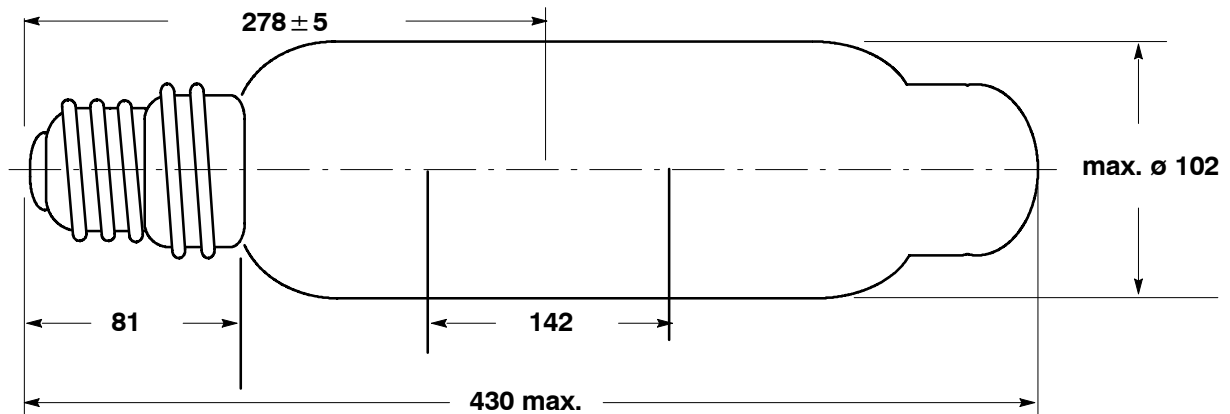


**DIMENSIONS (mm)**



Cap : E40/80x50 (IEC 61-1)  
 Bulb : hard glass

<b>ELECTRICAL DATA:</b>		<b>NOMINAL VALUE</b>	<b>MIN.</b>	<b>MAX.</b>
Lamp wattage	(W) :	2000		
Lamp voltage	(V) :	235	220	250
Lamp current	(A) :	9.0		
Lamp warm-up current	(A) :		9.0	16.8
Frequency	(Hz) :	50		

**OPERATING CONDITIONS:**

Burning position	:	p20		
Fixture type	:		closed	
Ballast type	:	HSL-2000W/380V		
Voltage current ratio	(W) :	28		
Calibration current	(A) :	8.0		
Supply voltage	(%) :		95	105
Ignitor pulse	(kVp) :	min. 1.2 ( pulse width > 200 ms )		
Compensation capacitor	(mF) :	35		
Cap rim temperature	(°C) :			250
Bulb temperature	(°C) :			400

**LAMP LIFE:**

Rated Average Life	(h) :	7000 ( 50% survival rate )
T 90	(h) :	3500 ( 90% survival rate )

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

Initial luminous flux	(lm) :	200 000
Luminous efficacy	(lm/W) :	100
Correlated colour temperature	(K) :	4000
Colour rendering index	(class) :	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

**ATTENTION :** Lamps comply with the safety requirements of IEC publication 60188. 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.

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**DATA SHEET**

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