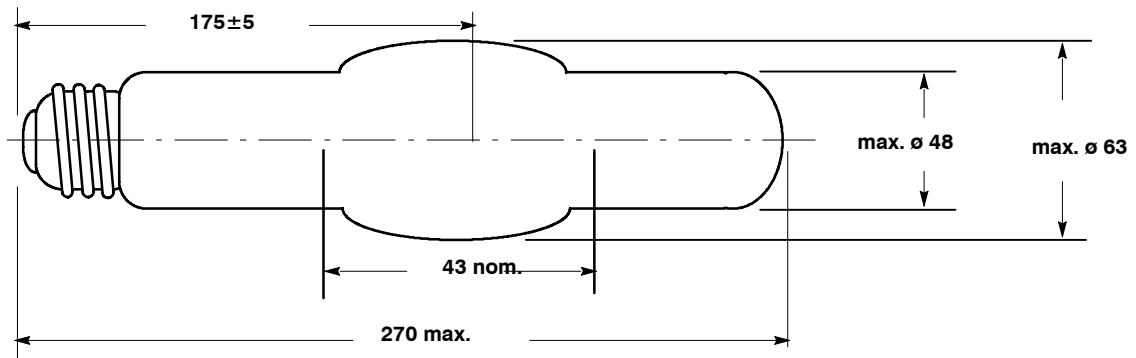


DIMENSIONS (mm)



Cap : E40/45 (IEC 61-1)
Bulb : hard glass

ELECTRICAL DATA:		NOMINAL VALUE	MIN.	MAX.
Lamp wattage	(W) :	425		
Lamp voltage	(V) :	105	90	120
Lamp current	(A) :	4.4		
Lamp warm-up current	(A) :		4.4	7.5
Frequency	(Hz) :	50		

OPERATING CONDITIONS:

Burning position	:	any		
Fixture type	:	closed		
Ballast type	:	SHP-400W/220V, 230V, 240V, 250V		
Voltage current ratio	(Ω) :	39		
Calibration current	(A) :	4.6		
Supply voltage	(%) :		92	106
Ignitor pulse	(kVp) :		2.8	
Compensation capacitor	(μF) :	45		
Cap rim temperature	(° C) :			250
Bulb temperature	(° C) :			400

LAMP LIFE :

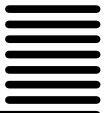
Rated Average life	(h) :	20000 (50% survival rate)
T 90	(h) :	10000 (90% survival rate)
Economical life	:	11 000

ATTENTION : Lamps comply with the safety requirements of IEC publication 662. Ballasts, ignitors and luminaires must comply with IEC 923, 927 and 598-1, respectively. Inspection is in accordance with IEC 410. Due to high operating pressure inside the lamp, the possibility exists that in extreme circumstances the lamp might shatter. Lamps should not be operated with a broken or absent outer envelope.

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PHOTOMETRIC DATA: (1), (2)	HORIZONTAL BURNING	VERTICAL BURNING
Initial luminous flux (lm) :	40 000	40 000
Luminous efficacy (lm/W) :	94	94
Mean Luminous flux (3) (lm) :	30 000	24 000
Correlated colour temperature (K) :	4200	4200
Colour rendering index (class) :	2B	2B

(1) Measurements are done at nominal supply and after 100 h of ageing.

(2) Photometric data is valid for situations where the arc tube tips does not face downwards

(3) Mean Luminous flux is defined as the average luminous flux over the economical life

ATTENTION : Lamps comply with the safety requirements of IEC publication 662. Ballasts, ignitors and luminaires must comply with IEC 923, 927 and 598-1, respectively. Inspection is in accordance with IEC 410. Due to high operating pressure inside the lamp, the possibility exists that in extreme circumstances the lamp might shatter. Lamps should not be operated with a broken or absent outer envelope.

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