

MATERIAL DECLARATION & RoHS REPORT



Product Part Number	2011-XX-XXX-LF			
Product Line	Gas Discharge FLAT™ Tube			
MSL	1			
RoHS Compliant	Pending	Compliance Date	Pending	

No.	Construction Element (subpart)	Homogeneous Material	Material weight [g]	Homogeneous Material	CASRN if applicable	Materials Mass %	Material Mass % of total unit wt.	Subpart mass of total wt. (%)	Third Party Lab Analysis
				Substances					
1	Lateral Electrodes	Tin plated Alloy 42	0.362	Iron	7439-89-6	55.7	41.66	74.792	Tin Plated Alloy 42 Electrodes.pdf
				Nickel	7440-02-0	41.8	31.26		
				Tin	7440-31-5	2.5	1.87		
2	Metallized Ceramic	Ceramic	0.101	Aluminum oxide	1344-28-1	91.37	19.07	20.867	Metallized Ceramic.pdf
		Metallization		Silicon dioxide	7631-86-9	4.81	1.00		
				Tungsten	7440-33-7	3.01	0.63		
				Nickel	7440-02-0	0.81	0.17		
3	Brazing material	Cusil™	0.021	Silver	7440-22-4	72.00	3.12	4.339	CuSil Washer.pdf
				Copper	7440-50-8	28.00	1.21		
4	Filler material	Gas	0.000007	Argon	7440-37-1	100	0.00	0.001	
TOTAL			0.4840						

This Document was updated on: August, 2018 - 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.