

# OSIRA FLOODLIGHTING LAMPS

## GROUP IX.



"Osira" Floodlighting Lamp.

The special advantages which these lamps possess over other forms of floodlighting lamps are :—

- Economy.** The light generated by them is itself coloured, thus obviating the use of coloured media which invariably absorb a large percentage of the light given by ordinary light sources.
- Brilliance.** The light given by them is more brilliant and the colours more vivid than that obtained by other methods.

STANDARD COLOURS :—Red, Light Blue, Dark Blue, Light Green, Dark Green and Yellow (Sodium).

ESSENTIAL ACCESSORIES :—Tesla Coil, Filament Transformer and Choke Coil. (Tesla Coil not necessary for Yellow).

### PRICES.

Colour	Approx. Watts	Voltage	PRICE PER LAMP		
			£	s.	d.
Red .. .. .	400	200/250	<b>3</b>	<b>0</b>	<b>0</b>
Light Blue .. .. .	250				
Dark Blue .. .. .	250				
Light green .. .. .	250	200/250	<b>2</b>	<b>2</b>	<b>6</b>
Dark green .. .. .	250				
Sodium yellow .. .. .	100	200/250	<b>3</b>	<b>1</b>	<b>6*</b>
Red .. .. .	150	200/250	<b>2</b>	<b>2</b>	<b>6</b>
Light blue, etc. to Dark green	100				

\* With Detachable Jacket.

Colour	Watts	DIMENSIONS					
		Length		Diameter of luminous column		Length of luminous column	
		m/m	ins.	m/m	ins.	m/m	ins.
Red .. .. .	400	1180±19	46 $\frac{3}{8}$	37	1 $\frac{7}{16}$	865±5	34
Blue, etc. ...	250	1180±19	46 $\frac{3}{8}$	26	1 $\frac{1}{16}$	865±5	34
Yellow .. .. .	100	425±20	16 $\frac{1}{2}$	50±2	1 $\frac{3}{8}$	235±10	9
Red .. .. .	150	690±10	27	{ 37±1.5 26±1.5 }	1 $\frac{3}{8}$	430±5	16 $\frac{3}{8}$
Blue, etc. ...	100	690±10	27	55±5	1	430±5	16 $\frac{3}{8}$

Prices and particulars of Tesla Coils, Chokes and Filament Transformers for Osira Floodlighting Lamps will be forwarded on application.

# OSIRA LABORATORY LAMPS

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Many operations which are carried out in physical and chemical laboratories require the use of a light source giving a line spectrum which can be used as a source of known wavelengths for calibration purposes, or from which a single line can be isolated for work requiring monochromatic radiation. To cover these fields the General Electric Company Ltd. has produced a range of special OSIRA electric discharge lamps, particulars of which are contained in leaflet No. OS7196 obtainable on application.