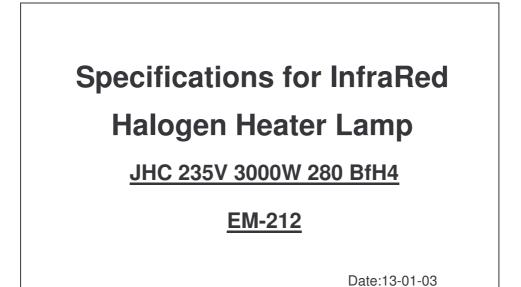


TOSHIBA LIGHTING PRODUCTS (FRANCE) S.A





CUSTOMER AGREEMENT	

Section	Engineering	Quality	
Date 13-01-03		13-01-03	
Signature	DEMANGEON Olivier	DIDIER Benoit	
	C. L. C.		

EM-212-01

TOSHIBA

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Caution	- In order to keep the quartz tube in good condition, do not handle
- Use infrared heater lamp(s) with approved appliances with safety	
structure as well as safety devices.	impregnated with ethyl alcohol to wipe spot gently, if necessary
 Avoid over voltage situation (cause of short lifetime and fire). 	(cause of short lifetime).
 Do not place an operating infrared heater lamp(s) close to flammable materials (cause of fire). 	appliances (cause of drop and breakage).
 Ensure the power supply is disconnected before accessing the infrared bacter lamp(a) is alliances (acuesd of electric sheet) 	
infrared heater lamp(s) in alliances (caused of electric shock).	mounted on infrared heater lamp(s).
- Do not drop, hit, and stress infrared heater(s) and its	
wire-harnesses mounted with excessive force or vibration, and	
do not scratch infrared heater lamp glasses (cause of injure,	
breakage and short-circuit).	Notice
- In case of an infrared heater lamp(s) being broken, do not handle	
scattered glass fragments with bare hand (cause of injure).	environment.
- Do not use the infrared heater lamp(s) which is not	
explosion-proof product(s) under flammable gas or organic	than the recommended voltage in the article 3 (Operating
solvent environment (cause of explosion, ignition and fire).	infrared heater lamp(s) at a higher than nominal voltage causes a
	blackening on inner wall of glass tube by excess tungsten vapor.
Attention	Paradoxically however operating lamp at a lower voltage leads to
- Infrared heater lamp(s) becomes extraordinarily hot to emit	insufficient temperature of optimum value for the filament, and
strong infrared radiations around their environment during	excess gas may damage the filament. Such operations may
operation. Ensure safety before the start of the operation.	therefore result to shorten lamp life).
- Operate the infrared heater lamp(s) inside the nominal voltage	- Although there is some case to enable to observe a browning on
and maximum wattage density instructed (cause of short	the both end of infrared heater lamp (s) after use, this
lifetime).	phenomena does not influence the performance of infrared
- Follow the infrared heater lamp(s) burning orientation strictly in	heater lamp(s).
its specifications (cause of short lifetime and fire).	- The approval from the customer for the specifications, cautions,
- Never touch infrared heater lamp(s) in operation or even just	attentions and notices for the infrared heater lamp shall be
after being operated (cause of skin burn).	completed in the date of the customer's signature in the front
- Do not use infrared heater lamp(s) under water, high humidity or	page or the issued date of order sheet from the customer
corrosive environment (cause of short lifetime).	whichever occurs first.
- Do not gaze an operating infrared heater(s) (cause of eye	
damage).	

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1.	Operating condition	3.	Warrantee
	1-1. Temperature at sealing part: Temperature at both sealing		3-1. Warrantee period: One year after the invoiced date to the
	ends (in the quartz glass above the molybdenum foil center) shall		customer.
	be measured with thermo-couple and $must\ not\ exceed\ 350^\circ\!C$		3-2. Condition of warrantee: In case of infrared heater $lamp(s)$ with
	(to avoid a loss of electrical conductivity caused by molybdenum		defect (defined as none-conformity to the specifications) is
	foil oxidation)		returned from the customer, during the warrantee period,
	1-2. Temperature at glass tube surface: 250 to 900 °C		TOSHIBA Lighting products (France) S.A., will compensate with
	1-3. Operating atmosphere: Under normal atmosphere pressure,		re-delivering good infrared heater lamp(s). There is no obligation if
	without corrosive or explosive or inflammable gas.		the problem happened due to miss-design of appliances including
2.	Storage environment		safety design, miss-usage or miss handling of the infrared heater
	2-1. Temperature range: -20 ℃ MIN. 70 ℃ MAX.		lamp(s). In case doubts rise up to judge none-conformity to the
	2-2. Humidity range: 10%RH MIN 90%RHMAX without		specifications, both parties shall corporate together to solve
	condensation.		problems.
	2-3. Under normal atmosphere pressure, without corrosive gas.		

Batch code information:

	Batch code example					
	A 0 6					
	/			<u> </u>		
Month	Code		Year	Code		
Jan	А		2006	06		
Feb	В		2007	07		
Mar	С		2008	08		
Apr	D		2009	09		
May	Е		2010	10		
June	G		2011	11		
July	Н		2012	12		
Aug	K		2013	13		
Sept	L		2014	14		
Oct	R		2015	15		
Nov	S		2016	16		
Dec	U		Etc			

