MATERIAL DECLARATION SHEET

BOURNS®

Material Number	**2046**		
Product Line	**Gas Discharge Tube**		
Compliance Date	**2012-2-20**		
RoHS Compliant	**Yes**	MSL	**1**

No.	**Construction Element(subpart)**	**Homogeneous Material**	**Material weight [g]**	**Homogeneous Material\ Substances**	**CASRN** if applicable	**Materials Mass %**	**Material Mass % of total unit wt.**	**Subpart mass of total wt. (%)**
1	**Semi-finished products**	Electrode	1.6504	Fe	7439-89-6	58%	38.497%	66.374%
				Ni	7440-02-0	42%	27.877%	
		Tube	0.4704	Al_2O_3	1344-28-1	95%	17.972%	18.918%
				Glass	65997-17-3	5%	0.946%	
		Solder	0.0450	Ag	7440-22-4	72%	1.303%	1.810%
				Cu	7440-50-8	28%	0.507%	
		Plating	0.0330	Ni	7440-02-0	100%	1.327%	1.327
2	Lead	Copper Wire	0.2877	Cu	7440-50-8	97%	11.223%	11.57%
				Sn	7440-31-5	3%	0.347	
		Total weight	2.4865					

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Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.

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