

# Electronic Flash Tubes



**..with a  
wide range  
of industrial  
applications**

The Mullard range of electronic flash tubes is finding increasing use in industrial photography and in problems involving the analysis of motion in production processes.

On account of their high luminous efficiency, low-triggering voltage, day-light colour quality, and short-flash duration, the Mullard flash tubes at present available offer wide possibilities in equipments used for applications varying from the motion-study of workers to the examination of high-speed machinery in operation.

Brief technical details on these tubes are listed below. Fuller information will be supplied on request to the Communications and Industrial Valve Department.

TYPE	DESCRIPTION	MAXIMUM SINGLE DISCHARGE RATING (JOULES)	MAXIMUM OPERATING VOLTAGE (KV)
LSD2	Microsecond flash tube	35	10
LSD3	For operation in portable flash equipments	100	2.7
LSD3A			
LSD5			
LSD5	For studio flash equipments. Provision is made for a modelling lamp. This tube supersedes the LSD4	1000	2.7
LSD7	For higher power portable equipments	200	2.7
LSD8	Stroboscopic flash tube	30 watts dissipation	2.7
LSD9	Quartz tube for high-power or U.V. flash	1000	2.7

*A full range of straight tubes is also available for those who require line source flash tubes.*



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