# **TOSHIBA LIGHTING PRODUCTS (FRANCE) S.A**

#### 1. Operating condition

- 1-1. Temperature at sealing part: Temperature at both sealing ends (in the quartz glass above the molybdenum foil center) shall be measured with thermo-couple and must not exceed 350°C (to avoid a loss of electrical conductivity caused by molybdenum foil oxidation)
- 1-2. Temperature at glass tube surface: 250 to 900°C
- 1-3. Operating atmosphere: Under normal atmosphere pressure, without corrosive or explosive or inflammable gas.
- 2. Storage environment
  - 2-1. Temperature range: -20°C MIN. 70°C MAX.
  - 2-2. Humidity range: 10%RH MIN 90%RHMAX without condensation.
  - 2-3. Under normal atmosphere pressure, without corrosive gas.

#### Warrantee

- 3-1. Warrantee period: One year after the invoiced date to the customer.
- 3-2. Condition of warrantee: In case of infrared heater lamp(s) with defect (defined as none-conformity to the specifications) is returned from the customer, during the warrantee period, TOSHIBA Lighting products (France) S.A., will compensate with re-delivering good infrared heater lamp(s). There is no obligation if the problem happened due to miss-design of appliances including safety design, miss-usage or miss handling of the infrared heater lamp(s). In case doubts rise up to judge none-conformity to the specifications, both parties shall corporate together to solve problems.

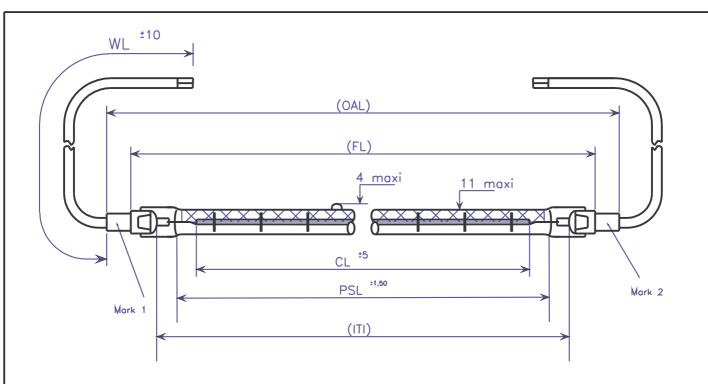
### **Batch code information:**

Batch code example

A 0 6

Month	Code			
Jan	Α			
Feb	В			
Mar	С			
Apr	D			
May	Е			
June	G			
July	Н			
Aug	K			
Sept	L			
Oct	R			
Nov	S			
Dec	U			

Year	Code			
2006	06			
2007	07			
2008	08			
2009	09			
2010	10			
2011	11			
2012	12			
2013	13			
2014	14			
2015	15			
2016	16			
Etc				



OAL	608	FL	588
PSL	552	WL	300
CL	500	Mark 1	TOSHIBA France + lot
ITI	568	Mark 2	JHC400V2500W500NH

<u>Wire:</u> SILIFLON UL 1727 AWG 18 600V 250°C (blanc) OMERIN or equivalent

Terminal: Splice 25863411131 Grote Hartmann or equivalent

### **Specifications:**

Nominal voltage: 400 V Wattage: 2500 W ± 5%

Average life: 5000 Hrs (with AC power supply, 50 or 60 Hz,

continuously at room temperature and free from vibration)

Lighting position: Horizontal ± 4°

Tc 2650 K ±100

## Strength test:

- Wire harness shall withstand tensile load of 5 Kgf in lamp axis direction.

- Insulator base shall withstand tensile load of 1 Kgf in lamp axis direction.

Type: InfraRed Halogen Lamp Heater		Modif.:	1	2		
JHC 400V 2500W 500 NH		Date:	08-03-05	18-01-06		
Date: 06-03-03	TOSHIBA LIGTHING PRODUCTS (France) S.A.	Version EM-204		Modif cable type (t°)	Updated	

