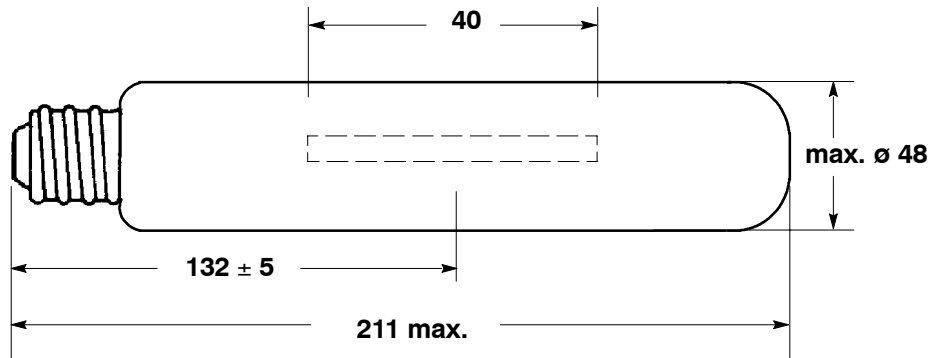


DIMENSIONS (mm)



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

<u>ELECTRICAL DATA:</u>		<u>NOMINAL VALUE</u>	<u>MIN.</u>	<u>MAX.</u>
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) :	10 700
Luminous Efficacy	(lm/W) :	105
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
 Revision date : 18.03.2009

DATA SHEET

Specification No. : 45 27 100/F
 Supersedes : 4527100/E 13.02.2009
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