

Strand Electric S: Engineering C? L?P #2664 ST MARTINS LANE BONDON: WG 2

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> > DR. JOEL E. RUBIN



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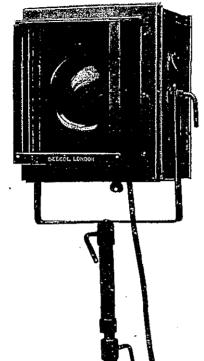
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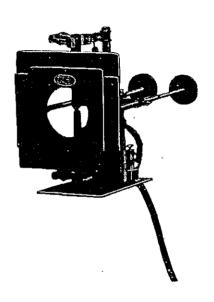


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PERCH ARC

PATTERN No. 20.

FITTED WITH "DIAMOND" SHUTTER.



SPECIFICATION

Teak Lantern, Lined with Uralite, Planished Steel Fittings, Best Quality Plano-Convex Ground Lense 6" Dia, 8" Focus, in Removable Steel Frame, Brass Spyholes with Covers, Trunnion Pivots with Tilting Fork (for use on stand as illustrated or for attachment to Perch Bracket if required) Sliding Back Shutter, etc.

ARC LAMP

SQUARE SECTION RACK AND PINION HAND-FEED

Mounted on Sliding Tray with Heavy Brass 10-20 ampere Carbon Holders, Mica Insulation, Beaded Flexible Connecting Leads and Fibre Terminal Block. Diamond Shutter operated from rear by means of Steel Spindle fitted with Fibre Handle.

Price Lantern and Arc Complete ... £11 10 0 each.

Linen Bound Millboard Colour Frames,
Size $10\frac{3}{4}'' \times 7\frac{1}{2}''$ with 6" Circular opening ... 9 0 per doz.

Complete with Gelatines ... 12 0 ,,

For Carbons see Sheet No. 24. For Telescopic Stands see Sheet No. 25.

For Coloured Gelatines, etc see Sheet No. 26.

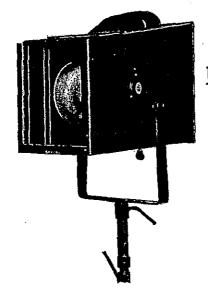
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FOCUS STAGE ARC.

"SCISSORS" MOVEMENT.

PATTERN No. 21.



SPECIFICATION

0

Asbestos Lined Planished Steel Lantern, fitted with one Duplex Glazed Spyhole, Best Quality Plano-Convex Ground Lense, 6" Dia, 9" Focus, in Standard Steel Frame (removable when Lantern is required for Flooding) Tilting Fork on Trunnion Pivots with Lever Pinching Screws and Sliding Back Shutter.

ARC LAMP

HAND-FEED "SCISSORS" MOVEMENT

On Sliding Tray with Adjustable 10-15 ampere Carbon Holders, for D.C. or A.C. Current, Mica Insulation, Asbestos Covered Connecting Flexibles from Brass Terminals on Casting. Steel Feed-Spindle with Fibre Handle.

Price Complete as illustrated	•••	£6	5	0	each.
"SCISSORS" Arc Lamp only		1	10	0	,,
Linen Bound Millboard Colour Frames,					
Size $10\frac{3}{4}'' \times 7\frac{1}{2}''$ with $6''$ Circular oper	ing		9	0	per doz.
Complete with Gelatines, any col	ours		12	0	** **

For Carbons see Sheet No. 24.

For Telescopic Stands see Sheet No. 25.

For Coloured Gelatines, etc., see Sheet No. 26.

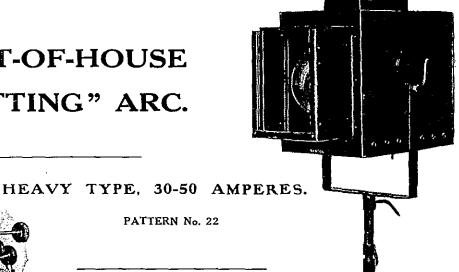
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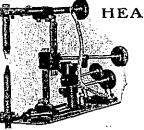
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FRONT-OF-HOUSE "SPOTTING" ARC.





PATTERN No. 22

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Lantern with Extended Front, Constructed in Asbestos Lined Heavy Gauge Planished Strel, and fitted with Best Quality Plano-Convex Ground "Half-Ball" Lense, 6" Dia, 6" Focus in Removable l'Ianished Steel Frame.

Duplex (Ruby and Blue) Glazed Spyholes are provided on both sides of Lantern for operator's convenience. Strong Tilting Fork on Trunnion Pivots with Lever Side Screws, Asbestos Canvas Back Shutter.

This Lantern is well Ventilated at Top, Bottom and Sides and fitted with Handle at rear to enable operator to "follow" artistes about stage.

ARC LAMP

STEEL RACK AND PINION HAND-FEED OPTICAL, WITH FIVE MOVEMENTS.

Mounted on Sliding Tray*, Heavy Brass 30-50 ampere Carbon Holders, Mica Insulation, Asbestos Covered Linking Flexibles and Brass Pillar Terminals on Fibre Block.

Price Complete

 $£13 \quad 0$

Linen Bound Millboard Colour Frames, Size $10\frac{3}{4}'' \times 7\frac{1}{2}''$ with 6'' Circular opening

per doż.

Complete with Gelatines, assorted colours

12

* This Tray, if desired, can be fitted with Rack and Pinion movement, operated from outside Lantern, at a small additional charge.

For Carbons see Sheet No. 24.

For Telescopic Stands see Sheet No. 25.

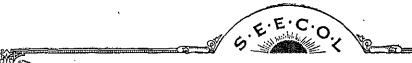
For Coloured Gelatines etc., see Sheet No. 26.

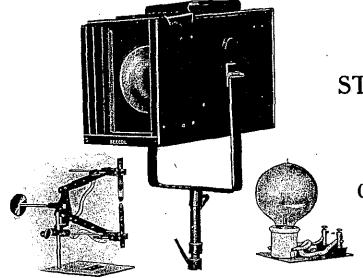
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COVENT GARDEN . W.C.2





"UNIVERSAL" STAGE FOCUSSING LANTERN.

CAN BE FITTED WITH EITHER
ARC OR GASFILLED
INCANDESCENT LAMP

SPECIFICATION

0

0

Planished Steel Lantern, Asbestos Lined, Provided with Special Ventilation at Top, Bottom and Sides, Duplex Glazed Spyholes, Standard Pattern Removable Steel Lense Frame with Best Quality 6" Dia, 8" Focus Ground Plano-Convex Lense, Tilting Fork on Trunnion Pivots with Lever Screws, Sliding Back Shutter, etc.

Sliding Tray fitted with All-China "GOLIATH" E.S. Lampholder, Asbestos covered linking Flexibles and Fibre Terminal Block with Brass Pillar Terminals.

(This Lantern will take 400-1000 Watt Projector filament gasfilled lamps burning "Pip" upwards).

Price Lantern and "GOLIATH" Tray, exclusive of lamps £5 0 0 each.

"Scissors" Movement Arc Lamp 10-15 Amperes, with Tray 1 10 0

Linen Bound Millboard Colour Frames,

Size $10\frac{3}{4}$ " x $7\frac{1}{2}$ " with 6" Circular opening ... 9 0 per doz.

Complete with Gelatines, assorted colours ... 12 0 ,,

N.B. When this lantern is ordered for use with Gasfilled lamp only, Spyholes are not provided.

For Telescopic Stands see Sheet No. 25.

For Coloured Gelatines etc., see Sheet No. 26.

For Gasfilled Projector filament lamps see Sheet No. 27.

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"HALF-WATT" STAGE FLOODING LANTERNS.

PATTERN No. 24. (500=1000 WATT).

SPECIFICATION

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Efficiently Ventilated Planished Steel Lantern, Lined with Asbestos, Removable Sectional Frosted Glass Diffusing Screen. "Goliath" E.S., Lampholder, connected by Asbestos Covered Leads to External Terminal Block. Tilting Fork on Trunnion Pivots, with Lever Screws.

This Lantern will take Standard Size 500-1000 Watt Gasfilled Lamps, and can be used either on Telescopic Stand as illustrated, or suspended from lines, two eyes being provided for the latter purpose.

Among the many advantages this lamp has over the ordinary stage arc are the following:---

A PERFECTLY STEADY LIGHT.

NO CARBONS OR RESISTANCE REQUIRED. CAN BE CONNECTED TO ANY STAGE SOCKET.

CONTROLLED AT WILL FROM MAIN SWITCHBOARD AND "DIMMED" IN CONJUNCTION WITH BATTENS, FLOATS, LENGTHS, Etc.

THE SAVING OF CURRENT IS, APPROXIMATELY, 50 PER CENT COMPARED WITH ORDINARY ARC LIGHTING.

These lanterns have been supplied to most of the West-end London Theatres, including the following:

ALDWYCH, AMBASSADORS, COMEDY, CRITERION, DUKE OF YORK'S, GARRICK, KINSGWAY. LITTLE, LONDON PAVILION, NEW OXFORD, NEW, PRINCES, REGENT, ROYAL OPERA HOUSE, STRAND, WYNDHAM'S, Etc., Etc., ALSO TO MANY PROVINCIAL AND COLONIAL THEATRES AND KINEMAS AND NUMEROUS TOURING COMPANIES.

Price including Diffusing Screen and Frame (exclusive of lamp) ... £4 15 0 each.

Linen Bound Millboard Colour Frames, Size 15" x 113" 13 0 per doz.

Complete with Gelatines, Assorted Colours

Stage Plugs and Sockets, Sheet No. 21.

Telescopic Stands Sheet No. 25.

Special Stage Flexible Cable, Sheet No. 22.

Coloured Gelatines, etc. Sheet No. 26.

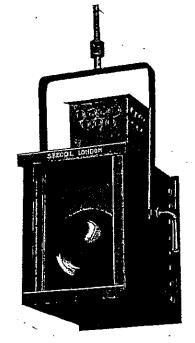
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ODERN



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BABY SPOT"

HALF-WATT LANTERN.

PATTERN No. 25 (NON-FOCUSSING).

SPECIFICATION

Constructed in Asbestos Lined Planished Steel, well ventilated, takes Standard "Club" Shaped 300 Watt Gasfilled Lamp.

Best quality 4" Dia. Ground Lense in Removable Steel Frame.

Tilting Fork with Lever Side Screws.

"Goliath" E.S. Lampholder fixed in Hood, with Asbestos covered leads to external Fibre Terminal Block.

Price, exclusive of lamp

£3 10 0 each.

"BABY SPOT"

WITH FOCUSSING TRAY.

PATTERN No. 26.

SPECIFICATION

Planished Steel Lantern with Lense and Tilting Fork as above, also fitted with Adjustable Sliding Tray and Hinged Back, with exterior 5 Ampere Flush two-pin connecting Socket.

This Lantern is specially designed to take Standard 400 Watt PROJECTOR FILAMENT Gasfilled Lamp, burning "Pip" upwards, as illustrated.

Price, exclusive of lamp £3 17 6 each.

If fitted with 4" "MANGIN" REFLECTOR IN ADJUSTABLE CRADLE, giving much £0 15 0 each extra, greater intensity

Graduated Scale Dial plate to register angle tilt, fitted at a slight additional charge. 8 6 per doz. Linen Bound Millboard Colour Frames, Size 83 x 61 Complete with Gelatines, Assorted Colours 13

THESE "BABY SPOTS" CAN BE FIXED TO BATTENS, STANDS OR BRACKETS.

For illustration of "Spot" Batten combined with "Sunray" Flood Lanterns, see Sheet 15.

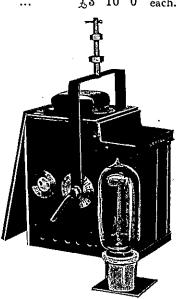
Stage Plugs, Sockets and Fibre Connectors, Sheet No. 21. Telescopic Stands, Sheet No. 25. Stage Flexible Cable, Sheet No. 22. Coloured Gelatines, etc., Sheet No. 26.

Gasfilled "Projector" Filament Lamps Sheet No. 27.

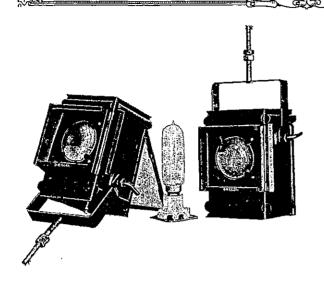
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28 FLORAL COVENT CARDEN - W . C . 2







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FLOAT "BABY SPOTS"

FIXED FOCUS, SQUARE TYPE.
PATTERN No. 27.

Lead Coated Steel Lantern, well Ventilated at Top and Bottom 3" P.C. Plano-Convex Lense, all China B.C. or E.S. Lampholder on Tray, Runners provided for Colour Frames, Tilting Fork with Lever Side Screws.

SPECIALLY DESIGNED TO TAKE 100 WATT STANDARD TUBULAR BULB PROJECTOR FILAMENT GASFILLED LAMP, BURNING "PIP" UPWARDS.

PRICE, EXCLUSIVE OF LAMP ... £2 / 0 / 0 EACH.
FITTED WITH 3" "MANGIN" REFLECTOR WITH ADJUSTMENT
GIVING MUCH GREATER INTENSITY 12/6 EXTRA-

CYLINDRICAL TYPE.

SEMI-FOCUS. PATTERN No. 28.

Lead Coated Steel Telescopic Lantern, Ventilated at Top and Rear, 3"
Lense as above, takes Standard Bulb, non-projector type 60-100 Watt Gasfilled Lamp. Fitted with Colour Frame Runners and Tilting Cradle.

15" hole at rear for Shade Carrier B.C. Lampholder.

PRICE WITH LAMPHOLDER, EXCLUSIVE OF LAMP SHORT FLANGE PLATE STAND AS ILLUSTRATED

£1 / 10 / 0 EACH.

2/6 EXTRA.



MINIATURE "BABY SPOT"

PATTERN No. 29.

PLANISHED STEEL Lantern, well Ventilated. $3\frac{1}{2}''$ P.C. Lense in Removable Steel Frame, Hinged Door at Rear, Runners for Colour Frames, Fitted with all China B.C. or E.S. Lampholder to take Standard 100 Watt Projector Filament Tubular Lamp, Tilting Fork with Lever Screws, etc.

PRICE, exclusive of LAMP £2 / 17 / 6 EAGH FITTED WITH 4" "MANGIN" REFLECTOR WITH ADJUSTMENT ... 15 / 0 EXTRA

LINEN BOUND MILLBOARD COLOUR FRAMES 41" × 41" FOR PATTERN NOs. 27 & 28 ... £O 6 O per doz.

, $7\frac{1}{2}'' \times 6''$,, ,, 29 8 0 ,, ,,

COMPLETE WITH GELATINES, ASSORTED COLOURS 11 O "

COLOURED GELATINES, Sheet No. 26.

GASFILLED "PROJECTOR" FILAMENT LAMPS Sheet No. 27
FOR ILLUSTRATION OF "SPOT" BATTEN, COMBINED WITH "SUNRAY" FLOOD LANTERNS, SEE SHEET NO. 15.

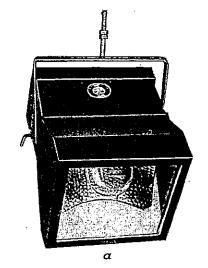
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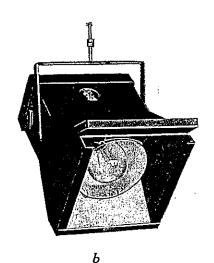
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"SUNRAY"

HALF-WATT

LANTERN.

PATTERN No. 30.



EFFICIENTLY VENTILATED, PLANISHED STEEL LANTERN

fitted with "GOLIATH" E.S. Lampholder, Two-pin Flush Connecting Socket

SPECIAL "SUNRAY" GLASS REFLECTOR.

Tilting Fork with Lever Side Screws and Colour Frame Runners.

Constructed to take 150-300 Watt Standard Size Gasfilled Lamps,

"SUNRAY" LANTERNS ARE IN USE AT MANY OF THE WEST-END AND PROVINCIAL THEATRES AND MARK THE GREATEST ADVANCE YET ACHIEVED IN "HALF-WATT" OVERHEAD LIGHTING.

SPECIALLY SUITABLE FOR SHOP WINDOW LIGHTING.

Price (a) Fitted with Glass Reflector (exclusive of lamp) ... £4 10 0 each.

" (b) Special pattern for Touring Companies,

Fitted with unbreakable Silvered Metal Reflector (exclusive of lamp) 4 7 6,

Linen Bound Millboard Colour Frames, Size 12" x 12" ... 12 6 per doz.

Complete with Gelatines, Assorted Colours ... 1 2 0 ,,

FOR ILLUSTRATION OF COMBINED "SUNRAY" AND "SPOT" BATTEN SEE SHEET No. 15

Liquid and Metallic Dimmers, Sheet No. 14.

Stage Flexible Cable, Sheet No. 22.

Stage Plugs, Sockets and Fibre Connectors Sheet No. 21.

Coloured Gelatines, etc Sheet No. 26.

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"SUNRAY" HALF-WATT OUTDOOR FLOOD LANTERN.

PATTERN No. 31.



FOR ILLUMINATING THE EXTERIORS OF BUILDINGS. HOARDINGS, POSTERS, ETC.

SPECIFICATION

0

Constructed in NON-RUSTING LEAD COATED STEEL well Ventilated, with Removable Watertight Cover, Glazed with special Convex Glass Panel to withstand the internal heat in combination with external weather conditions.

Fitted with "SUNRAY" GLASS REFLECTOR.

"Goliath" E.S. Lampholder with Asbestos covered Flexible Leads and two-pin Flush, connecting socket.

Tilting Fork with Lever Side Screws to adjust angle of light.

Designed to take 400 Watt, Standard Tubular Bulb, Projector Filament Gasfilled Lamp.

PRICE, EXCLUSIVE OF LAMP

SHORT FLANGE PLATE STAND WITH LEVER SCREW

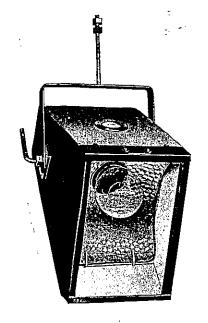
GASFILLED "PROJECTOR" LAMPS, Sheet No. 27.

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"SUNRAY" BABY FLOOD.

PATTERN No. 32.

CONSTRUCTED IN ASBESTOS LINED LEAD-COATED STEEL, PROVIDED WITH COLOURED MEDIUM FRAME RUNNERS WITH HINGED COVER AND TILTING FORK WITH LEVER SIDE SCREWS.

fitted with "E.S." Lampholder to take Standard Bulb 60-100 Watt Gasfilled Lamp

SPECIAL "SUNRAY" GLASS REFLECTOR.

PRICE, FITTED WITH FLUSH SOCKET AND LOOSE PLUG TOP

(EXCLUSIVE OF LAMP)

METAL FRAMES, WITH CROSS WIRES, TO CARRY

COLOURED GELATINES, SIZE 94" × 64"

FOR ILLUSTRATION OF COMBINED "SUNRAY" AND "SPOT" BATTEN

SEE SHEET No. 15.

LIQUID AND METALLIC DIMMERS, Sheet No. 14.

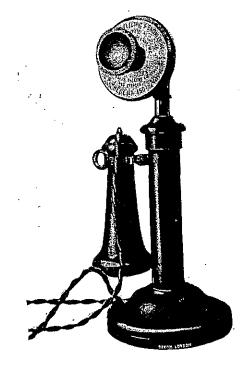
COLOURED GELATINES, Sheet No. 26.

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"PROPERTY" STAGE TELEPHONE.

"TURNED" WOOD WITH BRASS FITTINGS.

HINGED RECEIVER HOOK.

Exact Copy of G.P.O. Telephone.

Price £1 1 0 each.

PORTABLE ELECTRIC BELL SETS.

FOR BELL AND TELEPHONE EFFECTS "ON" AND "OFF" STAGE.

STRONGLY MADE WOOD BOX, WITH HANDLE, CONTAINING TWO No. 2 DRY BATTERIES.

One or Two Good Quality Bells and Pushes (or Sockets for extension Flexibles and Plugs).

PRICE, according to requirements, from £1 10 0 each.



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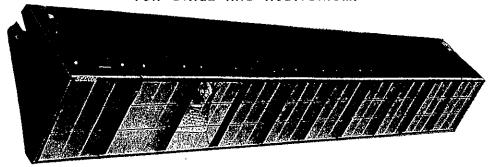
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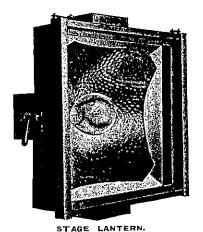
THE MANUFACTURERS AND CONTRACTORS FOR

"SAMOILOFF'S LIGHTING SCHEME."

FOR STAGE AND AUDITORIUM.



SECTION OF BATTEN.



(C)

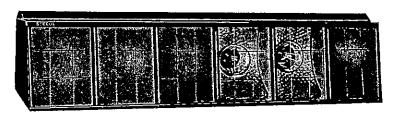
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DESIGNED TO MEET THE REQUIREMENTS OF

ART, SCIENCE, ECONOMY, FLEXIBILITY.

SAMOILOFF'S

BATTENS, FLOATS, OPERATING BOARDS, STAGE LANTERNS, PROS LIGHTS, ETC.



SECTION OF FLOAT

FOR ILLUSTRATION OF "SAMOILOFF" FLOAT IN POSITION, See Sheet No. 18.
FOR STAGE SWITCHBOARDS AND REGULATORS, See Sheet No. 29.

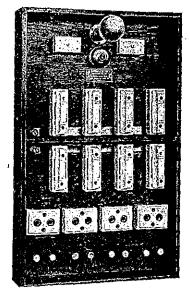
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PORTABLE PLUG, SWITCH AND FUSE BOARDS.



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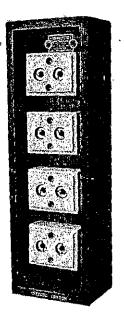
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OF ANY SIZE OR DESCRIPTION TO ORDER.

STRONG AND DURABLE.

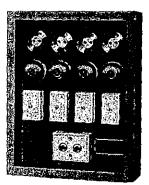
A LARGE ASSORTMENT ALWAYS IN STOCK.

AS SUPPLIED TO NUMEROUS THEATRES AND TOURING COMPANIES.



MADE OF TEAK WITH
EXTENDED SIDES TO PROTECT
FUSES AND OTHER FITTINGS
FROM

MECHANICAL BREAKAGE.



INTERNAL

WIRING FULLY
ENCLOSED BY SHEET

IRON BACK.



Prices on Application, Sale or Hire, according to requirements.

FOR ILLUSTRATION OF PORTABLE TEAK DIMMER BOARD, see Sheet No. 15.

METALLIC DIMMERS, Sheet No. 14. STAGE PLUGS, SOCKETS & FIBRE CONNECTORS, Sheet No. 21.

STAGE FLEXIBLE CABLES, Sheet No. 22.

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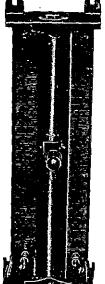
LIQUID DIMMERS.

GLAZED EARTHENWARE JARS, COMPLETE WITH FIXED AND MOVING LEAD CONES, PROVIDED WITH INSULATORS FOR TRACKER WIRE.

PRICE, 80-40 AMPERE £8 10 0 PER UNIT.

" SPECIAL "SALTS" FOR USE IN DIMMER 2 6 , LB.

"SEECOL" METALLIC DIMMERS.



PRICES, TYPE A. (SQUARE SLATE BOBBINS) £2 10 O each. 100-500 Watt, 100-200 Volts O . " 750-1000 " 5 0 PRICES, TYPE B. (PORCELAIN TUBE BOBBIN WITH WORM GEAR DRIVE) 0 O each. 1000 Watt, 100-200 Volts £5 7 10 О" 1500 ,, 2000 .. 10

COMPLETE "BANKS" OF EITHER LIQUID OR METALLIC DIMMERS, WITH INTERLOCKING GEARS, SHAFTING AND WHEELS, ETC., WILL BE QUOTED FOR ON APPLICATION GIVING FULL PARTICULARS OF REQUIRMENTS.

PORTABLE DIMMER BOARDS Etc., Sheet No. 15.
RESISTANCES, Sheet No. 16.
STAGE SWITCHBOARDS, Sheet No. 30.

The



STRAND ELECTRIC & ENGINEERING CO LTP

Telephone: REGENT 480.
Telegrams
"SPOTLITE WESTRAND LONDON"

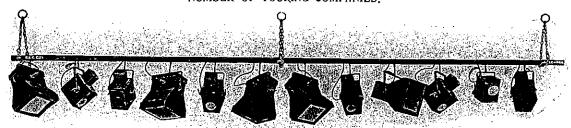
Head Office & Works: 66. S. MARTIN'S LANE LONDON W.C.2.



COMBINED "SUNRAY" AND "SPOT" BATTEN.

AS SUPPLIED TO MANY WEST-END THEATRES,

INCLUDING, THE ALDWYCH, AMBASSADORS, COMEDY, DUKE OF YORKS, KINGSWAY, LITTLE, LONDON PAVILION, NEW, NEW OXFORD, PRINCES, ROYALTY, SAVOY, STRAND, WYNDHAMS, ETC., AND ALSO A NUMBER OF TOURING COMPANIES.



Consisting of 2" Channel-Iron Batten with Lead-Coated Steel Cover enclosing the wiring.

Fitted with Triple or Quadruple Suspension Chains, as required.

EACH LANTERN CAN BE ADJUSTED TO ANY ANGLE OR TILT.

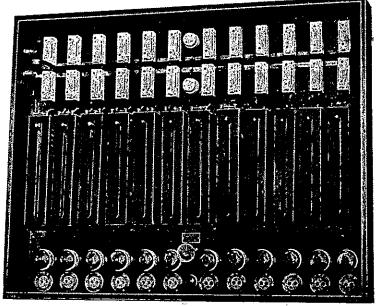
PORTABLE TEAK SWITCHBOARD. FOR ABOVE.

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Wired and Fitted Complete with 15 Ampere Double-pole "Kantark" Fuses and Bus-Bars with Large Main Terminals and Dividing Fillet, 15 Ampere Best Quality "Crabtree" Tumbler Switches, 10 ampere Flush Two-pin Sockets, 100-1000 Watt Sliding Metallic Dimmers, Giving Perfect Graduation, also fitted with "pilot" light with local switch and fuse.

All internal wiring covered in with Sheet Iron Back.



THE IDEAL SWITCHBOARD OUTFIT FOR TOUR. Prices on Application, Sale or Hire, according to requirements.

SMALL PORTABLE PLUG BOARDS, Sheet No. 13.

STAGE PLUGS, SOCKETS & FIBRE CONNECTORS, Sheet No. 21. STAGE FLEXIBLE CABLES, Sheet No. 22.

METALLIC DIMMERS, Sheet No. 14.

STRAND ELECTRIC & ENGINEERING Cº LP

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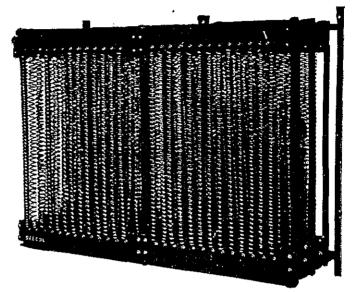


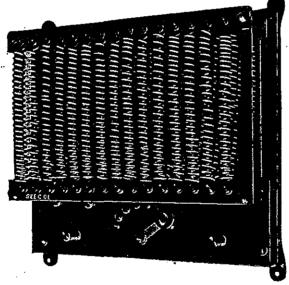
RESISTANCES.

WALL OR PORTABLE FRAME

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Amperes.	100) Volte	s.	200) Volts	š.
10	£3	0	0	£4	4	6
20	3	5	0	4	16	0
30	3	10	0	5	7	0
40	4	2	6	7	11	6
50	4	14	0	8	13	6
60	5	2	0	9	14	6
70	5	16	0	11	15	0
80	6	16	0	12	18	6
90	7	6	0	13	16	0
100	7	14	0	14	18	6





WALL-TYPE, REGULATING, WITH ROTARY SWITCH.

Amperes.	10	0 Vol	s.		200 V	olts.
5-20	£4	5	0	£	6 3	0
10-30	5 ,	2	6	1	7 3	0
20-40	5	18	0	:	8 18	0
25-50	6	10	0	16	0 16	0
25-60	6	17	6	1	3 16	6
30-70	7	14	0	1	5 12	0
30-80	8	7	0	1'	7 10	0
30-90	9	13	0	1	9 9	6
30-100	10	18	6	2	1 8	0

ALL PRICES INCLUSIVE OF PERFORATED METAL COVERS.

INTERMEDIATE RATINGS PRO-RATA.

FOR LIQUID AND METALLIC DIMMERS, See Sheet No. 14.

STRAND ELECTRIC & ENCINEERING Cº LTº

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Head Office & Works: 66° ST MARTIN'S LANE LONDON WC2.

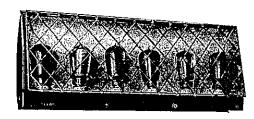


STAGE FLOATS AND BATTENS.

OPEN TYPE

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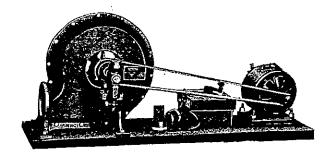


WITH HOODED REFLECTOR.

CONSTRUCTED IN LEAD-COATED STEEL THROUGHOUT, FITTED WITH ALL-CHINA BATTEN HOLDERS, WIRING FULLY ENCLOSED IN METAL TROUGH, GALVANIZED WIRE GUARD, ETC.

Prices on application, according to requirements.

PORTABLE ELECTRIC BLOWERS.



FOR WIND EFFECTS, FLAG WAVING, SILKEN "FLAMES"

ETC.

Prices (Sale or Hire) on Application.

WE STOCK A NUMBER OF THESE BLOWERS IN VARIOUS SIZES.

"SAMOILOFF'S LIGHTING SCHEME" Sheet No. 18.

STRAND ELECTRIC & ENGINEERING C? LIP

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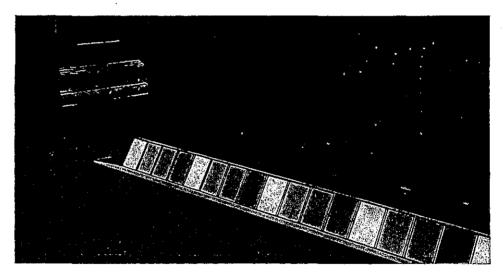
Head Office & Works: 66. ST MARTINS LANE LONDON W.C.2.



"SAMOILOFF'S LIGHTING SCHEME."

 \mathbf{C}

THE WOST ECONOMICAL AND EFFICIENT STAGE LIGHTING EQUIPMENT YET DEVISED.



"SAMOILOFF" FLOAT IN POSITION.

AS INSTALLED AT SEVERAL LEADING THEATRES.

FOR OTHER ILLUSTRATIONS OF SAMOILOFF'S APPARATUS, See Sheet 12.





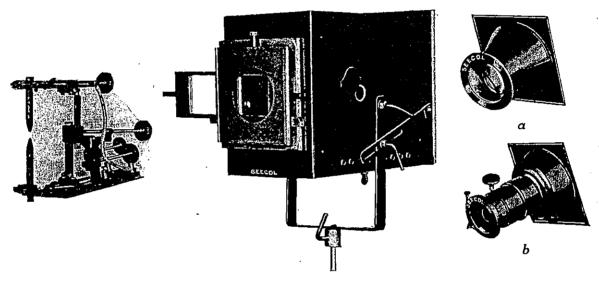
OPTICAL LANTERN.

PATTERN No. 33.

PLANISHED STEEL LAMPHOUSE, WELL VENTILATED, LINED ASBESTOS.

Fitted with 5" Dia. Condenser and Two-Spyholes.

TILTING FORK WITH LOCKING QUADRANT.



ARC LAMP

0

Steel Rack and Pinion, Five Movements.

Mounted on Sliding Tray, Heavy Brass 30-50 Ampere Carbon Holders, Mica Insulation, Asbestos Covered Linking Flexibles and Brass Pillar Terminals on Fibre Block, Sliding Back Shutter, etc.

Price, Lantern complete with Arc Lamp

O each.

Turntable Attachment (as illustrated on lantern) for projecting ordinary

Magic Lantern Slides, Complete with Aluminium Slide Carrier, Price £2 10

- (a) Wide angle Brass Cased objective lense in Cone front
- 11
- (b) Rack and Pinion Objectives, Long or Short Angle, according to length of "Throw" and size of Picture Required, Prices on application with particulars.

OPTICAL EFFECTS, Sheet No. 20.

STAGE FLEXIBLE CABLES, Sheet No. 22.

TELESCOPIC STANDS, Sheet No. 25.

CARBONS, Sheet No. 24.

The

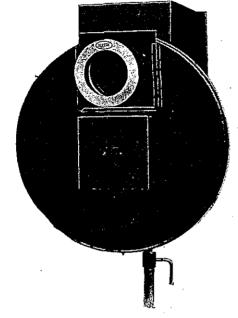
ELECTRIC & ENGINEERING CO LTP STRAND

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- Telegrams .
"SPOTLITE: WESTRAND : LONDON"

Head Office & Works: 664 ST MARTIN'S LANE LONDON-W-C-2.

Warehouse & Stores: 28 FLORAL STREET, COVERT GARDEN - W-C-2





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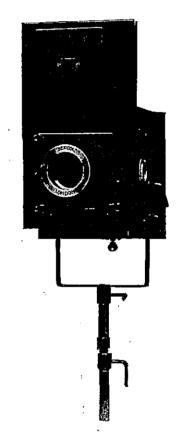
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OPTICAL STAGE "EFFECTS"

(OUR OWN MANUFACTURE)

OF EVERY DESCRIPTION.
ON SALE OR HIRE.

CLOUDS,
RAIN,
SNOW,
RAINBOW,
RUNNING WATER,
TUMBLING WAVES,
WATER RIPPLES,
LIGHTNING,
AURORA BOREALIS,
SMOKE, FIRE, ETC., ETC.



PRICES ON APPLICATION, giving full particulars of requirements.

A PRIVATE DEMONSTRATION OF ANY EFFECTS REQUIRED CAN BE ARRANGED ON THE SCREEN AT OUR FLORAL STREET PREMISES, BY APPOINTMENT.

EFFECT LANTERNS & OBJECTIVE LENSES, Sheet No. 19.

HIRING TERMS, Sheet No. 31.

STRAND ELECTRIC & ENGINEERING Cº LTº

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Head Office & Works: 66. S. MARTIN'S LANE LONDON-W.C.2.



STAGE PLUGS.

Strong Cast and Machined Aluminium Cases, Heavy Brass Terminals, Male or Female, Mounted on Fibre Blocks.

Carrying Capacity up to 30 Amperes.

O

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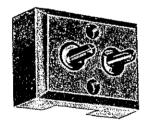
N.B.—The construction of these plugs with the cable lug on the side and also the provision of Leather Strap Handles, prevents any pull on the cable when removing plug from socket.

Price (male or female type) ... 7/6 each.

NO EXTRA CHARGE FOR DIFFERENTIAL PINS.









STAGE SOCKETS.

25-30 AMPERE.

Solid China Cases with Heavy Brass Male, Female or Differential Terminals.

NO SOLDERING REQUIRED,

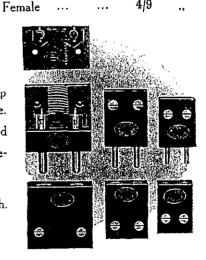
Prices: — Male 5/3 each.

"SEECOL" FIBRE 2 PIN CONNECTORS.

PRACTICALLY UNBREAKABLE.

The Threaded Outlet as illustrated, forms a most efficient cordgrip and prevents "peeling" of the outer braiding of Workshop Flexible. Made in 3 sizes, each of which will fit the usual Standard Plugs and Bases in their respective size. The 25-30 Amp. Size is interchangeable with our Aluminium Plugs or China Sockets illustrated above.

Prices:	5	Ampere	Size,	Male	or	Female	•••	4/6.	each.
	10	,,	11	••		"		5/-	
	25	-30 .,	11	11		,,	•••	6/6	,.



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"STAGE" FLEXIBLE CABLES.

DOUBLE VULCANIZED.

Size	Amperes a	at I.E.E. Rules.	Ampere	es at 1000 per sq	. inch.			PER	100 Y	ARDS.
23/36	•••	4.1		1.04		•••	PRICE	£3	5	0
40/36		7.0	•••	1.8		***	*1	4	4	0
70/36		12.9		3.2		•••	••	5	11	0
110/36		19.0		5.0	•••	•••	"	7.	10	ο ·
162/36	•••	24.0		7.35		***	"	9	15	0
140/33	•••	30.0	•••	10.9	•••	***	11	13	10	0
195/33	•••	35.0	•••	15.2		***	37	18	11	0

LENSES.

BEST QUALITY GROUND PLANO-CONVEX.

PRICES:-

 $Q_{i,i}$

0

6′′	DIAMETER	×	6"	FOCUS	•••	***	•••	•••	£1	10	O each.
6"	.,	×	8"			•••	•••	•••		14	0 ,,
6"	**	×	9"	.,	***					12	6

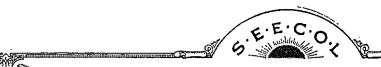
ALL PRICES QUOTED ON THIS SHEET ARE SUBJECT TO MARKET FLUCTUATIONS.

(DISCOUNTS OR ADDITIONS ON APPLICATION)

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Head Office & Works: 66° ST MARTIN'S LANE LONDON-W.C.2.



RAINBOW, FLICKER & COLOUR WHEELS.

MADE OF PLANISHED STEEL WITH WIRED RIMS.

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0

Size 19½" diameter.

Prices for

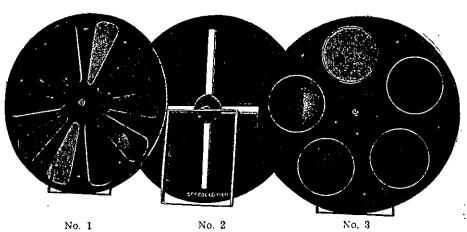
Wheels fitted with
assorted Gelatines

No. 1 RAINBOW
£1 12 0 each.

No. 2 FLICKER
£0 19 6 ;

No. 3 COLOUR

£1 16 0 ,,



All Complete with Rectangular frames as illustrated; to fit our Standard Lantern front:

MEDIUM COLOUR FRAMES.











Strongly Made in Linen Bound Millboard with one end open to Slide in Gelatine.

Prices: — "FLO	OD"			Size	15"	x	113"	•••	•••	13/ per doz:
"SUN	RAY"			,,	12"	x	12"	•••		12/6 ,, ,;
STAN	DARD	FOCUS		"	$10\frac{3}{4}''$	x	$7\frac{1}{2}''$	•••	.:.	9/ ,:
BABY	SPOT			,,	$8\frac{3}{4}''$	x	6¼″			8/6 ., ;;
MINL	ATURE	BABY	SPOT	,,	7 <u>‡</u> ″	x	6' [']	•••	.::	8/- ,, ,;
			SPE	CIAL S	IZES N	IAI	DE TO	ORDER.		

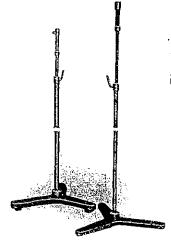
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TELESCOPIC STANDS



C

Wrought Iron 3/4" barrel securely fixed to Cast Iron Tripod Base Plate as illustrated, fitted with Telescopic Lining of 3/8" gas barrel, with Lever Locking Screws.

Standard size extending from $4\frac{1}{2}$ to 7' in height, approx.

£1 17 6 each.

Heavier pattern made in 1" barrel with 2" Slider.

£2 5 0 each.

If fitted with Ball Castors, extra.

ORCHESTRA STANDS

Gas Barrel stem securely screwed to Cast Iron Tripod Base, Telescopic Rod Lining with Lever Screw. Sheet Iron Desk, fixed at about 30° angle, fitted with Japanned Lantern with Adjustable Opening for Light.

Price complete with Cordgrip Holder and 3 yards 35/40 CABTYRE flex (exclusive of lamp)

£1 17 6 each.



STRAND ELECTRIC & ENGINEERING C? LT.

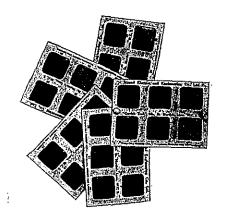
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MODERN STAGE LIGHTING





 \mathbf{C}

6

COLOURED GELATINES.

BEST QUALITY ONLY

SIZE OF SHEETS $22'' \times 17\frac{1}{2}''$

Prices:— Nos. 1 to 27 18/- per doz. sheets 28 to 30

> SAMPLE COLOUR CARD AS ILLUSTRATED WILL BE SENT ON APPLICATION

Frosted 24/-

COLOUR CHART FOR GELATINES OR VARNISH

		_			
	YELLOW	11	DARK PINK	21	PEA GREEN
2	LIGHT AMBER	12	DEEP ROSE	22	MOSS "
3	STRAW	13	MAGENTA	23	LIGHT "
4	DEEP AMBER	14	RUBY	24	DARK "
5	ORANGE	15	PEACOCK BLUE	25	PURPLE '
6	FIRE RED	16	MOONLIGHT "	26	DARK MAUVE
7	LIGHT ROSE	17	STEEL "	27	LIGHT "
8	SALMON	18	MIDDLE "	28	HEAVY FROST
9	MIDDLE SALMON	19	DARK "	29	LIGHT "
10	" ROSE	20	DEEP	30	RIBBED "

INCANDESCENT LAMP VARNISH

COLOURS MATCH GELATINES

Price 6/6 per Pint, in Stone Jars

Can be Supplied either Clear or Frosted at same price.

SPECIAL SHADES MADE-UP TO ORDER.



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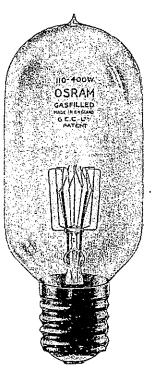
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PROJECTOR LAMPS

(GASFILLED)

STANDARD BULBS.

BURNING POSITION-VERTICAL WITH CAP BELOW.



							CHIEF.
VOLTS	. WATTS	OVERALL LENGTH,	DIAMETER.	FILAMENT CENT TO CAP CONTAC			PRICE
	100	152 m/m	38 m/m	80 m/m	E.S or B.C.	•••	EACH 11/3
100	250	200 ,,	64	95 .,	E.S.		" 21/-
to	400	200 ,,	77	100 .,	GOLIATH E.S.		" 27 <u>/</u> 6
130	750	250 ,,	77 ,,	120 ,,	**		,, 37/6
130	1000	. 250 ,,	100	120 ,,	*1		, 37/6
	1500	300 ,,	115 ,,	120 ,,	••		" 50/-
	100	152 ,,	38 "	80 .,	E.S. or B.C.		,, 12/6
900	250	200	64 ,,	95	E.S.		, 23/6
200 to { 260	400	200 "	77 ,,	100 .,	GOLIATH E.S.		" 30/~
	750	250 .,	100 "	120 .,	.,		" 40/-
	1000	250	100 .,	120 .,	71	•••	" 40/-
	1500	300 .,	115 ,,	120 .,	n .	•••	" 55/-

N.B.-ALL PRICES ON THIS SHEET ARE SUBJECT TO MARKET FLUCTUATIONS.

FOR LANTERNS TO TAKE THESE LAMPS, SEE SHEETS Nos. 4. 6, 7 & 9.

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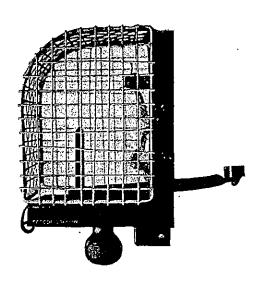
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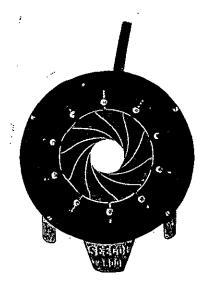
STAGE "LIGHTNING" LANTERN.

SAFER AND EASIER TO OPERATE THAN THE OLD-FASHIONED AND DANGEROUS CARBON STICK AND FILE.



PRICE, COMPLETE WITH TERMINAL BLOCK AND 5 YARDS STAGE FLEX

£2 10 0 EACH.



"IRIS" DIAPHRAGM

FOR

FOCUS LANTERNS.

ALUMINIUM CASTING WITH BRASS LEAVES
LEVER MOVEMENT.
5" APERTURE

CAN BE FITTED TO ANY LANTERN.

PRICE,

£3 0 0 FACH.

"BUTTON" ATTACHMENT FOR ABSOLUTE "BLACK OUT" 12

12 6 EXTRA

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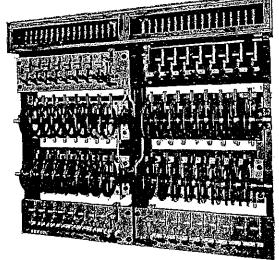
"STAGE" SWITCHBOARDS.

ALL TYPES

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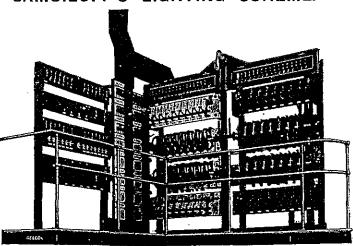
OF

SWITCHBOARDS.



REGULATORS, FUSE PANELS, ETC.

32 WAY FOUR COLOUR SWITCHBOARD, COMPLETE WITH 32 "SEECOL" LIQUID DIMMERS, DESIGNED, MANUFACTURED AND INSTALLED BY US AT THE NEW CROSS EMPIRE IN CONNECTION WITH "SAMOILOFF'S LIGHTING SCHEME."



DESIGNED

AND

MANUFACTURED

ON OUR OWN

PREMISES.

SIMILAR BOARD TO ABOVE, COMPLETE WITH SECTIONAL SWITCH PANELS ALSO FRONT-OF-HOUSE AND SUNDRIES PANELS (ON LEFT OF ILLUSTRATION) Installed at the Regent Theatre, London.

THE ABOVE ILLUSTRATIONS ARE FROM ACTUAL PHOTOGRAPHS.

STRAND ELECTRIC & ENGINEERING C? ITP

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SALE AND HIRING TERMS.

PRICES.

The quoted Prices in this Catalogue are based on those prevailing at time of going to Press and are subject to market fluctuations.

No engagement can be entertained based on the prices quoted herein, but every endeavour will be made to execute orders subject to the provisions of the foregoing paragraph and to normal conditions prevailing, both as regards labour and the supply of materials.

ILLUSTRATIONS.

The illustrations in this Catalogue are reproduced from actual photographs of the apparatus, but from time to time, the designs may be subject to alterations and improvements as the outcome of further experience.

DELIVERY.

Goods are well packed and despatched—Carriage Forward—No responsibility accepted by this Company for damage in transit.

HIRING DEPT.

Practically all our Stage Lighting Apparatus can be obtained on Weekly Hire, at very reasonable rates, quotations for which will be supplied on receipt of Customers' requirements. In such cases the Goods remain the absolute property of this Company, the Hirer undertaking to return the Apparatus in the same good order as received and being fully responsible to the Company for loss or damage thereto.







STEEL TROUGH ROMAN.

ELECTRIC SIGN LETTERS.

OF EVERY DESCRIPTION

WOOD OR METAL (non-rusting)

RUNNING BORDERS.
TALKING SIGNS, ETc.



STEEL TROUGH ROUND CORNERS.

MANUFACTURED
ON OUR OWN PREMISES.



ALL KINDS OF

ELECTRIC FLASHERS,
BOX AND LANTERN
SIGNS

MADE TO ORDER.

PRICES QUOTED ON APPLICATION WITH PARTICULARS



STEEL TROUGH BLOCK.



PLAIN WOOD BLOCK.

STRAND ELECTRIC & ENGINEERING C? LP

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