

Miscellaneous discharge lamps GROUP 9

Floodlighting tubes These tubes are for use with G.E.C. floodlighting equipment (details on application).

NEON TYPE NE/H, RED

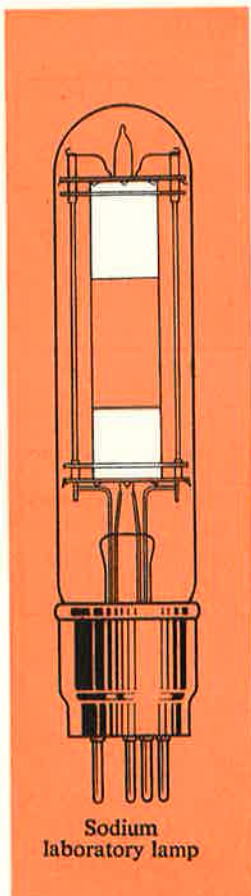
MERCURY TYPE MC/H, LIGHT GREEN OR DARK BLUE

Type	Watts	Price per lamp	Voltage range	Standard cap	Dimensions			
					Length		Diameter	
Neon Mercury	400 250	£ s. d. 4 10 0	200/250 V A.C.	2-prong	mm. 1180±10	in. 46½	{ mm. Tube 38±1.5 Bulb 65±4	in. 1½ 2⅞

Laboratory lamps

These lamps are suitable for a number of applications in the laboratory including spectroscopy, polarimetry, refractometry and interferometry. The Sodium lamp emits about 99% of its visible radiation at wavelengths of 5890 and 5896 Angstrom units, the familiar yellow D lines.

The other lamps of this type emit radiation at well defined wavelengths, characteristic of the metal fillings. The lamp containing both Cadmium and Mercury is particularly useful as it provides a number of well spaced lines covering very nearly the whole of the visible region.



Type	Price per lamp	Supply †	Lamp dimensions			
			Overall length Excluding pins		Diameter	
SL/D1.3 Sodium	£ s. d. 4 17 6	100/250 V a.c./d.c.	mm. 153 ±5*	in. 6⅞	mm. 34 ±1	in. 1⅜
ML/D2.0 Mercury	6 7 0	100/250 V a.c./d.c.	238 ±5	9⅜	40 ±1	1½
CL/D2.0 Cadmium	7 4 0	200/250 V a.c./d.c.	238 ±5	9⅜	40 ±1	1½
CML/D2.0 Cadmium /Mercury	7 4 0	200/250 V a.c./d.c.	238 ±5	9⅜	40 ±1	1½

Standard cap: British 4-pin valve.

† When ordering, state whether for use on a.c. or d.c. supply.

* The lamp for operation on d.c. supplies has an overall length of 168±5 mm. (6⅝ in.)

Further details of laboratory lamps and other special lamps for laboratory use together with particulars of control gear, are available on application. These lamps are not subject to purchase tax.