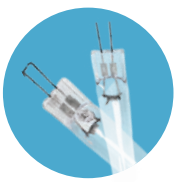
UV AMALGAM

Low Pressure UV Amalgam Lamps

USHIO's low pressure Amalgam lamps are designed with a special coating for longer life. Amalgam lamps are able to achieve ten times the UV power density of standard low pressure lamps and five times more ozone production while operating at a higher temperature than conventional low pressure mercury lamps. The higher efficiency of these Amalgam lamps also allows for less lamps per system or lower wattage lamps in the system while achieving the same results as standard low pressure mercury lamps. Thanks to these dynamic features, USHIO's UV Amalgam lamps are able to thrive in water treatment and conditioning and disinfection applications.



UV Amalgam Single & 4-Pin Base

UV Amalgam Ballast

UV AMALGAM

UV AMALGAM LAMPS

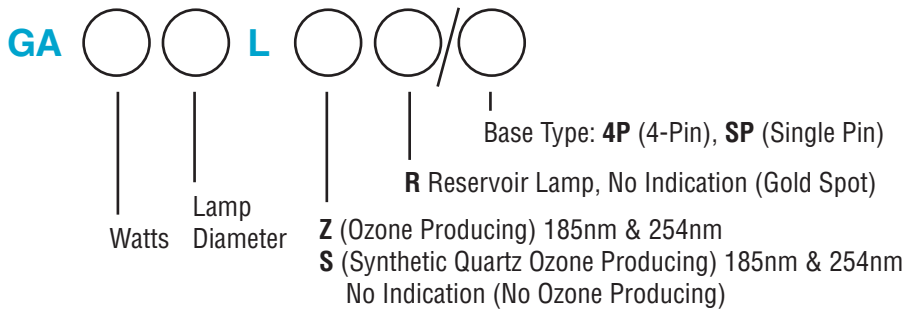
T5, T6, T8 & T10

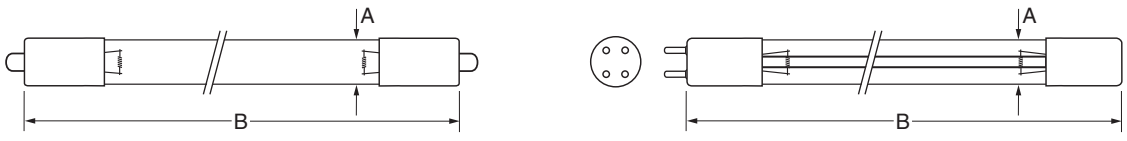
- Low Mercury Dose for RoHS Compliance
- Increased Operating Temperature Range
- High Lamp Efficiency
- Offered with Different Base Configurations
- Ozone Producing or Ozone Free

Watts (W)	Lamp Description	Lamp Current (A)	Dimensions Dia (A) (mm)	Dimensions Length (B) (mm)	UV Output Total Watt @ 254nm	Avg* Life (h)
	T5					
80	GA80T5L	1.50	15	559	24	16000
100	GA100T5L	1.50	15	711	30	16000
120	GA120T5L	1.50	15	860	35	16000
130	GA130T5L	1.50	15	965	38	16000
200	GA200T5L	1.50	15	1553	72	16000
215	GA215T5L	1.55	15	1524	61	16000
260	GA250T5L	1.55	15	1829	70	16000
	T6					
170	GA170T6L	2.00	19	1120	60	16000
320	GA320T6L	2.00	19	1554	108	16000
	T8					
350	GA350T8L	2.90	25	1554	132	16000
	T10					
400	GA400T10L	3.50	28	1539	140	16000

*Lamp lifetime based on 1 start per day using UV Technik pre-heat ballast.

AMALGAM PART# REFERENCE GUIDE





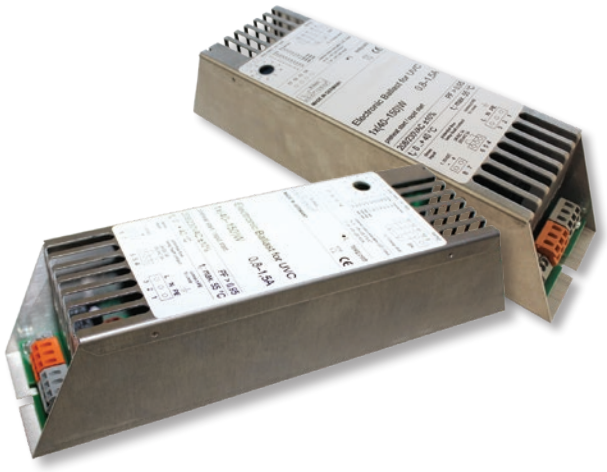
Single Pin

4-Pin

Hg - LAMP CONTAINS MERCURY

Manage in Accord with Disposal Laws. Visit www.lamprecycle.org or call 800.895.8842.

BALLASTS



	BALLASTS			
	Wattage (W)	Ballast Type	Lamp Type	Lamp Current (A)
UV TECHNIK	FEATURES: Adjustable Output, Preheat			
	40-150	EVG UVT*	T5	0.8-1.5
	40-200	DVG200	T5 / T6	1.5-2
	80-200	EVG UVT*	T5	1.2-2.1
	100-200	EVG UVT2X*	T5	1.2-2.1
	150-320	DVG500-2	T8	2.9
	230-500	DVG500-1	T10	3.8
FULHAM	FEATURES: Instant Start			
	200-400	Sunhorse	T5	1.5

*Dimming