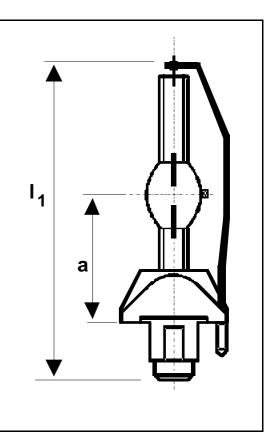


## Product description

The OSRAM HTI<sup>®</sup> 403 W/SE is a single-ended metal halide lamp without outer bulb. The lamp is characterized by its compact size, a high luminous flux and a high luminance. With 750 hours service life the HTI<sup>®</sup> 403 W/SE is the longlife version of the HTI<sup>®</sup> 400 W/SE. Main applications are in the effect light and commercial projection field as well as in overhead and slide projection.

## Technical data

Order reference		HTI <sup>®</sup> 403 W/SE
Rated lamp wattage	W	400
Rated lamp voltage	V	55
Rated lamp current (square)	А	7.3
Ignition voltage (cold /	kVs	4.5 / 20
Luminous flux	lm	28,000
Average luminance	cd/cm <sup>2</sup>	30,000
Color temperature	К	4,800
Electrode gap e	mm	4
Lamp length (overall) I <sub>1</sub>	mm	max. 84
Bulb diameter d	mm	35
Average service life	h	750
Base		FaX 1,5



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## Lamp operation

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Maximum permissible base temperature	°C	230
Cooling		Fan
Burning position		horzontal ± 45°, current bar downwards, p 45

The HTI<sup>®</sup> 403 W/SE should be operated on electronic power supplies (ECG); standard ballasts can be used; some lamp parameters might be reduced.

## ■ Manufacturers of operating and control devices (not all officially approved by OSRAM)

Ignitors:	Mitronic	270/400	
	Bauch	252	
Ballasts:	ERC, May 8	Christe (not serial)	
ECGs:	Gossen C 36 AC 400; Mitronic ENE 270/400; San Rex SG 400;		
	Schiederwei	k EVG 250/400, 400/575 C, EVG 5-40; Walker SA HTI 400 I2	

Further information on operating and control device requirements is available with the OSRAM brochure "Guidelines for Control Gear and Igniters - Metal Halide Lamps Photo Optic", order reference 123T01E.

