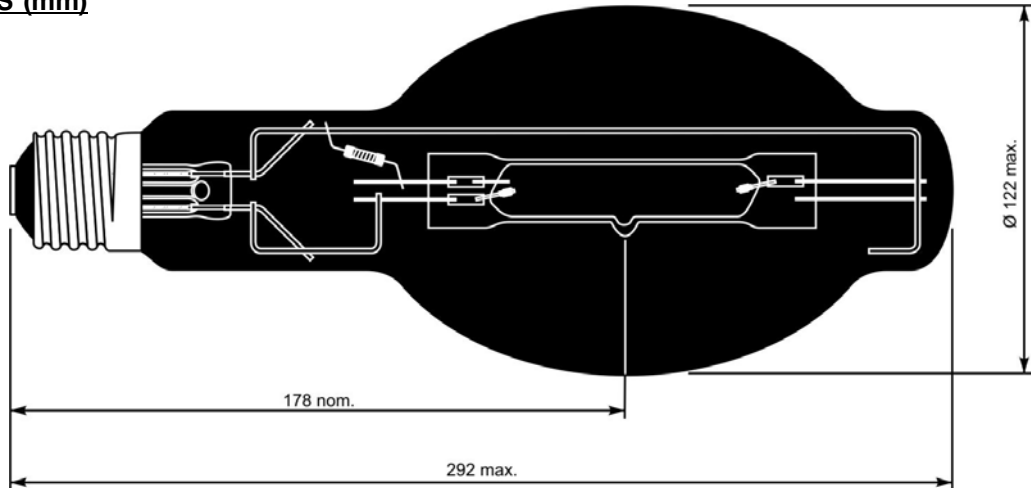


DIMENSIONS (mm)



Cap : E40/45 (IEC61-1)
 Bulb : BT120 Woods Glass

ELECTRICAL DATA: *		NOMINAL	MIN.	MAX.
Lamp wattage	(W) :	400		420
Lamp voltage	(V) :	135	120	150
Lamp current	(A) :	3.25		
Lamp warm-up current	(A) :			4.55

* True RMS measurement with specified ballast. Data refers to 1 hour life at an input voltage of 230V with lamps burning vertical cap up.

PHOTOMETRIC DATA: **

Initial Luminous Flux	(lm) :	20	-	40
Spectral UV-A emission	(mW/m ²) :	1200	800	-

** Spectral output measured with double monochromator. Data refers to 1 hr life at input voltage of 230V with lamps burning vertical cap up.

OPERATING CONDITIONS:

Burning Position	:	Universal		
Lamp starting voltage	(V) :			180
Supply Voltage	(V) :		198	
Ballast type	:	HPM 400W		
Voltage / current ratio	:	45		
Compensation capacitor	(µF) :	25		
Cap rim temperature	(°C) :			250
Bulb temperature	(°C) :			400

LAMP LIFE:

Individual life	(h) :	2000	1000	-
Mean UV-A maintenance	(%) :	Depreciation of 15% per thousand hours		

ATTENTION : Lamps must comply with the safety requirements of IEC publication 60118.
 Ballasts and luminaires must comply with IEC 60262 and IEC 60598-1 respectively.
 Inspection is in accordance with IEC 60410.
 Lamps should not be operated with a broken or absent outer envelope.

Issued by : TIENEN
 Date : 16.12.2008
 Revision date :

**PROVISIONAL
 DATA SHEET**

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 Page 1 of 1