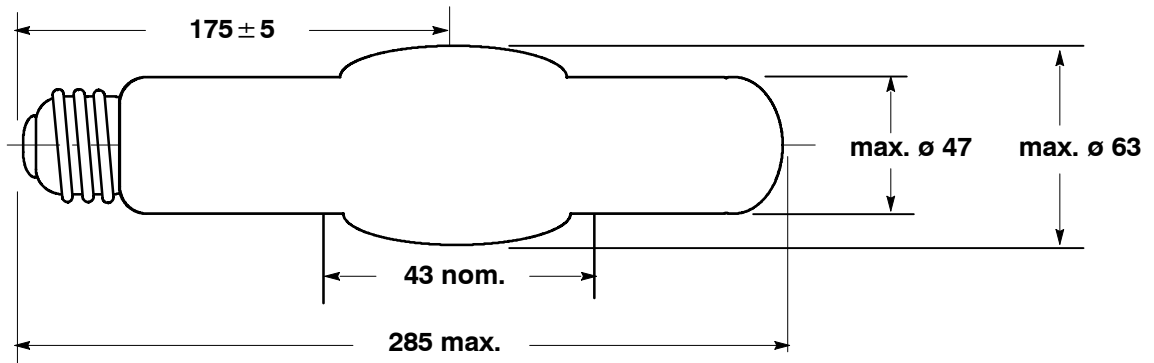


**DIMENSIONS (mm)**



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

<b>ELECTRICAL DATA:</b>		<b>NOMINAL VALUE</b>	<b>MIN.</b>	<b>MAX.</b>
Lamp wattage	(W) :	425		
Lamp voltage	(V) :	122		
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/220, 230, 240, 250V		
Voltage current ratio	(W) :	39		
Calibration current	(A) :	4.6		
Supply voltage	(%) :		92	106
Ignitor pulse	(kVp) :	3-4.5 kVs		
Compensation capacitor	(mF) :	45		
Cap rim temperature	(° C) :			250
Bulb temperature	(° C) :			500

**LAMP LIFE:**

Rated average life	(h) :	20000 ( 50% survival rate )
T 90	(h) :	16000 ( 90% survival rate )
Economical life	(h) :	11 000

**PHOTOMETRIC DATA : (1), (2)**

Initial luminous flux	(lm) :	32 000
Luminous efficacy	(lm/W) :	76
Correlated colour temperature	(K) :	6100
Colour rendering index	(class) :	1A

- (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

**ATTENTION :** Lamps comply with the safety requirements of IEC publication 60662. Ballasts and luminaires must comply with IEC 60923 and 60598-1, respectively. Inspection is in accordance with IEC 60410. 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. There is a risk that at the end of life lamps exhibit a rectifying effect leading to overloading of the control gear. Adequate protective measures should be taken to ensure safety under this condition.

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**DATA SHEET**

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