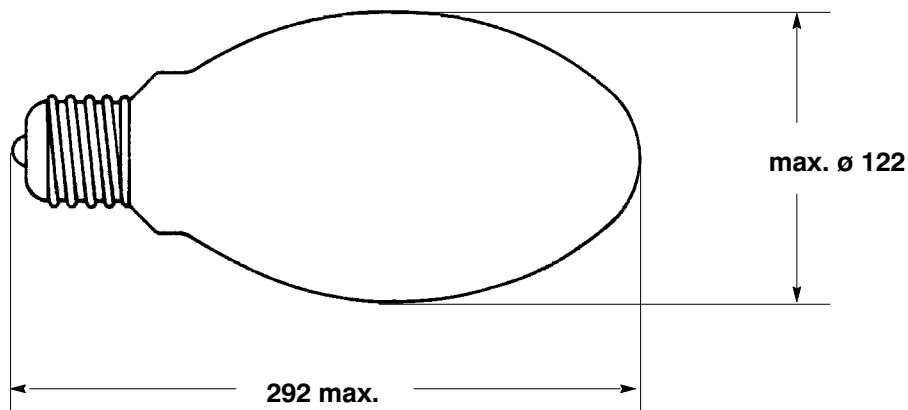
**DIMENSION (mm)**

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

**ELECTRICAL DATA:**

		NOMINAL VALUE	MIN.	MAX.
Lamp Wattage	(W) :	410		
Lamp Voltage	(V) :	105	90	120
Lamp Current	(A) :	4.4		
Lamp Warm-up current	(A) :		4.4	7.5

**OPERATING CONDITIONS:**

Burning Position	:	any		
Ballast Type	:	SHP-400W/220V, 230V, 240V,250V		
Voltage/Current ratio	:	39		
Calibration Current	(A) :	4.6		
Supply Voltage	(%) :		92	106
Ignitor Pulse	(kVp) :		3.3	5.0
Compensation Capacitor	( $\mu$ F) :	45		
Cap Rim Temperature	( $^{\circ}$ C) :			250
Bulb Temperature	( $^{\circ}$ C) :			400

**LAMP LIFE:**

Rated Average Life	(h) :	32000 ( 50% survival rate )
T 90	(h) :	16000 ( 90% survival rate )

**PHOTOMETRIC DATA :**

Initial Luminous Flux	(lm) :	54 000
Luminous Efficacy	(lm/W) :	131
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 : 25.11.1992  
 Revision date : 19.06.2009

**DATA SHEET**

Specification No. : 45 07 400/G  
 Supersedes : 4507400/F 18.03.2009  
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