

Anglo-American Brush Electric Light Corporation Limited.

Belvedere Road, Lambeth,

London, S.E.

31<sup>st</sup> July 1882

TELEGRAPHIC  
ADDRESS,  
"MAGNETO.-LONDON."

The Devon & Cornwall Electric L<sup>o</sup> Co  
Castle Chambers  
Exeter

Gentlemen,

We have your telegram of  
even date, and now send you details  
& prices as desired.

The No 3 machine will work 14 to 16 Lane  
For lamps

The No 4 machine will work from 20 to 24 do

" " 5 " " " 27 31 or 32 "

" " 6 " " " 60 L.F. lamps

" " 7 " " " 80 " "

" " 8 " " " about 220 "

The prices of these machines are

the same as ~~when~~ used for working  
are "lights"

all these machines are arranged  
to work the lamps in "multiple arc"  
but any of our ordinary 10 ampere  
current machines will work the  
lamps in groups of six each and our  
No 7 machine can be subpleed to  
give 20 amperes which will work  
thirteen lamps in a group & seven  
groups fairly well.

Yours faithfully

Anglo-American Brush  
Electric Light Corporation, Limited,  
James Humphreys  
per <sup>100</sup> General Manager.

P.S. We can also supply our "A"  
shunt machines to run about  
20 lamps @ £60 each & the  
"C" do do to run 50 to 60  
lamps @ £150 each

*N. P. Demeter  
Private Copy*

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PRICE LIST.

THE "BRUSH" ELECTRIC LIGHT.

Anglo-American Brush Electric Light Corporation,  
LIMITED,

OFFICES:—BELVEDERE ROAD, LAMBETH, S.E.

DYNAMO ELECTRIC LIGHT MACHINES.

No.	Estimated Candle Power (Nominal) of each Light.	Number of Lights.	Indicated Horse Power required.	Weight.	Revolutions per minute.	Size of pulley.	Width of belt.	Price.
2 ...	2000	1	1	328 lbs.	1150	5 inches.	3 inches.	£65
3 ...	3000	2	2	494 "	1100	6 "	3 "	£80
4 ...	2000	3	3	581 "	1050	6 "	4 "	£100
4 ...	6000	1	3	581 "	1050	6 "	4 "	£100
5(a)	3000	4	5½	1146 "	900	10 "	5 "	£140
5(b)	2000	6	5½	1146 "	900	10 "	5 "	£140
6 ...	2000	12	10	1500 "	850	14 "	6 "	£225
7(a)	2000	16	16	2500 "	800	14 "	8 "	£300
7(b)	50,000	1	16	2500 "	800	14 "	8 "	£320
8(a)	2000	40	39	4800 "	700	20 "	12 "	£550
8(b)	100,000	1	39	4800 "	700	20 "	12 "	£570

Any of the above machines can be wound with the magnets on a shunt, for charging accumulators and for incandescent lamps.

The candle power of lights is measured with the carbons in their best position, and may be considered the maximum light they will yield.

No.	Number of Lights.	Indicated Horse-power Required.	Price.
Aa	5	¾	£20
A	25	2¼	£50
B	35		
C	60	7	£100
D	120		£150
E	200		
F			
G			

These Machines have been specially designed for running incandescent lights, and can also be used for charging accumulators, and as motors.

DYNAMO PLATING MACHINES.

	Price.	Indicated Horse Power required.
9 inch.....	£70	1½
11 ,, .....	£85	3
12 ,, .....	£120	3½



# DYNAMO MACHINES.

*These are specially made for Incandescent Lights.*

No.	No. of Lamps.		Price.	H.P. Indicated.
	20 Candle.	10 Candle.		
A	18	36	£ 70	3
B	30	60	105	5
C	50	100	180	8

NOTE.—These Machines will work any less number of Lamps than those stated above, which must be regarded as the maximum.

## SWITCHES.

Switches for Single Lamps, open pattern, from	-	-	-	-	-	-	2/6
Circular Box Switches for Single Lamps	-	-	-	-	-	-	2/6 and 5/-
"    "    "    Five Lamps	-	-	-	-	-	-	7/6
"    "    "    Ten Lamps	-	-	-	-	-	-	10/-
Main Switches for 20 to 60 Lamps	-	-	-	-	-	-	12/- and 15/-
Larger Sizes, to any pattern, from	-	-	-	-	-	-	12/- to 40/-
Switches, with Resistance for turning lamps down to half-light, for Single Lamps	-	-	-	-	-	-	10/-

## WIRE (Covered.)

For Single Lamps, at short distances	-	-	-	-	-	-	0/1 per yard.
For Five Lamps     "    "	-	-	-	-	-	-	0/2     "
For Twenty Lamps     "    "	-	-	-	-	-	-	0/6     "
Main Wire, to supply 20 to 30 Lamps, at short distances	-	-	-	-	-	-	1/-     "

Special quotations given for larger installations.