# **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.

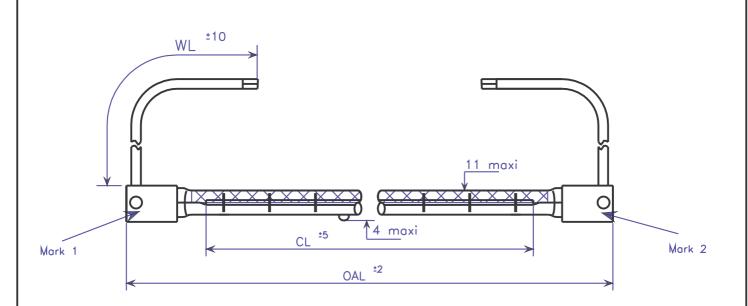
### **Batch code information:**

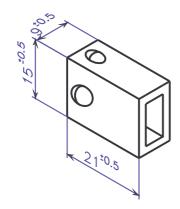
Batch code example

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	80			
2009	09			
2010	10			
2011	11			
2012	12			
2013	13			
2014	14			
2015	15			
2016	16			
Etc				





OAL	275			
CL	210	Mark 1	TOSHIBA France + lot	
WL	600	Mark 2	2 JHC220V2000W210BfH	

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

Terminal: End stripped (7 mm)

## Specifications:

Nominal voltage: 220 V Wattage: 2000 W ± 5%

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

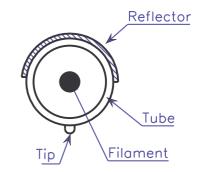
continuously at room temperature and free from vibration)

Lighting position: Horizontal ± 4°

Tc 2500 K

### Strength test:

- Wire harness shall withstand tensile load of 5 Kgf



Type: In	InfraRed Halogen Heater Lamp		Modif.:	
JHC	JHC 220V 2000W 210 BfH		Date:	
Date:	TOSHIBA LIGTHING PRODUCTS	Version	Comments	
12-01-06	(France) S.A.	EM-826		