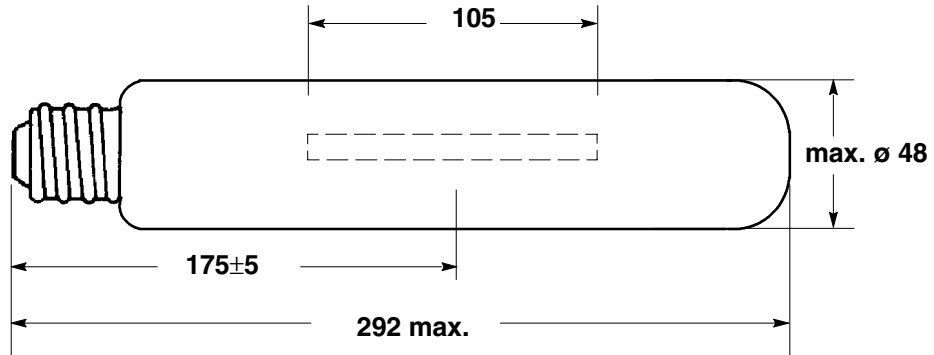


DIMENSIONS (mm)



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

ELECTRICAL DATA:		NOMINAL VALUE	MIN.	MAX.
Lamp Wattage	(W) :	600		660
Lamp Voltage	(V) :	115	100	130
Lamp Current	(A) :	5.8		
Lamp Warm-up current	(A) :		5.8	9.5

OPERATING CONDITIONS:

Burning Position	:	any		
Ballast Type	:	SHP-600W/220V		
Voltage/Current ratio	:	27.7		
Calibration Current	(A) :	5.8		
Supply Voltage	(%) :		92	106
Ignitor Pulse	* (kVp) :		3.0	5.0
Compensation Capacitor	(nF) :	70		
Cap Rim Temperature	(°C) :			250
Bulb Temperature	(°C) :			400

* Super imposed pulse type ignitor

LAMP LIFE :

Rated average life ** (h) : 24 000

** Based on operation on electro-magnetic control gear compatible with IEC 60923

PHOTOMETRIC DATA :

Initial Luminous Flux	(lm) :	90 000
Luminous Efficacy	(lm/W) :	145
Correlated Colour Temperature	(K) :	2000
Colour Rendering Index	(class) :	4
PAR	(nmol/s) :	950
Photosynthetic flux	(phyto-lm) :	165 000

ATTENTION : Lamps comply with the requirements of IEC publication 60662. Ballasts and Ignitors must comply with IEC 60923 and 60927 respectively. Luminaries must be in accordance with IEC 60598-1 and 60598-2-3. Inspection is in accordance with IEC 60410.

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DATA SHEET

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 Page 1 of 1