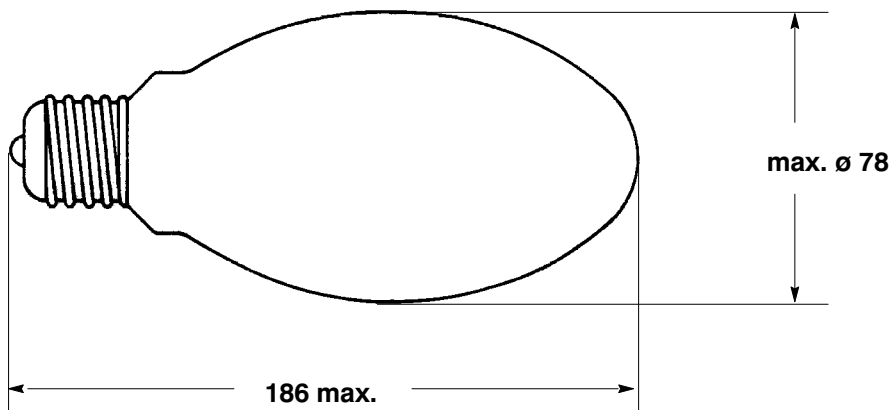


**DIMENSIONS (mm)**



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

**ELECTRICAL DATA:**

		NOMINAL VALUE	MIN.	MAX.
Lamp wattage	(W) :	100		
Lamp voltage	(V) :	100	85	115
Lamp current	(A) :	1.2		
Lamp warm-up current	(A) :		1.2	2.4

**OPERATING CONDITIONS:**

Burning position	:	any		
Ballast type	:	SHP-100W/220V, 230V, 240V, 250V		
Voltage current ratio	:	148		
Calibration current	(A) :	1.2		
Supply Voltage	(%) :		92	106
Ignitor pulse	(kVp) :		2.8	5
Compensation capacitor	(µF) :	12		
Cap rim temperature	(° C) :			210
Bulb temperature	(° C) :			310

**LAMP LIFE**

Rated average life	(h) :	30000 ( 50% survival rate )
T 90	(h) :	16000 ( 90% survival rate )

**PHOTOMETRIC DATA :**

Initial luminous flux	(lm) :	10 000
Luminous Efficacy	(lm/W) :	100
Correlated colour temperature	(K) :	2050
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  
 Date : 14.03.1990  
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**DATA SHEET**

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 Supersedes : 4507100/D 12.07.2000  
 Page 1 of 1