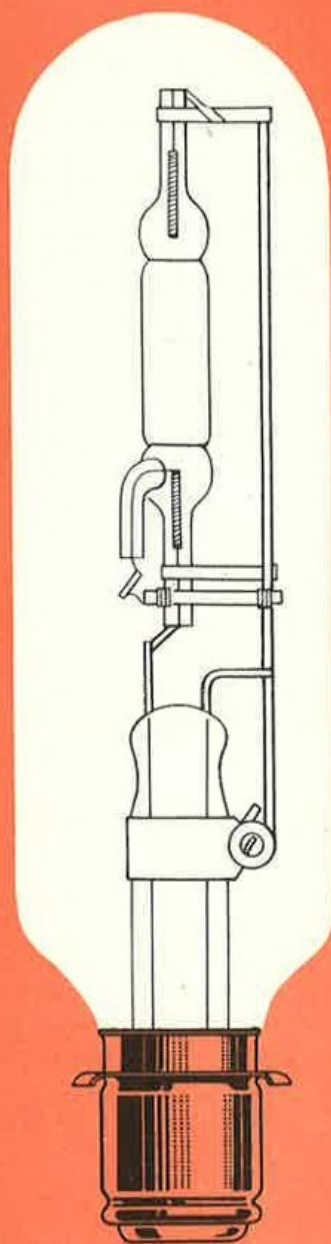
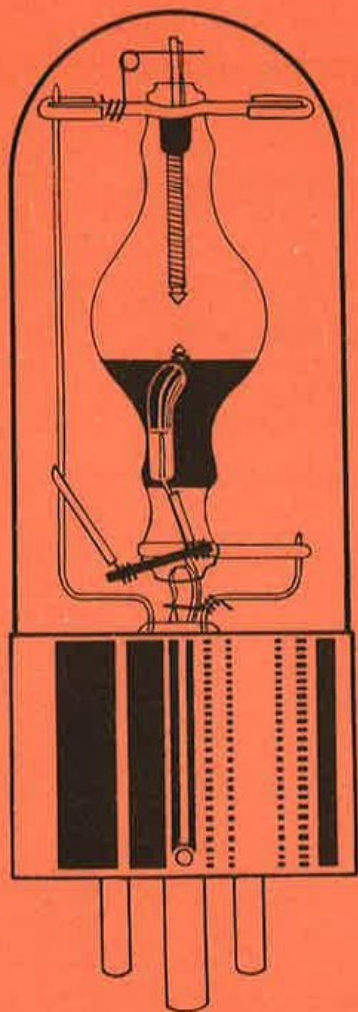






SPECIAL TYPES OF MERCURY DISCHARGE LAMPS

The following are some of the types used for Projection work and for use in scientific instruments. They require the use of Choke and Capacitor for correct operation. For details see page 14.

TYPE MB/D

Watts	Voltage	Dimensions		Cap	Price Each
		Overall Length	Diameter		
125	200/220	mm.	mm.	Prefocus P28/25	s. d.
	230/240 250	185±5	48±3		79 0

TYPE ME/D

Watts	Voltage	Dimensions		Cap	Price Each
		Overall Length	Diameter		
125	200/250	mm. 156±3	mm. 50±2	Prefocus P40/41	£ s. d. 9 0 0
250	200/250	156±3	50±2	„	15 10 0
250	200/250	135±3	50±2	Special 3-pin	15 10 0

NOTE: Please state exact voltage when ordering

DISCHARGE LAMPS ARE NOT SUBJECT TO PURCHASE TAX

LUMEN OUTPUT—DISCHARGE LAMPS

Type of Lamp	Lamp Watts	Nominal Initial Lumens	Nominal Average Lumens Throughout Life
MA/V	250	8750	8000
MA/V	400	16800	14400
MA/H	250	8000	7250
MA/H	400	15200	13200
MAF/V (Isothermal)	400	15200	12800
MAT/V	300	6300	5400
MAT/V	500	12500	10500
MB/U	80	3000	2500
MB/U	125	5300	4100
MBF/U	80	2960	2500
MBF/U	125	5250	4100
MB/D	125	5000	4000
MBT/U (Pearl)	200	4000	3400
MBT/U (Silvalux)	200	3800	3250
SO/H	45	2700	2200
SO/H	60	4200	3400
SO/H	85	6460	5400
SO/H	140	10640	9000



CONTROL GEAR

FOR USE WITH

ELECTRIC DISCHARGE LAMPS on 50 c/s. A.C. Supply

Choke coils are totally enclosed, filled with high melting point compound. They cover the entire voltage range 190/260 v. in 10 v. steps. An untapped choke Y.47 is available for 80 watt MB/U and MBF/U Lamps. Voltage should be stated. Leak transformers are available in two ranges LT.45/1 and LT.140/1 190/220 v., and LT.45/2 and LT.140/2 220/260 v. in 10 volt steps. Open protected type choke coils and transformers can be supplied if required.

Type of Lamp	Lamp Wattage	Supply Voltage	Choke or Transformer Cat. No.	Prices		
				£	s.	d.
MB/U	80	190/260	H.80	2	15	8
MBF/U	80	190/260	H.80	2	15	8
MB/U	125	190/260	H.125	4	19	0
MBF/U	125	190/260	H.125	4	19	0
MBW/U	125	190/260	H.125	4	19	0
MB/D	125	190/260	H.125	4	19	0
ME/D	125	190/260	GME.250	On Application		
ME/D	250	190/260	GME.250			
MA/V	250	190/260	H.250	5	11	4
MA/H*	250	190/260	H.250	5	11	4
MA/V	400	190/260	H.400	6	8	0
MAF/V	400	190/260	H.400	6	8	0
MA/H*	400	190/260	H.400	6	8	0
SO/H	45	190/220	LT.45/1	5	9	8
SO/H	45	220/250	LT.45/2	5	9	8
SO/H	60	190/220	LT.45/1	5	9	8
SO/H	60	220/250	LT.45/2	5	9	8
SO/H	85	190/220	LT.45/1	5	9	8
SO/H	85	220/250	LT.45/2	5	9	8
SO/H	140	190/220	LT.140/1	6	9	8
SO/H	140	220/250	LT.140/2	6	9	8

*When Horizontal Burning Type MA/H Lamps are used, a Choke tapping different from that normally used for Type MA/V Lamps is necessary and full details will be provided on application.

Suitable power factor rectification capacitors are available as follows:—

Cat. No.	Cap. Mfds.	Price		
		£	s.	d.
C.62	8		17	4
C.63	10	1	4	4
C.64	13	1	9	8
C.65	15	1	13	4
C.67	20	2	0	4
C.68	30	2	19	4
C.69	40	3	16	0

CONTROL GEAR IS NOT SUBJECT TO PURCHASE TAX