



# STAGE LIGHTING PRICE LIST

## Spring 1974

PURCHASE PRICES PAGES 2—7

HIRE CHARGES PAGES 8—10

ALL PRICES AND CHARGES SUBJECT TO 10% V.A.T.

This list cancels all previous lists.

Prices apply in the U.K. only and do not include carriage.

### PURCHASE ORDERS

Customers wishing to purchase goods with a pre V.A.T. value of less than £15 may obtain them by:

(1) Calling at our sales counters at:

P.O. Box 70, Great West Road, Brentford, Middlesex,  
TW8 9HR (corner Boston Manor Road and A4 Great  
West Road) Telephone: 01-568 9222

32 King Street, Covent Garden, London, WC2E 8JD.  
Telephone: 01-836 1801 or 01-836 4444

Church Lane, Lowton, Nr. Warrington, Lancs., WA3 2PN.  
Telephone: Ashton-in-Makerfield 73811

128 St. Vincent's Lane, Glasgow, G2 7LA.  
Telephone: 041-248 5735

Payment may be by cash, cheque with Bankers' card, or against an existing account.

(2) If you are unable to call you may send your order for under £15 value with a cheque, or postal order, plus 70p Packing and Postage charge, plus V.A.T. to:—

Rank Strand Electric Limited,  
Mail Order Sales,  
Church Lane, Lowton, Nr. Warrington, Lancs., WA3 2PN.

As an example the amount should be calculated as follows:

One 20 03 008 Patt 45	£11.00
One 30 270 09 Half sheet No. 6 Cinemoid	0.57
Packing & Postage	0.70

V.A.T. (10%)	1.23
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Total	£13.50
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*Orders for despatch with a pre V.A.T. value of more than £15, should be posted direct to:*

*Rank Strand Electric Limited,  
Sales Office,  
Mitchelston Estate  
Kirkcaldy, Fife, Scotland.*

**To help us handle your order without delay, please use the 7-digit order code and follow the procedures outlined above.**

### HIRE CHARGES

We would draw your attention to the minimum hire charge under the heading of HIRE CHARGES on page 8.



# profile spots

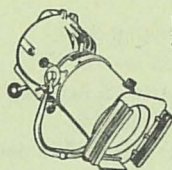
These project a hard-edge beam of any profile determined by the shape of the gate aperture using the built-in shutters between the reflector system and the lens.

Prices of Profile, Bi-focal and Follow spotlights include tilting fork, one frame for colour, 1 metre external length of heat-resisting cable (except Patt 793) but *do not include* lamp, colour filter or suspension clamp.

	Order Code	£
<b>Patt 23 250/500 watt, 20° beam spread, with 4 built-in beam shaping shutters, and gate runners. P.28s holder for Class T/1 lamp</b>	20 01 003	19-80
<b>Patt 23/H As above, but fitted with handle 90×125mm (3½×5-in) P.C. lens to convert the Patt 23 to wide 36° beam</b>	20 01 109	21-00
90mm (3½-in) dia. step lens to convert the Patt 23 to 30° diffused-edge	27 310 01	1-80
Conical narrow angle lens front to convert the Patt 23 to narrow 11° beam	27 411 01	1-80
12-leaf iris diaphragm for any Patt 23	23 355 02	14-50
	23 363 09	2-20
<b>Patt 23N 250/500 watt, 11° beam spread, with iris diaphragm, 4 built-in beam shaping shutters and rear handle</b>	20 02 000	32-00

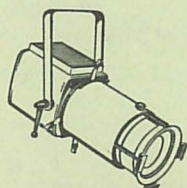


Patt 23  
250/500 watt



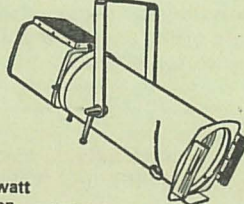
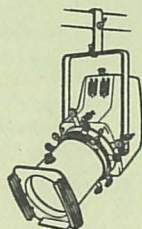
Patt 23N  
250/500 watt

<b>Patt 763 1000 watt halogen, 20° beam spread, with 4 built-in shutters, gate runners, twin 6-in dia. P.C. lens, handle, and GX9.5 holder for Class T/9 lamp</b>	21 03 004	52-00
<b>Patt 764 1000 watt halogen Bifocal, 20° beam spread, with 4 hard-edge and 4 soft-edge shutters, gate runners, twin 6-in dia. P.C. lens, handle, and GX9.5 holder for Class T/9 lamp</b>	21 04 001	55-00
<b>Patt 764W 1000 watt halogen, 28° beam spread, otherwise as Patt 764</b>	21 04 107	55-00
12-leaf iris diaphragm for any Patt 763, 764	23 625 04	4-00
<b>Patt 263 1000 watt, 20° beam spread, with 4 built-in shutters, gate runners, 6-in. dia. Fresnel lens, and pretilted P.28s holder for Class T/4 lamp</b>	20 17 001	40-00
<b>Patt 264 1000 watt Bifocal, 17° beam spread, with 4 hard-edge and 4 soft-edge shutters, gate runners and pretilted P.28s holder for Class T/4 lamp</b>	20 18 009	48-00
90×230mm (3½×9-in) P.C. lens to convert the Patt 264 to wide 26° beam spread	27 644 09	2-10
12-leaf iris diaphragm for any Patt 263, 264 or 774 (below)	23 625 04	4-00
<b>Patt 774 1000 watt halogen Bifocal, long range 12° beam spread, with 4 hard-edge and 4 soft-edge shutters, gate runners, twin 8-in dia. P.C. lens, handle, and GX9-5 holder for Class T/9 lamp</b>	21 07 003	73-00



Patt 264 1000 watt

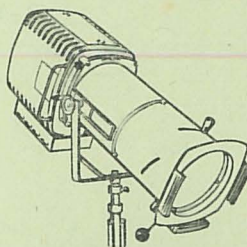
Patt 763 1000 watt  
tungsten halogen



Patt 774 1000 watt  
tungsten halogen

## FOLLOW SPOTS

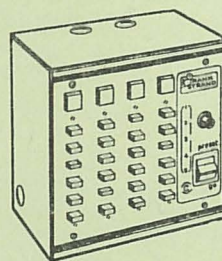
<b>Patt 793 2000 watt halogen, 13° beam spread, with built-in 18-leaf iris and blackout disc, 4 built-in shutters, handles, spigot for stand, and internal terminal block to Bipost holder for Class CP/41 lamp</b>	21 20 001	139-00
<b>Patt 765 1000 watt CSI, 14° beam spread, built-in iris, horizontal and vertical strip shutters, handles, built-in EHT starter unit; complete with external regulation unit and tripod stand</b>	21 05 009	395-00
Hand-operated magazine for 4 colours for the Patt 765 or 793	23 636 07	26-00
Mechanical dimming shutter assembly for the Patt 765	23 740 06	27-00



Patt 765 1000 watt CSI

## colour change

	Order Code	£
Small Colour Change Wheel, 200/250V AC motor drive (for Patt 23)	23 382 91	17-50
Large Colour Change Wheel, 200/250V AC motor drive (for Patt 123, 23N, 263/4)	23 410 95	20-50
<i>Five Cinemoid colours (Nos. 33, 11, 41, 36, 52) are fitted to above</i>		
1-unit control box for five position or continuous control of one colour change wheel, with cartridge fuse, 200/250V AC. with Preset/Go master switch	23 383 03	10-50
2-unit control box, otherwise as above	23 384 09	15-00
4-unit control box, otherwise as above	23 385 04	22-00
6-unit control box, otherwise as above	23 389 06	36-00



4-unit control box for colour change wheels



Mirror Ball with Rotator

Mirror Ball, 12-in dia. with alternate coloured mosaic surface	23 107 08	27-00
Mirror Ball, 16-in dia. otherwise as above	23 108 03	36-00
Rotator, 200/250V AC motor drive, for either size Mirror Ball	23 110 07	21-00
Hand-operated magazine for four colours for the Patt 765, 793	23 636 07	26-00
Eddiscope multi-colour disc only, for use with small colour change motor drive	23 747 04	3-20
Set of five pattern masks, plus one blank, for the Patt 23	23 748 0T	2-40



# fresnel spots

These provide a soft-edged circular beam which is variable in spread from an intense near-parallel beam to a medium angle flood. Prices of Fresnel spotlights include tilting fork, one frame for colour, 1 metre external length of heat-resisting cable (except Polestar models) but *do not include* lamp, colour filter or suspension clamp.

	Order Code	£
<b>Patt 45 250/500 watt, 4½-in dia. lens, 14°/45° beam spread, slide focus</b>	20 03 008	11-00
<b>Patt 123 250/500 watt, 6-in dia. lens, 26°/51° beam spread, slide focus</b>	20 06 00T	19-50
<b>4 door rotatable barndoor attachment</b>	23 132 02	3-10



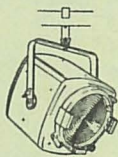
Patt 45 250/500 watt



Patt 123 250/500 watt

<b>Patt 743 1000 watt halogen, 8-in dia. lens, 15°/82° beam spread, lead screw focus and GX9-5 holder for Class T/9 lamp</b>	21 00 002	32-00
<b>Coloured lens for Patt 743 or 223 (below)</b>	27 634 1T	3-60
<b>Patt 223 1000 watt, as above, but P.28s holder for Class T/6 lamp</b>	20 11 008	26-00
<b>4-door rotatable barndoor attachment for the Patt 743, 223</b>	23 633 00	8-00
<b>Patt 243BP 2000 watt halogen, 10-in dia. lens, 16°/50° beam spread, lead screw focus and Bipost lampholder for CP/41 tungsten halogen lamp</b>	20 13 203	42-00
<b>Coloured lens for Patt 243BP</b>	27 317 18	4-70
<b>4-door rotatable barndoor attachment for the Patt 243BP or 243TV</b>	23 133 08	9-50

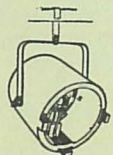
<b>Patt 743 Polestar, GX9-5 holder for 1000 watt tungsten halogen lamp, 15°/82° beam spread, arranged for pole operation of pan, tilt and focus (hook coupling). Fitted with TV spigot, lens guard, carrying handles and internal terminal block</b>	21 00 203	Apply
<b>Patt 243 Polestar, Bipost holder for 2000 watt lamp, wide 18°/55° beam spread. Pole operation and fittings as above</b>	20 13 404	Apply
<b>8-ft pole for Polestar units, hook coupling</b>	23 590 03	Apply
<b>4-ft extension pole for 590</b>	23 591 09	Apply



Patt 743 1000 watt tungsten halogen  
Patt 223 1000 watt



Patt 243BP 2000 watt



Patt 750 1 000 watt tungsten halogen

## BEAMLIGHT

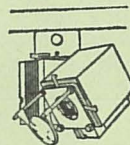
<b>Patt 750 1000 watt tungsten halogen, 10-in dia. parabolic reflector, 9°/18° near-parallel beam spread, lead screw focus and GX9-5 holder for Class T/9 lamp</b>	21 01 00T	35-00
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# mini-spots

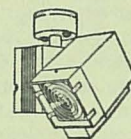
Small, neat spotlights, for 12 volt 100 watt tungsten halogen lamps, providing adjustable beam distribution as employed in stage and studio lighting.

Each Minispot with an integral 240 volt input transformer is available for either ceiling mounting on a B.S.31 circular conduit box or for ceiling-fixed Lytespan 2 track. Even more compact Minispots (requiring an external, concealed transformer) are available for either ceiling or for wall mounting. Finish: black.

	Order Code	£
<b>MINI-PROFILE</b>		
Four built-in shutters provide accurate control of beam shape with hard or soft beam edges. 25° max. spread.		
<b>Mini-Profile with integral transformer and ceiling-mounting plate</b>	22 105 00	15-70
<b>Mini-Profile with integral transformer and fused Lytespan 2 adaptor</b>	22 105 35	18-30
<b>Mini-Profile with ceiling-mounting plate (needs external transformer)</b>	22 101 09	11-90
<b>Mini-Profile with wall-mounting plate (needs external transformer)</b>	22 101 33	12-00
<b>240/12 volt 100 watt external transformer</b>	22 677 05	3-50
<b>100 watt 12 volt Rank Strand tungsten halogen lamp</b>	34 017 18	1-61
<b>Lens hood, optional clip-on accessory</b>	22 666 02	1-00
<b>Additional lens and slide-on mount to increase to 50° max. spread</b>	22 670 07	1-30
<b>Slide-on holder for 1½-in disc of 'Cinemoid' colour filter</b>	22 671 02	0-40



Mini-Profile with integral transformer



Mini-fresnel with integral transformer

## MINI-FRESNEL

Soft-edged beam, spread variable by rear push-pull knob

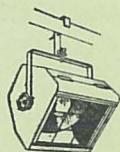
<b>Mini-Fresnel with integral transformer and ceiling-mounting plate</b>	22 106 06	14-90
<b>Mini-Fresnel with integral transformer and fused Lytespan 2 adaptor</b>	22 106 30	17-50
<b>Mini-Fresnel with ceiling-mounting plate (needs external transformer)</b>	22 104 05	9-80
<b>Mini-Fresnel with wall-mounting plate (needs external transformer)</b>	22 104 3T	9-90
<b>240/12 volt 100 watt external transformer</b>	22 677 05	3-50
<b>100 watt 12 volt Rank Strand tungsten halogen lamp</b>	34 017 18	1-61



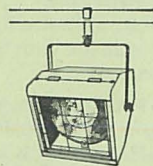
# floodlights

These all provide a fixed, wide angle beam spread. Prices of individual Floodlights include tilting fork, one frame for colour, 1 metre external length of heat-resisting cable but *do not include* lamp, colour filter, or suspension clamp.

	Order Code	£
Patt 137A 150/200 watt Flood, 105° beam	20 07 102	7-90
Patt 60 300/500 watt Flood, 90° beam	20 05 002	14-00
Patt 49 1000 watt Flood, 120° beam	20 04 005	35-00



Patt 137A  
150/200 watt Flood



Patt 60 300/500 watt Flood

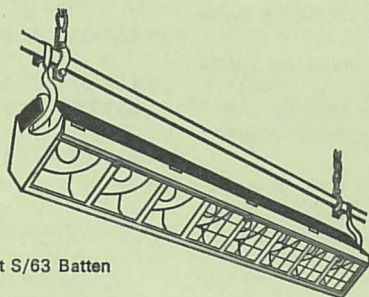


Patt 49 1000 watt Flood

## BATTEN/BORDERLIGHT

Prices of each length include a pair of hangers to fix to 1 7/8-in ext. dia. pipe, terminal blocks at each end of the wiring trough and short cables to enable lengths to be joined end to end to make up the total length required. One set of colour frames are included but prices *do not include* colour filters or lamps.

Patt S/63 6-ft Batten, 8 × 150 watt reflectors on 3 circuits	20 28 003	30-00
Patt S/64 6-ft Batten, 8 × 150 watt reflectors on 4 circuits	20 29 000	30-00
Patt S/34 3-ft Batten, 4 × 150 watt reflectors on 4 circuits	20 30 00T	21-00
Pair of floor brackets for groundrow	23 620 07	3-70
Set of four castors for floor brackets	23 621 02	2-40
Cable grip for multicore cable up to 3/4-in diameter	23 519 04	0-80



Patt S/63 Batten

## FOOTLIGHTS

Prices of Patt S-/F Footlight include terminal blocks at each end of the wiring trough, short interconnecting cables, and set of colour frames.

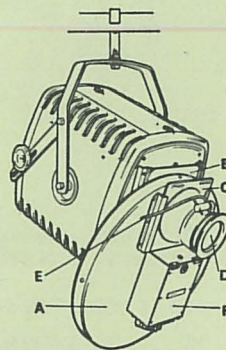
Patt S/63/F 6-ft Footlight, 8 × 150 watt reflectors on 3 circuits	20 28 109	29-50
Patt S/64/F 6-ft Footlight, 8 × 150 watt reflectors on 4 circuits	20 29 106	29-50
Patt S/34/F 3-ft Footlight, 4 × 150 watt reflectors on 4 circuits	20 30 105	20-50
Pair of floor brackets for adjustable tilt groundrow	23 620 07	3-70
Set of four castors for floor brackets	23 621 02	2-40
Cable grip for multicore cable up to 3/4-in diameter	23 519 04	0-80

ALL PRICES ARE SUBJECT TO 10% V.A.T.

# effects projectors and accessories

The majority of projected moving effects require an Effects Spot, a moving effects attachment, and an objective lens. Scene projection requires a slide carrier and a turntable front instead of an effects attachment.

	Order Code	£
Patt 252 1000/2000 watt, 6-in dia. 3-element condenser lens, P.40s holder for tabular A1/218 lamp	20 15 007	100-00
Turntable front only for slide carrier	24 154 04	14-00
Metal slide carrier for two 3 1/4 × 4-in or 3 1/2-in square slides	24 156 05	25-00



Patt 252 2000 watt

Moving effects disc and objective lens. The disc housing (A) can be rotated by means of the integral turntable (B). The runners (C) are for the objective lens (D) and for colour filter or mask if necessary. A retainer spring (E) is provided for the lens. The speed and direction of the projected effect is adjustable within motor housing (F).

## OBJECTIVE LENSES

commercial quality, slide focusing and with backplate.

2 1/2-in focus	24 151 08	28-80
3-in focus	24 152 03	28-80
4-in focus	24 153 09	28-80
Adjustable metal mask	24 343 00	3-00
Beam divertor mirror for above	24 346 07	5-25

## MOVING EFFECTS ATTACHMENTS

18 3/4-in. diameter case AC motor drive

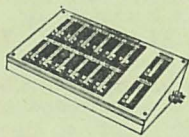
Thunder Clouds	24 653 01	87-60
Fleecy Clouds	24 134 0T	87-60
Storm Clouds	24 135 05	87-60
Rain	24 136 00	93-00
Snow	24 137 06	89-10
Running Water	24 138 01	112-00
Smoke	24 140 05	109-00
Flames	24 141 00	109-00
Chromosphere	24 667 00	111-00
Psychedelic Mk II	24 723 04	114-00



# mini-2 lighting control

220/250 volt 50Hz, each dimmer pack single phase only. Lightweight 6 x 2000 watt maximum Thyristor dimmer packs with twin socket outlets to each dimmer. Mini-desks for 6, 12, 18 or 24 control channels with 2 metre control cables to plug-in to 1, 2, 3 or 4 dimmer packs. For remote operation the short control cable to each dimmer pack can be extended by a 10 metre (33-ft) or 30 metre (98-ft) extension cable complete with mating plug and socket.

	Order Code	£
24-channel, 2-preset shallow desk (requires four 6 x 2kW dimmer packs)	04 779 08	150-00
18-channel, 2-preset shallow desk (requires three 6 x 2kW dimmer packs)	04 738 03	97-50
12-channel, 2-preset shallow desk (requires two 6 x 2kW dimmer packs)	04 737 08	72-00
6-channel, 6-lever shallow desk (requires one 6 x 2kW dimmer pack)	04 736 02	19-50
Dimmer Pack for 220/250v 50Hz single phase supply. Six 2kW max. Thyristor dimmers each with shrouded-contact fuse holder and twin 15-amp 3-pin socket outlets	04 735 07	205-00
Dimmer Pack, as above, but with twin 5-amp 3-pin socket outlets	04 745 04	205-00
10 metre (33-ft) 6-channel control extension cable, mating plug and socket	04 739 09	6-50
30 metre (98-ft) 6-channel control extension cable, mating plug and socket	04 753 00	14-00
Discodesk, plug-in desk with selector switch for each of two groups of three control channels giving a choice of frequency-selective sound/light conversion; or variable speed automatic colour cycle; or Light/Shadow variable-rate chaser switching; or manual control from individual dimmer levers (requires one 6 x 2kW dimmer pack)	04 769 00	128-00



Mini-2 12-channel, 2-preset desk with two 6-dimmer packs

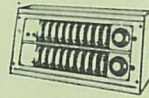
**JUNIOR 8** 200/250 volt AC only, single phase. Junior 8 Eight 5 amp control channels sharing four 500/1000 watt slider dimmers. Cordless circuit to allow each channel to be switched full-on, off, or on-dimmer and all channels to be faded-in or out simultaneously. Cartridge fuses, 5 amp 3 pin B.S. socket, white plugtop to each channel

00 616 08 95-00

# remote lighting control

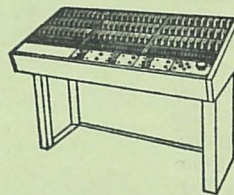
All the control systems listed below incorporating 20-channel STM or XTM dimmer racks for permanent installation are **subject to quotation** as are all dimmer memory systems such as **MMS** for 80 or more control channels and **DDM** for up to 800 channels.

<b>System JP, 2-preset desk, reversible for table or wall-mounting</b>	Type JP.20/2	20-channel
	Type JP.30/2	30-channel
<b>System JP, 3-preset sloping wing</b>	Type JP.40/3	40-channel



Type JP.20 Remote control

<b>System SP, 2-preset, 2 group desk, reversible for table or wall-mounting</b>	Type SP.20/2	20-channel
	Type SP.30/2	30-channel
	Type SP.40/2	40-channel
<b>System SP, 3-preset, 2 group free-standing low-back desk, with lever grouping switches</b>	Type SP.40/3	40-channel
	Type SP.60/3	60-channel
	Type SP.80/3	80-channel
<b>System 'Threeset'. 3-preset, 3 groups to each preset by lever switches. Desk and shaped wing</b>	Threeset 60	60-channel
	Threeset 80	80-channel
	Threeset 100	100-channel
	Threeset 120	120-channel
<b>System 'Lightset'. 3-preset, 2 group with transfer facilities to each preset. Selection and indication by luminous dimmer levers. Master desk and shaped wing</b>	Lightset 100	100-channel
	Lightset 120	120-channel
	Lightset 140	140-channel



Type SP.60 Remote control

# thyristor unit dimmers

200/250 volt AC only.

Constant-rated variable-load Thyristor dimmers with substantial filter. Ratings are for tungsten filament lamps. A single load circuit, to be controlled by a dimmer lever, requires a Type TU. Two or more load circuits, to be controlled either collectively or individually by dimmer levers, require one Type MTU dimmer and Type TU for the remaining circuits. For Up, Down, or to Preset intensity control from parallel-connected push-button sets one Type PTU dimmer is required and Type TU for the remaining circuits.

		Order Code	£
Type TU.50	5000-watt max.	01 00 504	60-00
Type TU.20	2000-watt max.	01 00 208	44-00
Type MTU.50	5000-watt max.	01 01 501	61-00
Type MTU.20	2000-watt max.	01 01 205	48-00
Type PTU.50	5000-watt max.	01 02 509	75-00
Type PTU.20	2000-watt max.	01 02 202	62-00
1-lever control box with terminals		05 00 116	9-00
2-lever control box with terminals		05 00 124	9-60
4-lever control box with terminals		05 00 140	13-00
10-lever control box with terminals		05 00 203	21-40



# cinemoid colour filters

"The trade mark 'Cinemoid' denotes a particular brand of self-extinguishing acetate sheeting which is made in England specially for use as colour filters and is distributed throughout the world by Rank Strand Electric"

Identify sheet size by Order Code and colour(s) by number

	Order Code	£
<b>COLOURS 1-27, 32-68</b>		
Sheet 1420 × 635mm (56 × 25-in)	30 271 04	1.14
Sheet 710 × 635mm (28 × 25-in)	30 270 09	0.57
<b>COLOURS 29, 30, 31, 69 ONLY</b>		
Sheet 1240 × 530mm (49 × 21-in)	30 268 05	0.77

## LIST OF "CINEMOID" COLOURS

1. Yellow	33. Deep Amber
2. Light Amber	34. Golden Amber
3. Straw	35. Deep Golden Amber
4. Medium Amber	36. Pale Lavender
5. Orange	38. Pale Green
5A Now 58	39. Primary Green
6. Red (Primary)	40. Pale Blue
7. Light Rose	41. Bright Blue
8. Deep Salmon	42. Pale Violet
9. Light Salmon	43. Pale Navy Blue
10. Middle Rose	45. Daylight
11. Dark Pink	46. Chrome Yellow
12. Deep Rose	47. Apricot
13. Magenta	48. Bright Rose
14. Ruby	49. Canary
15. Peacock Blue	50. Pale Yellow
16. Cyan (Blue-Green)	51. Gold Tint
17. Steel Blue	52. Pale Gold
18. Light Blue	53. Pale Salmon
19. Dark Blue	54. Pale Rose
20. Deep Blue (Primary)	55. Chocolate Tint
21. Pea Green	56. Pale Chocolate
22. Moss Green	57. Pink
23. Light Green	58. Deep Orange
24. Dark Green	60. Pale Grey
25. Purple	61. Slate Blue
26. Mauve	62. Turquoise
27. Smoky Pink	63. Sky Blue
29. Heavy Frost	66. Pale Red
30. Clear	67. Steel Tint
31. Light Frost	68. Giselle Blue
32. Medium Blue	69. Ariel Blue

A 'Cinemoid' Reference Book can be purchased for 25p, nett, cash with order. Order Code 30 260 01.

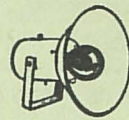
# colour frames

	Order Code	£
300mm square (11 $\frac{3}{4}$ × 11 $\frac{3}{4}$ -in) for Patt 60, 243, 793 also 253, 293	27 061 0T	56p
410mm square (16 $\frac{1}{4}$ × 16 $\frac{1}{4}$ -in) for Patt 49	27 067 02	75p
235 × 205mm (9 $\frac{1}{2}$ × 8-in) for Patt 137, S,	27 240 09	26p
100mm square (4 × 4-in) for Patt 23	27 359 0T	26p
165mm square (6 $\frac{1}{2}$ × 6 $\frac{1}{2}$ -in) for Patt 123	27 401 04	68p
215mm square (8 $\frac{1}{2}$ × 8 $\frac{1}{2}$ -in) for Patt 223, 743, 774 also 773	27 632 00	36p
145 × 135mm (5 $\frac{3}{4}$ × 5 $\frac{3}{4}$ -in) for Patt 45 (metal)	27 650 04	30p
165mm square (6 $\frac{1}{2}$ × 6 $\frac{1}{2}$ -in) for Patt 23N, 263, 264	27 661 07	29p
190mm square (7 $\frac{1}{2}$ × 7 $\frac{1}{2}$ -in) for Patt 763, 764	27 754 00	31p

ALL PRICES ARE SUBJECT TO 10% V.A.T.

# u.v. equipment

	Order Code	£
<b>Patt 230 U.V. Display Flood for 125-watt U.V. black-bulb lamp</b>	20 12 005	8.00
125-watt choke for use with Patt 230, AC only	33 405 03	4.10
4-ft batten type fitting with control gear for U.V. tube	33 379 01	4.20
4-ft fitting, as above, but with single reflector	33 379 1T	5.60



Patt 230 with 125 watt U.V. Bulb.

## FLUORESCENT PAINTS

250cc (9 fluid oz) approximately		
U.V.11	Blue, fluorescing blue	33 011 00 1.45
U.V.12	White, fluorescing blue	33 012 06 1.45
U.V.14	Green, fluorescing green	33 014 07 1.45
U.V.15	Yellow, fluorescing yellow	33 015 02 1.45
U.V.16	Orange, fluorescing amber	33 016 08 1.45
U.V.17	Cream, fluorescing white	33 017 03 1.45
U.V.18	Pink, fluorescing pink	33 018 09 1.45
U.V.19	Flame, fluorescing red	33 019 04 1.45
U.V.20	Cerise, fluorescing dark red	33 020 02 1.45
U.V.21	Invisible*, fluorescing blue	33 021 08 1.40
U.V.23	Invisible*, fluorescing green	33 023 09 1.40
*U.V.21 and U.V.23 are not intermixable with other colours.		
U.V.10	Special Undercoat for U.V.11-20	33 010 05 1.05
U.V.28	Special thinners for U.V.11-20	33 028 06 0.65

# lamps

	Order Code	£
<b>GENERAL LIGHTING SERVICE (G.L.S.)</b>		
150 watt clear, single coil, E.S. base, for the Patt 137, S, S-/F	34 101 04	11p
200 watt clear, single coil, E.S. base, for the Patt 137	34 102 0T	14p
300 watt clear, single coil, G.E.S. base, for the Patt 60	34 103 05	39p
500 watt clear, single coil, G.E.S. base, for the Patt 60	34 104 00	54p
1000 watt clear, single coil, G.E.S. base, for the Patt 49	34 105 06	99p
<b>PROJECTION LAMPS 240 volt</b>		
250 watt Class T/3, P. 28 base, for any Patt 23, 45, 123	34 109 08	2.60
500 watt Class T/1, P.28 base, for any Patt 23, 45, 123	34 111 1T	2.96
1000 watt Class T/4, P.28 base up, for any Patt 263, 264	34 114 16	5.58
1000 watt Class T/6, P.28 base, for Patt 223	34 115 11	6.33
1000 watt Class T/2, P.40 base	34 122 04	4.67
2000 watt Class A1/218, P.40 base (Made in W. Germany)	34 119 13	10.45
4000 watt 4M/T32 110 volt only, G.38 base, for Patt 752 (Made in U.S.A.)	34 121 09 net	25.20
<b>TUNGSTEN HALOGEN LAMPS</b>		
100 watt 12v Class M/28 pin base for Mini-spots (Made in Holland)	34 017 18	1.61
1000 watt Class T/9 GX9.5 base, 400 hour, for Patt 743, 750, 763/4, 773/4	34 206 06	7.51
2000 watt Class CP/41, G.38 base, 200 hour, for Patt 243BP, 243TV	34 207 01	15.48
<b>SPECIAL-PURPOSE LAMPS</b>		
40 watt 4-ft. U.V. tube, Bi-pin caps, for the 379	34 209 02	7.04
125 watt U.V. bulb, 3-pin B.C. base, for the Patt 230	34 210 00	3.78
400 watt Compact source mercury halide (CSI) lamp, for Patt 265	34 212 01	7.25
1000 watt Compact source mercury halide (CSI) lamp, for Patt 765	34 213 07	18.64



# cables & connectors

## MULTICORE CABLE

30/0.25mm copper stranded conductors, numbered cores Butyl insulated and Nyplas sheathed overall.

	1-49 metres per metre		50 metres and over per metre	
	Order Code	£	Order Code	£
9-core, 9 amp	35 051 02	1.65	35 051 10	1.50
15-core, 7 amp	35 053 03	2.55	35 053 11	2.30
25-core, 6 amp	35 055 04	4.10	35 055 12	3.75

## CONTROL CABLE

Copper stranded conductors, PVC insulated, colour-coded and PVC sheathed.

	1-49 metres per metre		50 metres and over per metre	
	Order Code	£	Order Code	£
7-core, 1 amp	35 600 08	0.27	35 600 16	0.21
12-core, 1 amp	35 601 03	0.37	35 601 11	0.29

## P.V.C. FLEXIBLE CORD

Copper stranded conductors, PVC insulated, 3-core colour-coded, made circular with wormings and PVC sheathed.

6 amp, 0.75mm <sup>2</sup>	50 metre coil	35 602 17	8.50	
10 amp, 1mm <sup>2</sup>	50 metre coil	35 603 12	10.00	
15 amp, 1.5mm <sup>2</sup>	50 metre coil	35 604 18	13.50	

## FLEX CONNECTORS

5 amp 3-pin rubber flex-socket	35 610 05	0.47
5 amp 3-pin rubberclad plugtop	35 611 00	0.27
15 amp 3-pin rubberclad flex-socket	35 612 06	0.55
15 amp 3-pin rubberclad plugtop	35 613 01	0.37

## FLY RAIL PLUG & SOCKET BOXES

Constructed in sheet steel with flush BS. 546 15 amp 3-pin sockets and supplied with mating rubberclad plugtops.

6 way 15 amp	26 422 08	15.00
10 way 15 amp	26 429 06	22.00
Connector box only, with terminals for 12 circuits and cable gland	26 020 09	7.00

## STAGE DIP TRAPS

Castings with hinged lid with cable inlet.

1/2 way Dip Trap only, for flush fitting	26 190 04	6.00
3/4 way Dip Trap only, for flush fitting	26 192 05	8.80

## INTERNALLY WIRED BARRELS

These consist of 1 7/8-in ext. dia. alloy pipe with PVC insulated wiring brought to short tails at each equidistant lantern position and terminated in 5 or 15 amp 3-pin flex sockets supplied with mating rubberclad plugtops. The other end of the wiring terminates in a numbered terminal box at one end. Constructed in two or more lengths joined by a clamping plate.

Prices on application

State length, number of circuits, and whether 5 amp or 15 amp flex sockets required.

# clamps, stands and brackets

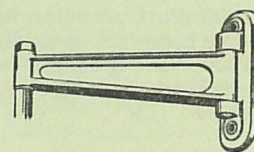
Order Code £

1 7/8-in external dia. alloy pipe, 8, 10, 12 or 14 ft lengths	26 655 05	Apply
Clamping plate to join 48mm (1 7/8-in) external dia. pipe end-to-end	26 629 05	1.10
Hook clamp for 48mm (1 7/8-in) ext. dia. pipe	26 483 07	0.40
Safety chain, 22-in long, with clip hook	26 064 0T	0.30
1 1/2-in dia. TV spigot for Patt 23, 123, 223, 263, 264, 743, 763, 764	26 592 03	1.10
1 1/8-in dia. TV spigot for Patt 49, 243, 252, 793	26 593 09	1.10
Hook clamp for TV spigot and 48mm pipe	26 594 04	4.50
Spigot adaptor, 3/8-in thread, for Patt 23, 45, 60, 123, 137, 223, 263, 264	26 484 02	0.35
Spigot adaptor, 1/2-in thread, for Patt 49, 149, 243, 252, 253, 293	26 487 09	0.30
Telescopic stand, 52-89-in.	26 626 09	14.80
Set of three castors for above	26 630 03	1.75
Tripod base double-extension 12 ft max tall stand. Will accept 3/8-in thread spigot	26 742 06	26.50
Tripod base, braced stand supplied with TV spigot for Patt 252, 793	26 741 00	22.50
Low stand, 8 1/2-in high	26 656 00	6.00
Orchestra stand with adjustable spread B.C. light fitting	26 117 04	16.00
Light fitting, as above, only	26 118 0T	6.00
Clamp to join 48mm (1 7/8-in) ext. dia. pipe at right angles	26 654 0T	0.60
Bracket for rigid fixing of 48mm (1 7/8-in) ext. dia. pipe to wall	26 631 09	2.00
Fixed boom bracket for vertical 48 mm (1 7/8-in) dia. pipe	26 255 07	1.40
Swivel arm wall bracket	26 247 00	4.00
Fixed wall bracket for two small spots, one above one below	26 238 09	1.00
Spare threaded stem for swivel arm brackets	26 195 01	0.30
Ceiling plate, or base, for Patt 23, 45, 123, 223, 263, 264, 743, 763, 764	26 367 0T	1.00
Ceiling fixing saddle	26 259 09	0.80

Brackets 238, 247 are not suitable for Patt 49, 243, 252, 793.



Hook Clamp



Swivel arm bracket

ALL PRICES ARE SUBJECT TO 10% V.A.T.

## STAGE EQUIPMENT AND DRAPES

In addition to stage lighting Rank Strand supply curtain tracks, suspension sets, drama grids, rostra and all stage draperies.

Schemes and quotations prepared, to meet the requirements of specific installations.

Rank Strand products are covered by a standard form of guarantee applicable to goods purchased and used within the United Kingdom.

Prices apply in U.K. only and are subject to the Company's TERMS AND CONDITIONS OF BUSINESS obtainable on request.



# HIRER CHARGES

Any transaction made is subject to our current printed TERMS AND CONDITIONS OF BUSINESS, a copy of which will be supplied on request. In particular please note the Goods remain the Company's absolute property and the Customer undertakes to keep and return the Goods to the Company in good order and condition and to be responsible for any loss or damage to them and to insure them against all risks of loss or damage in the full reinstatement value thereof.

**ORDERS** All orders for hire of apparatus must be in writing and must state supply voltage, lamp wattage and whether clamp or stand is required.

**HIRER CHARGES** Hire charges are based on a period of one week or part thereof, irrespective of whether the goods are in use or not. Minimum hire charge £5.00 excluding carriage and V.A.T.

**LAMPS** The Company undertakes to maintain Lamps in the case of electrical failure under normal working conditions, but the customer must accept full responsibility for mechanical damage. A proportion of spare lamps is ordinarily included in each consignment.

All faulty lamps must be returned for inspection by the company otherwise they will be charged to customer's account.

**DELIVERY** Delivery is charged at cost. All apparatus is suitably packed, where necessary. Such packing must be used by Hirer when returning apparatus, otherwise it will be charged for. If any damage or shortage occurs in delivery, notice in writing must be given to the local depot of the Railway Executive or other carriers, within three days. Damaged goods should be retained with the original packing for a reasonable period for inspection by carriers and returned with other Hired Goods at conclusion of Hire period. Failure to observe this will result in Hirer being charged with cost of repair or replacement of damaged article(s).

**RETURN OF GOODS** All goods must be returned to the Lighting Centre from which received.

**APPARATUS** Apparatus is hired complete (less colours) and while every endeavour will be made to supply lanterns as ordered, we reserve the right to substitute other designs when necessary.

## profile spots

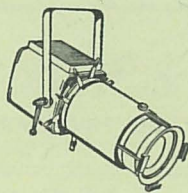
These project a hard-edge beam of any profile determined by the shape of the aperture at the gate between the reflector system and the lens.

The weekly hire charge also includes an empty colour frame (3 if requested), 30-ft of flexible cable with plug connectors, 240v projector lamp and barrel clamp (or telescopic stand if requested). Stand only for Patt 293, 265, 501, 765.

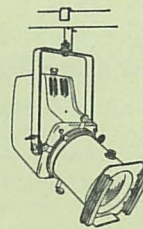
<b>Patt 23 500 Watt</b> , 20° beam angle, with adjustable mask or iris diaphragm	£ 1.40
<b>Patt 23W 500 Watt</b> , 36° beam angle, otherwise as the Patt 23	1.40
<b>Patt 23/S 500 Watt</b> , 20° beam angle, with four built-in beam-shaping shutters	1.40
Diffuser glass in frame for Patt 23	extra 0.12
<b>Patt 23N 500 Watt</b> , 11° beam angle, otherwise as the Patt 23	1.55
<b>Patt 763 1000 Watt tungsten halogen</b> , 20° beam angle, with four built-in beam shaping shutters	3.75
<b>Patt 764 1000 Watt tungsten halogen</b> , 20° beam angle, with four soft-edged and four hard-edged beam shaping shutters	3.75



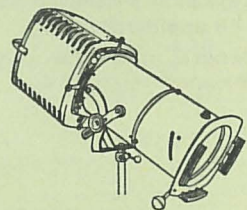
Patt 23 500 watt



Patt 764 1000 watt tungsten halogen



Patt 263 1000 watt



Patt 293 2000 watt

<b>Patt 263 1000 Watt</b> , 20° beam angle, with four built-in beam shaping shutters and, if required, iris diaphragm	2.75
<b>Patt 264 1000 Watt</b> , 17° beam angle, with four soft-edged and four hard-edged shutters and, if required, iris diaphragm	2.75
<b>Patt 264W 1000 Watt</b> , 26° beam angle, otherwise as the Patt 264	2.75
<b>Patt 253 2000 Watt</b> , 24° beam angle, with 4 built-in beam shaping shutters and built-in iris diaphragm	9.00

<b>Patt 293, 1000/2000 Watt</b> , 15° beam angle, with built-in iris diaphragm and black-out disc, four built-in shutters, front and rear handles	£
With 1000-Watt projector lamp	5.80
With 2000-Watt projector lamp	9.00
<b>Patt 765 1000 Watt CSI</b> , 14° beam angle, with built-in iris diaphragm, horizontal and vertical strip shutters, internal EHT starter unit, external regulation unit, with special tripod stand but excluding 1000 watt Compact Source Mercury Halide lamp which must be purchased (see page 6)	18.50

<b>Patt 501 Sunspot Arc</b> , 15° beam angle, with necessary inductor heavy stand, built-in iris and shutters, 5-colour magazine and 1 pair carbons	35.00
Colour Wheel, hand-operated, for Patt 23, or 501 (state which)	0.60
Colour Wheel AC motor-driven, for Patt 23, 23N, 123, 263, 264 (state which)	1.80
Colour Change Wheel AC motor-driven with 5-position remote control box and 100-ft cable, for Patt 23, 23N, 123, 263, 264 (state which)	3.40

Note: Colour wheels are fitted with 'Cinemoid' Nos. 33, 11, 41, 36, 52



# fresnel spots

These provide a circular soft-edged beam free from filament striation. The beam spread is variable from an intense near-parallel beam to a medium angle flood.

The weekly hire charge includes an empty colour frame (3 if requested), 30-ft of flexible cable with plug connectors, 240v projector lamp and barrel clamp (or telescopic stand if requested).

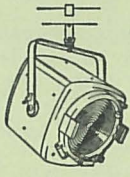
	£
<b>Patt 45 500 Watt</b> , 4½-in dia lens, 14°/45° beam	1-00
<b>Patt 123 500 Watt</b> , 6-in dia. lens 16°/43° beam	1-40
Four-door rotatable barndoor attachment for Patt 123	<b>extra 0-20</b>
<b>Patt 743 1000 Watt tungsten halogen</b> , 8-in dia. lens, 15°/82° beam spread	2-75
<b>Patt 223 1000 Watt</b> , 8-in dia. lens, 15°/82° beam spread, T/6 lamp	2-75
Four-door rotatable barndoor attachment for Patt 743 or 223	<b>extra 0-30</b>
<b>Patt 243 1000 Watt</b> , 10-in dia. lens, 16°/50° beam	2-40
<b>Patt 243 BP 2000 W</b> , 10-in dia. lens, 16°/50° beam	4-70
Four-door rotatable barndoor for Patt 243, 243BP	<b>extra 0-30</b>

## BEAMLIGHT

**Patt 750 1000 Watt tungsten halogen**, 10-in dia. reflector, 9°/18° beam 4-50



Patt 123 500 watt



Patt 743 1000 watt tungsten halogen



Patt 243BP 2000 watt

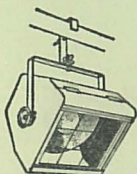
# floodlights, batten and footlight

These all provide a fixed wide angle beam and are used mainly for lighting parts of the setting such as door and window backings or a backcloth or cyclorama back-ground. Footlights should never be used as a main source of illumination and are often better employed as groundrow at the base of a cyclorama. Floodlighting is too indiscriminate for use on open-stages.

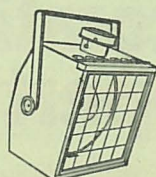
The weekly hire charge also includes up to 30-ft of flexible cable with plug connectors and 240v general service lamp(s), but does not include colour filters.

**For compartment equipment state the number of circuits required.**

	£
<b>Patt 137 150/200 Watt</b> , 150° beam spread, with colour frame and barrel clamp	0-70
Masking Hood attachment for Patt 137	0-12
<b>Patt 60, 500 Watt</b> , 90° beam spread, with a colour frame (3 if requested) and barrel clamp (or telescopic stand if requested)	1-20
<b>Patt 49, 1000 Watt</b> , 120° beam spread, with a frame (3 if requested) and barrel clamp (stand if requested)	1-45
<b>S type Batten</b> , 6-ft length with eight 150 Watt compartments on 2, 3 or 4 circuits, with one set of colour frames and, if required, suitable length of barrel with chain bridles	2-00
<b>S type Footlight or Groundrow</b> , 6-ft length with eight 150 Watt compartments on 2, 3 or 4 circuits, with one set of colour frames	2-00



Patt 137 100/200 watt

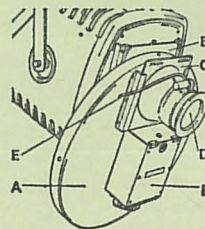


Patt 49 1000 watt

# effects projection

The majority of moving effects require an Effects Spot (Patt 252, 152), a moving effects attachment, and an objective lens, as illustrated. Conventional stationary slides require a slide carrier and turntable front instead of an effects attachment.

	£
<b>Patt 252 1000/2000 Watt</b> , 6-in dia. 3-element condenser lens with up to 30-ft flexible cable with plug connectors, barrel clamp (or stand if requested)	
With 1000-Watt 240v projector lamp	5-80
With 2000-Watt 240v projector lamp	9-00
<b>Slide Carrier</b> , for 3½-in square slides, with turntable front for Patt 252 with standard objective lens ( <b>STATE LENGTH OF THROW AND SIZE OF PICTURE</b> )	0-95
<b>Rainbow Slide</b> , for use with slide carrier	0-60
<b>Patt 152 4000 Watt</b> , 6-in dia. 4-element condenser lens with transformer, special stand, slide carrier with turntable front and 4-in high definition objective lens, up to 30-ft of flexible cable with plug connectors but excluding 4000-watt 110-volt tubular projector lamp which must be purchased (see page 6)	18-00
<b>Moving Effects Attachments</b> , AC motor-driven, to fit Patt 252, 152 with standard objective lens ( <b>STATE LENGTH OF THROW AND SIZE OF PICTURE</b> )	
Fleecy Clouds, Storm Clouds, Rain, Snow, Waterfall or Running Water, Flames, Sea Wave, Water Ripple, Dissolving Colour, Chromosphere, Chromatropes, Psychedelic Effects	3-00
<b>Kaleidosphere Effect</b> with multigroove box and set of glasses, otherwise as above	4-00
<b>Forked Lightning</b> , for use as above, hand-operated, with lens	1-25

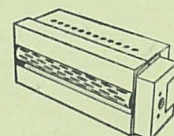


Patt 252 with moving effects disc and objective lens. The disc housing (A) can be rotated by means of the integral turntable (B). The runners (C) are for the objective lens (D) and for colour filter or mask if necessary. A retainer spring (E) is provided for the lens. The speed and direction of the projected effect is adjustable within the motor housing (F).

<b>Eddiscope Effect</b> , AC motor-driven, for Patt 23, 23W	2-10
<b>Flame Flicker</b> , AC motor-driven, for Patt 123, 223, 23 (state which)	1-25
<b>Tubular Ripple Effect</b> , 1000 Watt, self-contained, AC motor-driven with up to 30-ft of flexible cable with plug connectors (30-ft wide by 4-ft high spread at 6-ft throw)	2-50
<b>Lightning Flash</b> , with photo-flood lamp, 30-ft cable and push-button switch	0-80
<b>10 watt 'Freezelite' Strobe</b> , self-contained	5-00
<b>40 watt 'Super Freezelite' Strobe</b> , self-contained	7-00
<b>Patt 201 U.V. Flood</b> , AC only, with choke, 30-ft cable with plug connectors and 125 Watt Black Light lamp	1-50
<b>Patt 30C U.V. Flood</b> , AC only, complete as above	1-80
<b>Smoke Box</b> , with 30-ft cable and plug connectors, excluding powder	0-90
<b>Flash Box</b> , with 30-ft cable and plug connectors, exclusive of powder	1-20
<b>Bomb Tank 1 and 2 way</b> with 30-ft cable, plug, switch and fuseboard, exclusive of maroons	2-00
3 and 4 way, as above	3-00
<b>Dry Ice Machine</b> , 3000-watt element, with 30-ft cable, exclusive of dry ice which must be obtained locally	4-50



Patt 152 4000 watt



Tubular Ripple



# lighting controls

All portable dimmerboards are fitted with sockets for the connection and substitution of lamp loads.

The weekly hire charge also includes 30-ft of mains supply cable.

£

**Junior 8 Portable Dimmerboard, AC only.** Eight 1000-watt max. control channels sharing four 500/1000-watt integral dimmers. Each channel can be switched full-on, off, or on-dimmer and all channels can be faded in or out simultaneously. 5 amp 3-pin socket outlet to each channel

2-75

**Mini-2 Thyristor Lighting Control, 220/250v 50Hz,** each dimmer pack single phase only

Desk with 33-ft control cable to plug-in to one or more lightweight dimmer packs each with 6 x 2000 watt maximum Thyristor dimmers with twin 15 amp 3-pin socket outlets

**6-channel, 6-lever desk, 33-ft control cable and one 6 x 2kW dimmer pack**

8-50

**12-channel, 2-preset desk, 33-ft control cables and two 6 x 2kW dimmer packs**

17-00

**18-channel, 2-preset desk, 33-ft control cables and three 6 x 2kW dimmer packs**

25-50

**24-channel, 2-preset desk, 33-ft control cables and four 6 x 2kW dimmer packs**

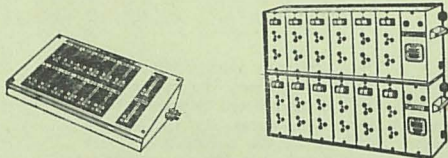
34-00

10 metre (33-ft) 6-channel control extension with mating plug and socket

extra 0-30

30 metre (98-ft) 6-channel control extension with mating plug and socket

extra 0-90



12-channel, 2-preset Mini-2 desk and two 6-dimmer packs.

**Ten/20 Portable Thyristor Lighting Control, AC only.** Twenty control channels and ten variable-load Thyristor dimmers (one 4000-watt max. and nine 2000-watt max.) with 2-preset fingertip control. Each channel can be switched full-on, off, or on-dimmer and all channels faded-in or out simultaneously. 15 amp 3-pin B.S. socket outlet to each channel

18-00

**J.P.20 Thyristor Lighting Control** 20 channel, 2-preset desk, 300-ft control cable and 20 x 2000 watt variable load Thyristor dimmers in one rack

36-00

As above but with 20 x 5000-watt Thyristor dimmers

42-50

**SP.20 Thyristor Lighting Control** 20 channel 2-preset, 2-group desk, 300-ft control cable and 20 x 2000 watt variable load Thyristor dimmers in one rack

40-00

As above but with 20 x 5000-watt Thyristor dimmers

45-00

*60 and 120-channel portable lighting controls with Thyristor dimmer packs are now available for hire—charges on application*

## Slider Dimmers

100, 300, 500 or 1,000-watt Slider Dimmer only

0-55

1500-watt Slider Dimmer only

0-80

2000-watt Slider Dimmer only

0-95

3000-watt Slider Dimmer only

1-50

**Plugboard, 15 amp plug, switch and fuse board**

per way 0-20

# cables and suspensions

£

**Main Supply Cable, additional charge over 30-ft, up to 60 amp.**

per 10 ft

0-55

**over 60 amp.**

per 10 ft

0-85

**Flexible Cable for lanterns, additional charge over 30-ft, in 10-ft multiples**

per 10 ft

0-07

**12-way, 28-ft Internally Wired Barrel, with barrel clamps, suspension chain bridles and up to 50-ft multicore cable with plug connectors**

3-00

Additional charge if multicore cable over 50-ft

per ft

0-07

# outdoor flood and spotlighting

*Available London—not always other centres*

This weekly hire charge also includes lamp, clear front glass, short cable and connectors. State voltage of supply.

£

**Patt 537 150 Watt Flood, 90° beam spread, with colour frame**

0-70

**Patt 560 500 Watt Flood, 100° beam spread, with colour frame**

1-20

**Patt 690 500/1000 Watt Flood, circular, 100° beam spread, with colour frame if requested**

1-50

**Patt ET.1500 1500 Watt Tungsten-iodine Flood**

2-25

**Patt 143 1000 Watt Fresnel Spot, 12°/40° beam spread, with colour frame**

2-25

3-core flexible cable for above, in 10-ft multiples

per 10ft

0-07

# sundries

£

**Orchestra Stand, with lamp, 15-ft cable and plug**

0-50

**Conductor's Stand, with lamps, 15-ft cable and plug**

1-20

**Scroll top lighting unit for existing orchestra stand, with lamp, 15-ft cable and plug**

0-25

**Plug Boards for orchestra stands**

per way

0-07

**Mirror Ball, AC motor-driven**

12-in diameter

1-65

16-in diameter

2-00



Mirror Ball



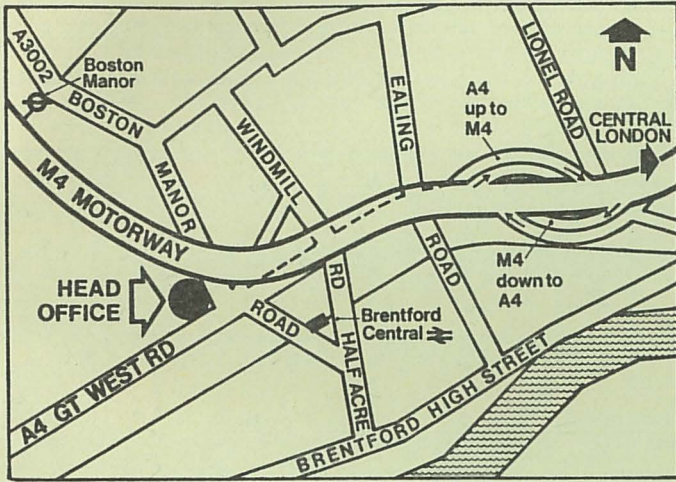
Orchestra Stand

# decorative property fittings

Chandeliers, Wall Brackets, candelabra, log and coal fires and telephone handsets are available for hire from our associated company **J. M. B. Hire, 52a Goldhawk Road, Shepherds Bush, London W12 8DH** where there are extensive showrooms.



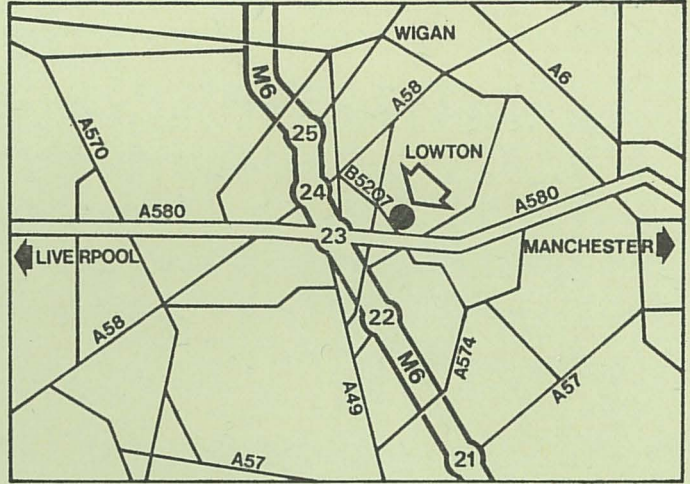
## Brentford



*Southern Offices, Sales Counter & Hire Stores*

Rank Strand Electric Limited,  
P.O. Box 70, Great West Road, Brentford, Middlesex TW89HR  
(Corner Boston Manor Road and A4 Great West Road)  
Telephone: 01-568 9222

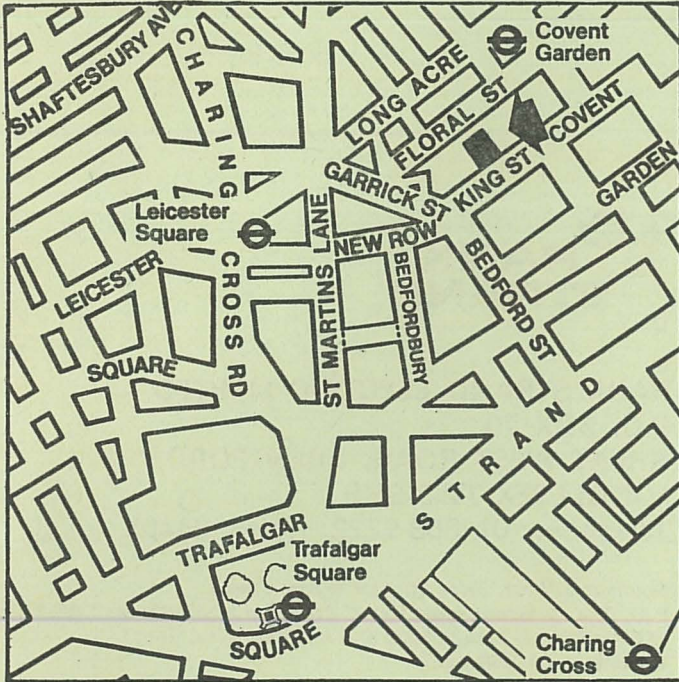
## Lowton



*North Western Offices, Sales Counter & Hire Stores*

Rank Strand Electric Limited,  
Church Lane, Lowton, Near Warrington, Lancashire WA3 2PN  
Telephone: Ashton-in-Makerfield 73811 (Sales) 73077 (Hire)

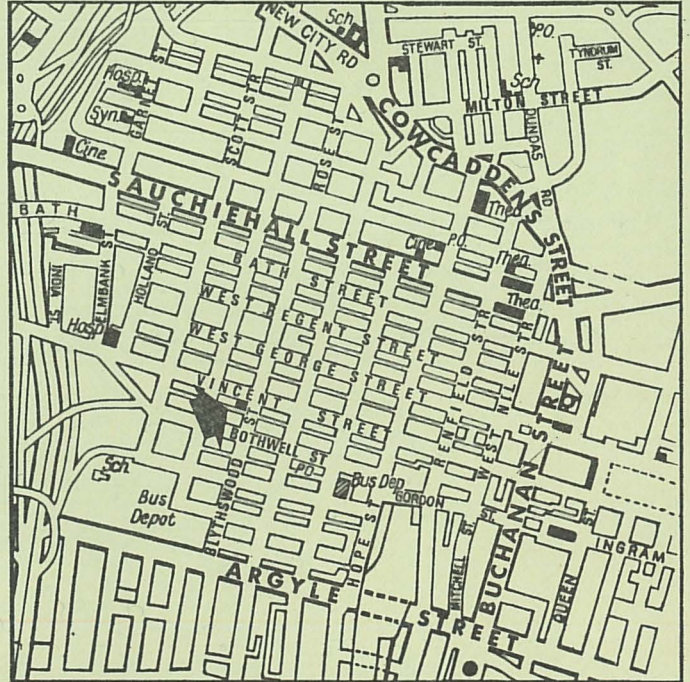
## London, West End



*West End Sales Counter*

Rank Strand Electric Limited,  
32 King Street, Covent Garden, London WC2E 8JD  
Telephone: 01-836 1801 & 01-836 4444

## Glasgow



*Scotland & N.E. Offices, Sales Counter & Hire Stores*

Rank Strand Electric Limited,  
128 St. Vincent's Lane, Glasgow G2 7LA  
Telephone: 041-248 5735





**RANK STRAND ELECTRIC LIMITED,  
P.O. BOX 70,  
GREAT WEST ROAD, BRENTFORD,  
MIDDLESEX TW8 9HR  
Telephone: 01-568 9222 Telex: 24408**

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**P.O. Box 70, Great West Road, Brentford, Middlesex TW8 9HR**  
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Telephone: 041-248 5735

*Electrical Contracting*  
**52a Goldhawk Road, Shepherd's Bush, London W12 8DH**  
Telephone: 01-749 3921