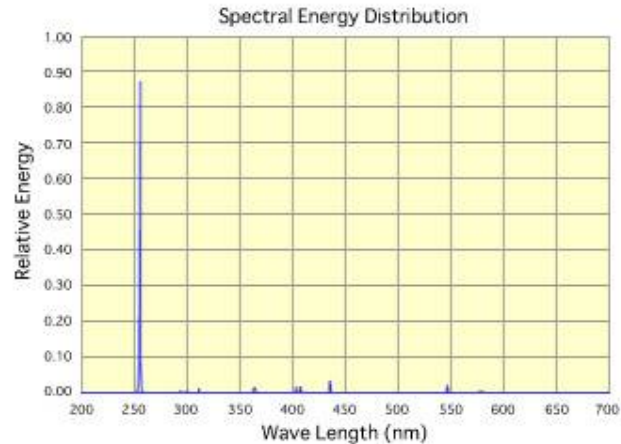


## Double-tube Germicidal lamps



These lamps are specially manufactured for double-tube germicidal lamps for use in water or liquid. They are very easy to handle because they have a double-tube structure with the outside of a straight germicidal lamp being sealed with quartz glass and a base is used in only one side.

They are specifically designed for lighting in water, and have special sizes and electrical characteristics. Therefore, the use of a special ballast and lamp holder is required.

However, the ballast for GLD8MQ and GLD15MQ are the same as for general fluorescent lamps. For sterilization of water (liquid), select appropriate germicidal lamps taking into account the nature of water, depth, flow rate and volume, and type of germs.

Double-tube germicidal lamps									
Type	Lamp Wattage	Dimensions (mm)			Base(B) (mm)		Lamp Current	Ultra violet Output	Average Useful Life
	W	(L1)	(L2)	(D2)	(D1)	Screw Thread	A	W	h
GLK8MQ	8	189	29	21	40	M36x2	0.230	1.7	4,000
GLD8MQ	8	316	29	21	40	M36x2	0.170	2.4	3,000
GLD15MQ	15	339	29	21	40	M36x2	0.300	4.1	4,000

Use in water at 5 to 50 . Do not use in air to avoid malfunction. Install a safety circuit or device (e.g., leak detector) if these lamps are used in a water tank or any other place where the human body may come into contact with them.

\*1 Approximate 253.7nm output after 100 hours lighting.

\*2 When the ultraviolet ray output becomes 60% of the initial output (after 100 hours lighting).

**WARNING** The radiation of those lamps is harmful to eyes and skin.

Protect your eyes and your skin against the ultraviolet rays.

