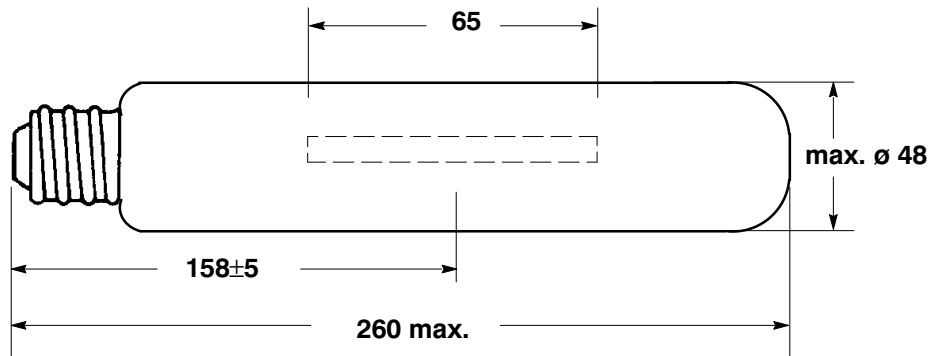


**DIMENSIONS (mm)**



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) :	265		
Lamp Voltage	(V) :	115	100	130
Lamp Current	(A) :	2.6		
Lamp Warm-up current	(A) :		2.95	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) :		3.3	5.0
Compensation Capacitor	(µF) :	40		
Cap Rim Temperature	(°C) :			250
Bulb Temperature	(°C) :			400

\* Super imposed pulse type ignitor

**LAMP LIFE :**

Rated average life	** (h) :	26 000 ( 50% survival rate )
T 90	(h) :	16 000( 90% survival rate )

\*\* Based on operation on electro-magnetic control gear compatible with IEC 60923

**PHOTOMETRIC DATA :**

Initial Luminous Flux	(lm) :	34 000
Luminous Efficacy	(lm/W) :	128
Correlated Colour Temperature	(K) :	2050
Colour Rendering Index	(class) :	4
PAR	(µmol/s) :	425
Photosynthetic flux	(phyto-lm) :	75 500

**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  
 Date : 29.10.2009  
 Revision date : 07.01.2015

**DATA SHEET**

Specification No. : 45-100-250/B  
 Supersedes : 45-100-250/A 15-10-2014  
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