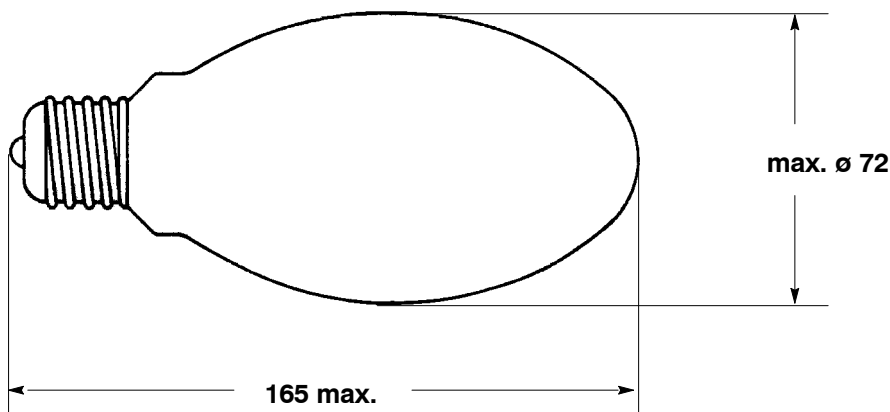


DIMENSIONS (mm)



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

ELECTRICAL DATA:		NOMINAL VALUE	MIN.	MAX.
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	:	0.98		
Supply Voltage	(%) :		92	106
Ignitor Pulse	(kVp) :		1.8	2.5
Compensation Capacitor	(µF) :	10		
Cap Rim Temperature	(°C) :			210
Bulb Temperature	(°C) :			310

LAMP LIFE :

Rated Average Life	(h) :	24000 (50% survival rate)
T 90	(h) :	12000 (90% survival rate)

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 : 24.02.1994
 Revision date : 18.03.2009

DATA SHEET

Specification No. : 45-02-070/E
 Supersedes : 45-02-070/D 09.12.2008
 Page 1 of 1