Spectral power distribution

Maximum permissible temperatures (degr. C)

Type	Pinch	Bulb
XOP 7-OF	350	650
XOP 15-OF	350	650
XOP 25-OF	350	650
XOP 30-OF	350	650