

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

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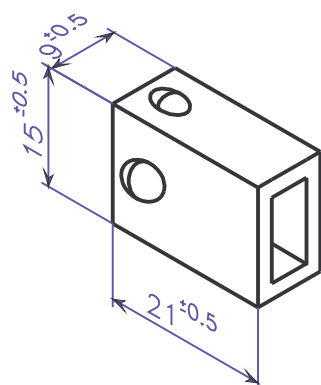
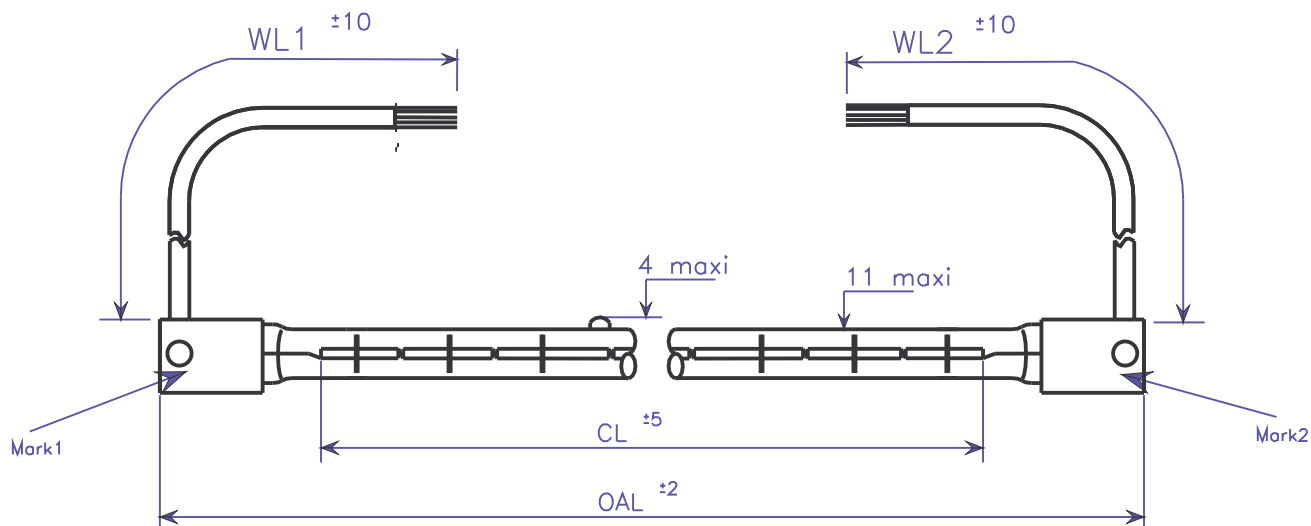
Batch code information:

## Batch code example

**A 0 6**

Month	Code
Jan	A
Feb	B
Mar	C
Apr	D
May	E
June	G
July	H
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	494	WL2	800
CL	410	Mark1	TOSHIBA France + lot
WL1	500	Mark2	JHS235V2000W 410BfH2

Wire: SILICABLE CNVAS 400°C 1 mm<sup>2</sup> Color: GREY  
OMERIN or equivalent

Terminal: End stripped (7 mm)

Specifications:

Nominal voltage: 235 V

Wattage: 2000 W  $\pm$  5%

Average life: 5000 Hrs (with AC power supply, 50 or 60 Hz,  
continuously at room temperature and free from vibration)

Lighting position: Horizontal  $\pm 4^\circ$

Tc 2700 K

Strength test:

- Wire harness shall withstand tensile load of 1 Kg

Type: InfraRed Halogen Heater Lamp JHS 235V 2000W 410 BfH2		Modif.:	
		Date:	
Date: 08-12-08	TOSHIBA LIGHTING PRODUCTS (France) S.A.	Version EM-1334	Comments