




# MATERIAL DECLARATION SHEET

# BOURNS®

Product Part Number	2015-XX-XXX-LF			
Product Line	Gas Discharge FLAT™ Tube			
MSL	1			
RoHS Compliant	Yes	Compliance Date	Feb-2014	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material\	CASRN	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)	Third Party Lab Analysis
				Substances	if applicable				
1	Lateral Electrodes	Tin plated Alloy 42	0.2813	Iron	7439-89-6	55.7	40.18	72.145	 Adobe Acrobat Document
				Nickel	7440-02-0	41.8	30.16		
				Tin	7440-31-5	2.5	1.80		
2	Ceramic	Ceramic	0.1086	Aluminum oxide	1344-28-1	92.41	25.74	27.853	 Adobe Acrobat Document
				Silicon dioxide	7631-86-9	4.86	1.35		
	Brazing material	Cusil™		Silver	7440-22-4	1.96	0.55		
				Copper	7440-50-8	0.76	0.21		
4	Filler material	Gas	0.000007	Argon	7440-37-1	100	0.00	0.002	
TOTAL			<b>0.3899</b>						

This Document was updated on: Mar, 2014

### Important remarks:

1. It is the responsibility of the user to verify they are accessing the latest version.
2. Weight may change depending on lead configurations.