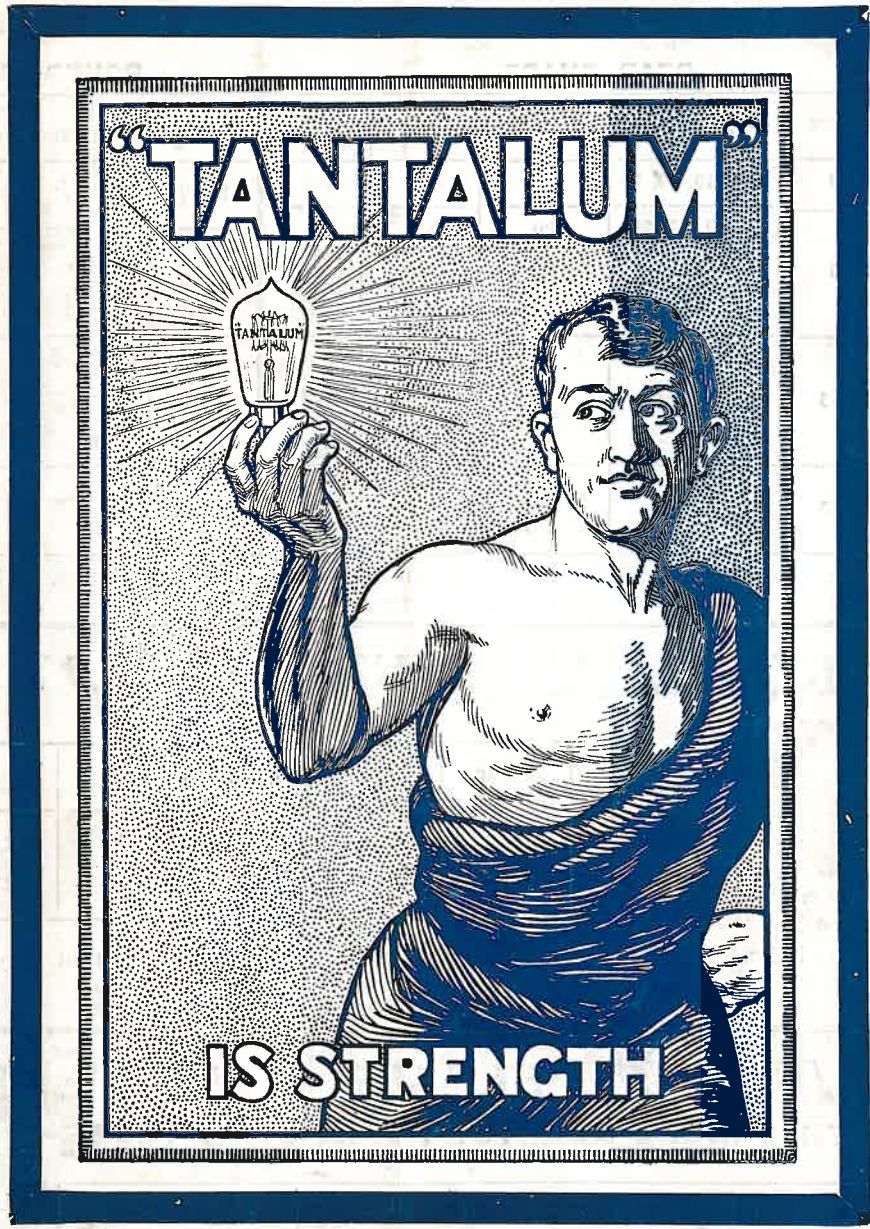


Outside



SUPPLIED BY

The Edison & Swan United Electric Light Co.,
Ltd.,

PONDER'S END, S.O. MIDDLESEX.

Telegraphic Address—"Ediswan Ponder's End."

Telephone No. : 372 Enfield (2 lines).

"TANTALUM" TRACTION LAMPS

FOR MILLS, FACTORIES AND WORKSHOPS.

20-240 VOLTS. 5 TO 50 CANDLE POWER. ROUND OR PEAR SHAPE BULBS.

PEAR SHAPE.

ROUND SHAPE.

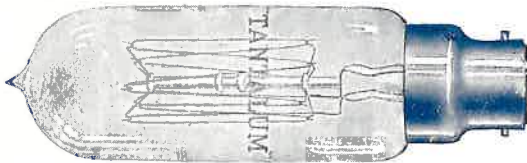


(Half Full Size).
BULB N 2

VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH	VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH
20-40	5, 8, 10, 16, 25	1.7	W 0	1/6	20-40	5, 8, 10, 16, 25	1.7	K 50 K 60	1/9
50-80	8, 10, 16, 25	2.0	N 2	1/9	50-80	8, 10, 16, 25	2.0	K 75	2/-
	32	1.8	W 3					K 75	
	50	1.7	W 4					K 75	
85-135	12, 16, 25	2.0	N 2	1/9	85-135	12, 16, 25	2.0	K 75	2/-
	32	1.8	W 3					K 100	
	50	1.7	W 4					K 100	
180-240	32	2.2	W 4	2/3	180-240	32	2.2	K 100	2/6
	50	2.0	W 4					K 100	

All "Tantalum" Traction Lamps are suitable for Direct or Alternating Current Circuits, and are supplied with any ordinary Type of Cap.

"TANTALUM" TUBULAR LAMPS



(Half Full Size)
BULB R 6

VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH
70-130	10, 16	1.7	R 6	2/6
70-130	25		R 6	

Lamps indicated by Light Type are recommended for Direct Current only.
For Bulb Dimensions see page 4.
Lamps are supplied with any ordinary type of Cap.

"TANTALUM" FLAME CANDLE LAMPS

FOR USE WITH CANDLE ADAPTORS AND OPAL TUBES

VOLTAGE	C.P. (British)	WATTS per C.P.	BULB	PRICE EACH
20-30 35-60	5	1.7	K 2 K 2	2/- 2/6
20-60 70-120	10	1.7	K 3 K 6	
70-80 85-120	16	1.7	K 6 K 6	2/6



(Half Full Size)
BULB K 4

Lamps indicated by Light Type are recommended for Direct Current Circuits only,
For Bulb Dimensions see page 4.
Unless otherwise ordered, Lamps Capped Small Bayonet (S.B.C.) will be supplied.
FILAMENTS OF WIRE DRAWN FROM THE SOLID BLOCK.

"TANTALUM" METAL FILAMENT LAMPS.

20-250 VOLTS. 5 TO 50 C.P.
ROUND OR PEAR SHAPE BULBS.

LOW VOLTAGE LAMPS.

PEAR SHAPE.

ROUND SHAPE.



(Half Full Size.)
BULB W 2

VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH	VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH
20-40	5, 8, 10, 16, 25	1.7	W 0	1/6	20-40 20-40	5, 8, 10, 16, 25	1.7	K 50 K 60	1/9
50-60 65-80 90-120	8, 10	1.7	W 0 W 0 W 0	1/6 1/9	50-60 65-80 90-120	8, 10	1.7	K 65 K 65 K 65	1/9 2/-
50-80 90-130 90-120 140-160	16	1.7 2.2 1.7	W 1 W 1 W 2 W 1	1/9 2/-	50-80 90-130 90-120 140-160	16	1.7 2.2 1.7	K 75 K 75 K 75 K 75	2/- 2/3
50-130 140-160	25	1.7	W 2 W 2	1/9 2/6	50-130 140-160	25	1.7	K 75 K 75	2/- 2/9
50-130 140-160	32	1.7	W 3 W 3	1/9 2/6	50-130 140-160	32	1.7	K 100 K 100	2/- 2/9
50-130 140-160	50	1.7	W 4 W 4	1/9 2/6	50-130 140-160	50	1.7	K 100 K 100	2/- 2/9

Lamps indicated by Light Type are recommended for Direct Current Circuits only.
TOTALLY FROSTED OR COLOURED LAMPS, 9d. PER DOZEN EXTRA.
For Bulb Dimensions see page 4. Lamps supplied with any ordinary type of Cap.

HIGH VOLTAGE LAMPS.

PEAR SHAPE.

ROUND SHAPE.

VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH	VOLTAGE	C.P. (British)	WATTS PER C.P.	BULB	PRICE EACH
180-230	16	2.0	W 3	2/3	180-230	16	2.0	K 90	2/6
180-250	25	1.7	W 3		180-250	25	1.7	K 90	
180-250 180-240	32	1.7 2.2	W 3 W 4		180-250 180-240	32	1.7 2.2	K 90 K 100	
180-250	50	1.7	W 4		180-250	50	1.7	K 100	

Lamps indicated by light Type are recommended for Direct Current Circuits only.
TOTALLY FROSTED OR COLOURED LAMPS, 9d. PER DOZEN EXTRA.
For Bulb Dimensions see page 4.

Lamps supplied with any ordinary type of Cap.

"TANTALUM" LAMPS are not fragile, and need no special care in handling.



(Half Full Size.)
BULB W 3

"TANTALUM" KINGOLITE

(Patent)

CANDLE LAMPS

Regd. No. 545702

20 - 115 VOLTS



Complete Lamp.
(Half Full Size.)



Lamp only.



Connector with
Flange.
(Half Full Size.)

Resemble Wax Candles closely, the upper part of the tube being illuminated.
Possess adjustments which enable varying types of sconce to be *accurately* fitted.
Consume only half the current taken by similar Carbon Candle Lamps.
Are perfectly insulated.
Require renewal of Lamp portion only.
Are easily cleaned on removal of Lamp portion.
Tube is rigidly held between rubber padded flange and bulb of Lamp.
Flange as shewn, *insures* uprightness and rigidity of complete fitting.

Are paired for Series Burning.

Complete Candles, 20-80 Volts. 4½ in. White Tube ... Price 5/- each.

Complete Candles, 85-115 Volts. 4½ in. White Tube ... Price 6/- each.

For Complete Candles, with 5-6 in. White Tube, extra, ... Price 9d. each.

For Complete Candles with Yellow Tubes, all sizes, extra on White Price 6d. each.

Spare Lamps 20-80 Volts	PRICE 4/- EACH.	Spare White Opal Tubes, 4½ in. ..	PRICE 4d. EACH.
" " 85-115 "	" 5/- "	" Yellow "	" 6d. "
" " Connectors with Flange (Patent) ..	" 2/- "	" Tubes, above 4½ in. long, extra per in., White	1½d., Yellow 2d.

When ordering, state length of Tube required. The standard size is 4½ in.

TO FIX.—Insert end of connector in S.B.C. holder, and screw flange firmly down to candle sconce. Rest opal tube on flange, pass Lamp down tube, and screw gently till fixing is rigid.

Prices of special sizes not listed, or of special connectors to dispense with use of S.B.C. holders, on request.

"Tantalum" Kingolite Candle Lamps, are recommended for Alternating or Direct Current from 20-55 Volts, and for Direct Current only from 60-115 Volts.

TABLE OF SIZES OF BULBS.

Shape	Type	Length	Diam.	Shape	Type	Length	Diam.	Shape	Type	Length	Diam.
Pear	W 0	4¼"	2½"	Bell	N 2	4¾"	2¼"	Round	K 50	3¼"	2"
Pear	W 1	4¾"	2¾"	Tube	R 6	5"	1½"	Round	K 60	3½"	2¾"
Pear	W 2	5¼"	2¾"	Flame	K 2	3¾"	1¾"	Round	K 65	4¼"	2¾"
Pear	W 3	5½"	2¾"	Flame	K 3	4½"	1¾"	Round	K 75	4¾"	3"
Pear	W 4	6½"	3"	Flame	K 6	4¾"	1¾"	Round	K 90	5¾"	3¾"
								Round	K 100	6¼"	4"

Outside



LAMP OBSCURER.

(A perfect substitute for Sand Blast.)

Per	GALLON	JAR	...	28/-
"	HALF-GALLON	"	...	15/-
"	QUART	"	...	7/6

Does not discolour with age.

Is permanent and effective.

Is applicable to any Glassware.

LAMP VARNISHES.

Green, Blue, Red or Ruby, Amber and Yellow, Pink, Violet, etc. Clear Brilliant colours.

Price 3/- per Pint Bottle.

Varnishes are the results of exhaustive tests, and are of the highest quality.

