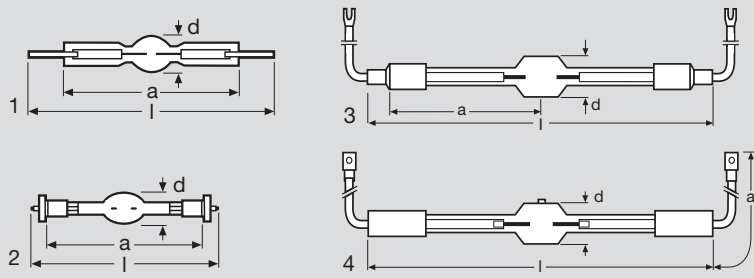


HTI®

Metal halide lamps



Product reference	Product number	W	V	A		lm	cd/cm ²	K
HTI® double-ended								
HTI 300 W/DX	4050300370651	300	100	3.6 ~	SFc10-4	22000	20000	6500
HTI 300 W/DEL	4050300651248	300	85	4 ~	SFc10-4	20000	18000	5700
HTI 575 W/DE XS	4050300946122	575	90	7.4 ~	SFc11-4	45000	30000	5600
HTI 2500 W/DEL	4050300596709	2500	115	26 ~	Special	270000	30000	6000
HTI 4000 W/DE	4050300519845	4000	115	40 ~	S25.5	360000	35000	6300

Product reference		t [h]	I max. [mm]	d [mm]	a [mm]		No.
HTI 300 W/DX	5.5	750	92	16	70	p 45	2
HTI 300 W/DEL	5.5	3000	92	16	70	p 45	2
HTI 575 W/DE XS	5	500	92	18	70	any	2
HTI 2500 W/DEL	25	2000	295	31.5	108	p 45	3
HTI 4000 W/DE	15	500	270	40	140	p 30	4

D = Double
 DE = Double ended
 DEL = Type of DE (extended service life)

DX = Type of DE (eXtended robustness)
 ~ = Sine-wave AC
 XS = eXtreme Seal (max. permissible foil temperature 450 °C)

Safety:

Because HTI® lamps emit UV radiation and operate at overpressure the following lamps must be operated only in appropriate fully enclosed luminaires. Suitable filters should be used to ensure that the UV radiation is reduced to an acceptable level.

Literature:

Further information can be found in the following brochures, obtainable on request from OSRAM:

- "Technology and applications/Metal halide lamps"
- "Guidelines for control gear and igniters for metal halide lamps"
- "Availability of control gear and igniters"
- "Staying cool when things hot up", HTI lamps with eXtreme Seal technology



Photo: Mondiale Publishing, "Live!" disco, Bratislava