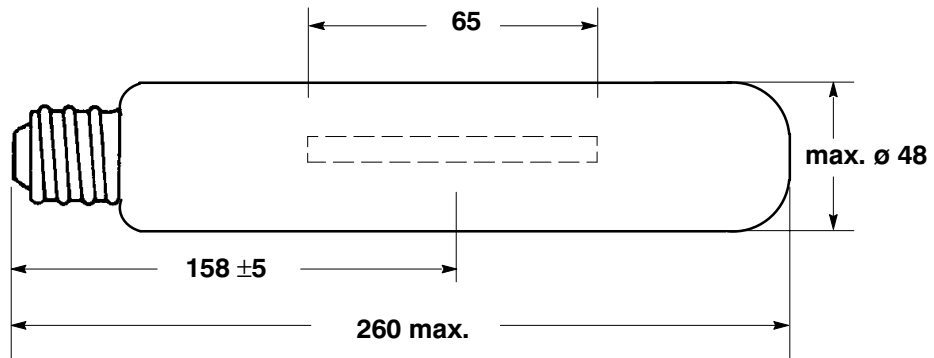


**DIMENSIONS (mm)**



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) :	250		
Lamp voltage	(V) :	100	85	115
Lamp current	(A) :	3.0		
Lamp warm-up current	(A) :		3.0	5.2

**OPERATING CONDITIONS:**

Burning position	:	any		
Ballast type	:	SHP-250W/220V, 230V, 240V, 250V		
Voltage current ratio	:	60		
Calibration current	(A) :	3.0		
Supply voltage	(%) :		92	106
Ignitor pulse	(kVp) :		2.8	5.0
Compensation capacitor	(µF) :	40		
Cap rim temperature	( ° C) :			250
Bulb temperature	( ° C) :			400

**LAMP LIFE:**

Rated average life	(h) :	24000 ( 50% survival rate )
T 90	(h) :	12000 ( 90% survival rate )

**PHOTOMETRIC DATA :**

Initial luminous flux	(lm) :	28000
Luminous efficacy	(lm/W) :	112
Correlated colour temperature	(K) :	2000
Colour rendering index	(class) :	4

**ATTENTION :** Lamps comply with the requirements of IEC publication 60662. Ballasts and ignitors must comply with IEC 60923 and 60927 respectively. Luminaires must be in accordance with IEC 60598-1 and 60598-2-3. Inspection is in accordance with IEC 60410.

Issued by : TIENEN  
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**DATA SHEET**

Specification No. : 45 - 25 - 250/C  
Supersedes : 45-25-250/B 11.08.2009  
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