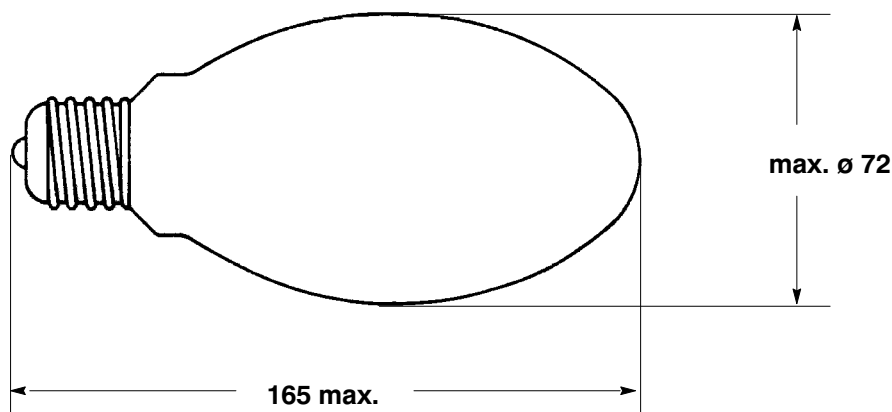


**DIMENSIONS (mm)**



Cap : E27/27 (IEC 61-1)  
Bulb : soft glass coated

**ELECTRICAL DATA:**

		<u>NOMINAL VALUE</u>	<u>MIN.</u>	<u>MAX.</u>
Lamp Wattage	(W) :	70		
Lamp Voltage	(V) :	90	75	105
Lamp Current	(A) :	0.98		
Lamp Warm-up current	(A) :		0.98	1.96

**OPERATING CONDITIONS:**

Burning Position	:	any		
Ballast Type	:	SHP-70W/220V,230V, 240V, 250V		
Voltage/Current ratio	:	188		
Calibration Current	(A) :	0.98		
Supply Voltage	(%) :		92	106
Ignitor Pulse	(kVp) :	no voltage pulse required		
Compensation Capacitor	(µF) :	10		
Cap Rim Temperature	(° C) :			210
Bulb Temperature	(°C) :			310

**LAMP LIFE :**

Rated Average Life	(h) :	20000		
Luminous Maintenance at 12000h	:		90%	

**PHOTOMETRIC DATA :**

Initial Luminous Flux	(lm) :	5800		
Luminous Efficacy	(lm/W) :	83		
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**

Specification No. : 45 03 070/E  
Supersedes : 4503070/D 18.03.2009  
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