

STAGE LIGHTING PRICE LIST

JANUARY 1978

ALL PRICES SUBJECT TO V.A.T.
This list cancels all previous lists.
Prices apply in the U.K. only and do not include carriage.

Counter Sales

For immediate collection visit Rank Strand Counter Sales. Payment may be by cash, cheque with Bankers' Card or an official order charged against an existing account.

Central London Rank Strand Electric,
Map page 8 32 King Street, Covent Garden,
London WC2E 8JD
Telephone: 01-836 1801
or 01-836 4444

West London Rank Strand Electric,
Map page 8 (Rank Audio Visual building,
Boston Manor Road entrance)
Great West Road, Brentford,
Middlesex, TW8 9HR
Telephone: 01-568 9222 extension 580

Midlands Rank Strand Electric
Map page 8 81 Park Road,
Coalville,
Leicestershire LE6 3AF
Telephone: Coalville 33617

**Manchester/
Liverpool** Rank Strand Electric,
Map page 8 Church Lane, Lowton,
Nr. Warrington, Lancs., WA3 2PN
Telephone: Ashton-in-Makerfield 73811

Scotland Rank Strand Electric,
Mitchelston Estate,
Kirkcaldy, Fife.
Telephone: Kirkcaldy 52101

Despatch

Orders for despatch within the UK should be posted direct to:-



Orders for despatch within the UK should be posted direct to:-
charge for packing and carriage.

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

Schemes & Quotations

Rank Strand have local staff representatives throughout the country to discuss and prepare schemes and quotations involving lighting controls and luminaires and the integration of these with our stage equipment and draperies.

Stockists

J.B.E. Stage Lighting & Equipment Co.
Union Lane, Rochford, Essex SS4 18AP
Telephone: Southend-on-Sea 545826

Maurice Marshal Stage Lighting,
170 Hulham Road, Exmouth, Devon.
Telephone: Exmouth 3496
Exeter 56183

Futurist Theatrical Hire Ltd.,
Blakeridge Mills, Blakeridge Lane,
Batley, Yorkshire
Telephone: Batley 475590

Northern Light Ltd.,
West Mill Road, Colinton,
Edinburgh EH13 0PJ
Telephone: 031-441 5405

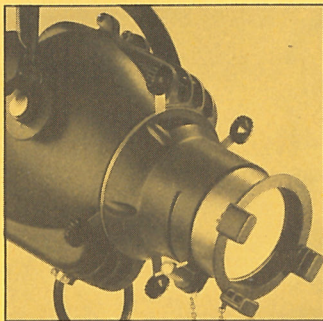
A. J. Harding,
12 Holmesdale Street,
Grangetown, Cardiff CF1 7HE
Telephone: Cardiff 395479

Northern Ireland
General Engineering Products Ltd.,
8 Lorne Street,
Lower Windsor Avenue, Belfast BT9 7DU
Telephone: Belfast 665262

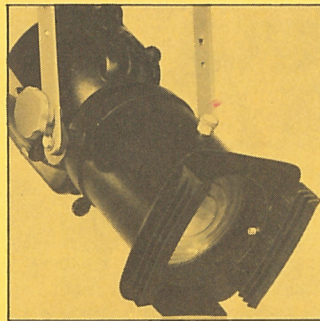
Irish Republic
Bourke Strand Electric Limited,
30 Upper Abbey Street, Dublin 1
Telephone: Dublin 747078

Channel Islands
Commercial Electronics,
Jersey International House,
5 Columbus Street, St. Helier, Jersey
Telephone: Jersey Central 35348

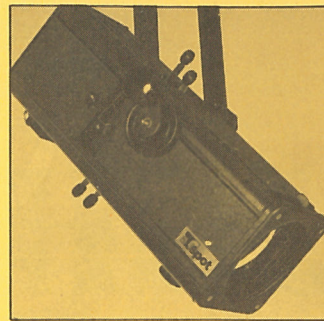
Profile Spots



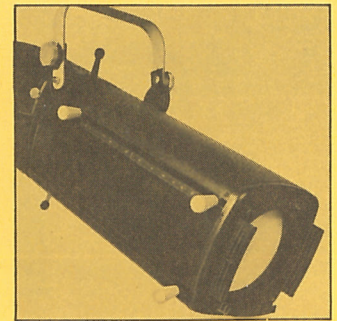
Pattern 23



Model 823



T-Spot(2)



Model 808

PROFILE SPOTS

Profile spotlights have four built-in shutters and gate runners between the reflector system and the lens to provide accurate and convenient control of beam shape. Spread stated is for max. circle.

Bifocal spotlights have two sets of shutters to provide a combination of hard and soft edges to a shaped beam.

Prices of Profile, Bifocal and Follow Spotlights include tilting fork, one frame for colour 1m external length of heat-resisting cable but *do not include* lamp, colour filter, suspension clamp, or safety chain.

	Order Code	£
Patt 23 500W , 30° max, spread, 90mm dia. P.C. lens and P.28s holder for T/17 Halogen, or T/1 lamp	20 010 03	44.00
P.C. lens, 90 x 125mm, to convert to 40° spread	27 310 01	5.90
Step lens, 90mm dia. to convert to 35° dif-fused-edge spread	27 411 01	5.90
Conical narrow angle lens front to convert to 14° max. spread	23 355 02	29.50
Iris diaphragm, 12-leaf, for any Patt 23	23 363 09	6.00
Model 823 650W , 22° max. spread, 150mm dia. prismatic step lens, Cinemoid/Chromoid frame and P.28s holder for T/13 Halogen lamp	21 300 06	52.00
Iris diaphragm, 12-leaf, for model 823	23 363 09	6.00
Model 813 650W variable spread 20°/35° 150mm dia. P.C. front lens, Cinemoid/Chromoid frame, circular mask for 14°/20°, handle, and P.28s holder for T/13 Halogen lamp	21 301 01	77.00

	Order Code	£
T-Spot(2)64 1000W Bifocal , 22° max. spread. 150mm dia. P.C. lens, Cinemoid/Chromoid frame, handle, and removable lamp tray with GX9.5 holder for T/11 Halogen lamp	21 031 0T	98.00
T-Spot(2) 54 , as above, but 30° max. spread. P.C. lens, 90 x 230mm, to convert either of above to extra-wide 38° max, spread	21 032 05	102.00
P.C. lens, 90 x 430mm, to convert 22° spread to 30° spread	27 644 09	9.50
P.C. lens, 90 x 430mm, to convert 22° spread to 30° spread	27 777 01	8.20
Set of three circular aperture masks	23 791 08	2.90
Iris diaphragm, 12-leaf, for T-spot (2) only	23 775 13	9.00
Spare lamp tray for T-spot (2) only	27 795 13	23.50
Patt 774 1000W Bifocal , 12° max. spread, Twin 200m dia. P.C. lens, handle and GX9.5 holder for T/11 Halogen lamp	21 070 03	115.00
Iris diaphragm, 12-leaf, for Patt 774, also Patt 263, 264	23 625 04	8.50
Model 808 2000W variable spread , 14°/24° 200mm dia. P.C. front lens, Cinemoid/Chromoid frame, built-in 18-leaf iris diaphragm, handle, and removable lamp tray with GY.16 holder for CP/43 Halogen lamp	21 304 08	220.00
Hand-operated 4-colour magazine with Cinemoid/Chromoid frames for 808 or Patt 774	23 701 02	45.00
Spare lamp tray for model 808	27 496 07	27.50

Follow Spot

FOLLOW SPOT

Patt 765 1000W CSI Follow Spot, 14° max. spread. Twin 250mm dia. P.C. lens, built-in iris, horizontal and vertical strip shutters, handles, built-in EHT starter unit (220/240V 50Hz input) complete with external regulation unit and tripod stand

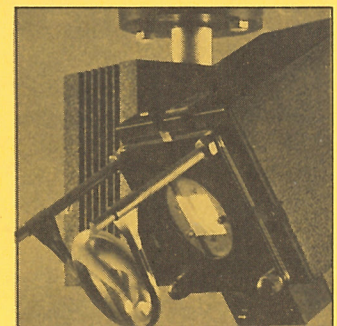
Hand-operated 4-colour magazine for Patt 765, also 253H, 793

Mechanical dimming shutter assembly for Patt 765

	21 050 09	625.00
	23 636 07	48.00
	23 740 06	52.00



Pattern 765



Mini Profile

Mini Spots

MINI SPOTS

Minispots with an integral 240V input transformer are for ceiling mounting on a circular conduit box. Even more compact Minispots, each requiring an external, concealed transformer, are available for either ceiling or for wall mounting. Finish: black.

Mini Profile

Four built-in shutters provide accurate control of beam shape with hard or soft beam edges. 25° max. spread.

Mini-Profile with integral transformer and ceiling-mounting plate

22 105 00 27.00

Mini-Profile with ceiling-mounting plate (needs external transformer)

22 101 09 21.00

Mini-Profile with wall-mounting plate (needs external transformer)

22 101 33 18.50

240/12 volt 100 watt external transformer

22 677 05 15.00

100 watt 12 volt Rank Strand halogen lamp

34 017 18 2.54

Lens hood, optional clip-on accessory

22 666 02 2.60

Additional lens and slide-on mount to increase to 50° max. spread

22 670 07 3.50

Mini Fresnel

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

Mini-Fresnel with integral transformer and ceiling-mounting plate

22 106 06 23.00

Mini-Fresnel with ceiling-mounting plate (needs external transformer)

22 104 05 18.00

Mini-Fresnel with wall-mounting plate (needs external transformer)

22 104 3T 17.00

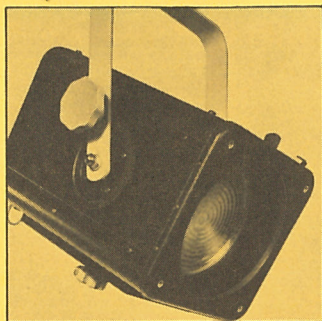
240/12 volt 100 watt external transformer

22 677 05 15.00

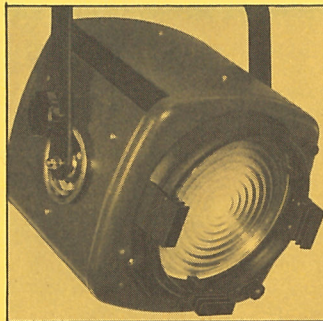
100 watt 12 volt Rank Strand halogen lamp

34 017 18 2.54

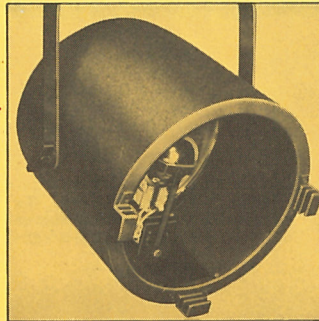
Fresnel Spots



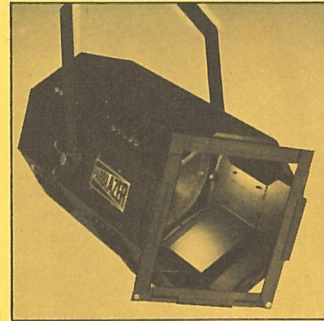
Model 803



Pattern 743



Pattern 750



ParBlazer

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, 1m external length of heat-resisting cable but *do not include* lamp, colour filter, suspension clamps, or safety chain.

	Order Code	£
Patt 45 500W , 14°/45° spread. 115mm dia. lens, slide focus, and P.28s holder for T/1, or T/17 Halogen lamp	20 030 08	24.00
Patt 123 500W , 26°/51° spread. 150mm dia. lens, slide focus and P.28s holder for T/17 Halogen, or T/1 lamp	20 060 0T	40.00
Barndoor attachment, 4-door, rotatable	23 132 02	6.50
Model 803 650W , 13°/65° spread. 150mm dia. lens, slide focus, internal runners for Cinemoid/Chromoid frame, handle, and P.28s holder for T/13 Halogen lamp	21 302 07	43.00
Barndoor attachment, clip-on 4-door, rotatable	23 894 09	6.50
Patt 743 1000W , 18°/70° spread. 200mm dia. lens, lead-screw focus and GX9.5 holder for T/11 Halogen lamp	21 000 02	60.00
Barndoor attachment, 4-door, rotatable	23 633 00	16.00
Patt 243BP 2000W , 16°/50° spread. 250mm dia. lens, lead-screw focus and G38 holder for CP/41 Halogen lamp	20 132 03	85.00
Barndoor attachment, 4-door, rotatable	23 133 08	18.00

BEAMLIGHTS

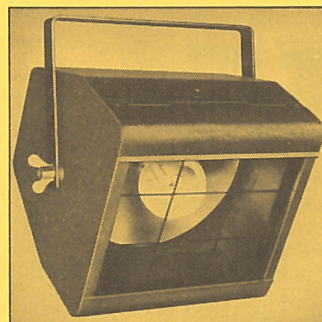
Patt 750 1000W Beamlight, 9°/18° near-parallel spread. 250mm dia. parabolic reflector, lead-screw focus and GX9.5 holder for T/11 or T/9 Halogen lamp

ParBlazer, for FFP (7 x 14°½pk) or FFR (12x28°½pk) 1000W 120V PAR 64 sealed beam lamp, with frame for Chromoid

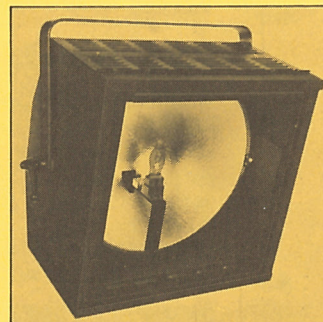
Series socket assembly with two non-standard plugtops

Order Code £

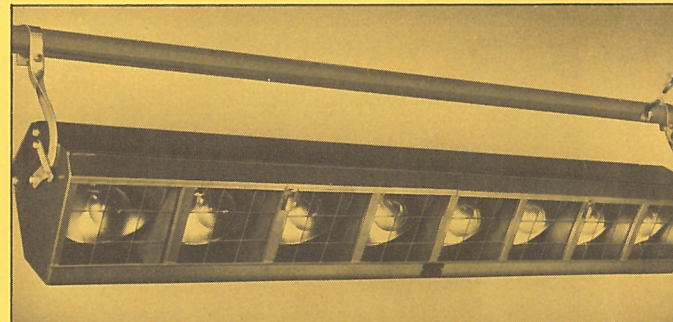
21 010 0T	70.00
21 250 08	28.50
23 780 05	30.00



Pattern 137



Pattern 749



Batten

Floodlights

FLOODLIGHTS

These all provide a fixed, wide angle spread.

Prices of individual Floodlights include tilting fork, one frame for colour, 1m external length of heat-resisting cable but *do not include* lamp, colour filter, suspension clamp, or safety chain.

Patt 137A 200W Flood , 105° spread. 215mm dia. reflector and ES holder for 150W or 200W GLS lamp	20 071 02	15.00
Patt 60 500W Flood , 120° spread, 265mm dia. reflector and GES holder for 500W GLS lamp	20 050 02	22.00
Patt 749 1000W Flood , 120° spread. 385mm dia. reflector and GX9.5 holder for 1000W T/11 Halogen lamp, with frame for Chromoid.	21 028 00	65.00

Batten

Prices of each length include a pair of hangers for 48mm ext. dia. pipe, terminal blocks at each end of the wiring trough 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 x 150 watt reflectors on 3 circuits	20 280 03	67.00
---	-----------	-------

Patt S/64 6-ft Batten, 8 x 150 watt reflectors on 4 circuits

20 290 00 67.00

Patt S/34 3-ft Batten, 4 x 150 watt reflectors on 4 circuits

20 300 0T 48.00

Cable grip for multicore cable up to 20mm diameter

23 519 04 2.40

Footlights

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

Patt S/63/F 6-ft Footlight, 8x150 watt reflectors on 3 circuits

20 281 09 67.00

Patt S/64/F 6-ft Footlight, 8x150 watt reflectors on 4 circuits

20 291 06 67.00

Patt S/34/F 3-ft Footlight, 4x150 watt reflectors on 4 circuits

20 301 05 48.00

Pair of floor brackets for adjustable tilt groundrow

23 620 07 9.50

Set of four castors for floor brackets

23 621 02 12.50

Cable grip for multicore cable up to 20mm diameter

23 519 04

Lamps

These prices are effective from 13th March, 1978 and replace the prices indicated in the Price List, but are subject to increases outside our control.

General Lighting Service 240V

150 watt clear, single coil, E.S. base, for the Patt 137, S,S-/F	34 101 04
200 watt clear, single coil, E.S. base, for the Patt 137	34 102 0T
500 watt clear, single coil, G.E.S. base, for the Patt 60	34 104 00
1000 watt clear, single coil, G.E.S. base for the Patt 49	34 105 06

Tungsten Halogen Lamps 240V

100W 12V Class M/28, pin base, for Mini-spots (Made in Holland)	34 017 18	2.54
500W Class T/17, P.28 base, 750 hour, for any Patt 23, 45, 123	34 217 09	13.78
650W Class T/13, P.28 base, 750 hour, for model 803, 813, 823	34 223 04	15.15
1000W Class T/11, GX9.5 base, 750 hour, for T-Spot. Patt 743, 749, 750, 774, also 763/4	34 206 14	13.33
2000W Class CP/43, GY.16 base, 400 hour, for model 808	34 224 0T	26.45
2000W Class CP/41, G.38 base, 400 hour, for Patt 243BP only	34 207 01	26.45
2000W Class CP/56, G.38 base, 400 hour, for Patt 253H, 793 only	34 207 1T	29.76
2000W Class CP/53, P.40 base, 400 hour for Patt 252	34 208 15	26.45

Projection Lamps 240V

500W Class T/1, P.28 base, 200 hour, for any Patt 23, 45, 123	34 111 1T	5.54
1000W Class T/4, P.28 base up, 200 hour, for Patt 263, 264	34 114 16	10.66
1000W Class T/6, P.28 base, 200 hour, for Patt 223	34 115 11	11.69
2000W Class A1/218, P.40 base, 100 hour, for Patt 252 (Made in W. Germany)	34 119 13	22.00

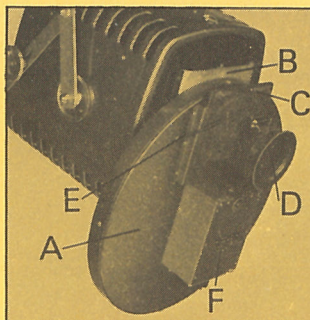
Special Purpose Lamps

125 watt U.V. bulb, 3-pin B.C. base for the Patt 230	34 210 00	10.40
400 watt Compact source mercury halide (CSI) lamp, for Patt 265	34 212 01	16.10
1000 watt Compact source mercury halide (CSI) lamp, for Patt 765	34 213 07	39.47
FFP 1000 watt 120V PAR 64	34 250 0T	22.50
FFR 1000 watt 120V PAR 64	34 251 05	22.50



RANK STRAND ELECTRIC,
P.O. Box 70
GREAT WEST ROAD,
BRENTFORD,
MIDDLESEX TW8 9HR
Telephone: 01-568 9222
Telex: 27976

A Division of Rank Audio Visual Limited,

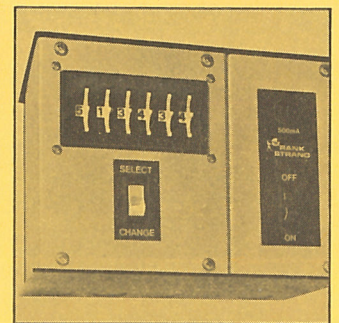


Moving effects disc and objective lens. The disc housing (A) can be rotated by means of the integral turntable (B). The runners (C) are for the objective lens (D) and for colour filter or mask if necessary. A retainer spring (E) is provided for the lens. The speed and direction of the projected effect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

Pattern 252



Rim-drive Colour Change Wheel



Colour change Control Box

EFFECTS PROJECTORS & 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 2000W , 150mm dia. 3-element condenser lens, P.40s holder for CP/53 Halogen, or A1/218 lamp	20 150 07	210.00
Turntable front only for slide carrier	24 154 04	32.00
Metal slide carrier for two 3¼ x 4-in or 3¼-in square slides	24 156 05	56.00

Objective Lenses

Commercial quality, slide focusing and with backplate.

6.5cm (2½-in) focal length	24 151 08	52.00
7.5cm (3-in) focal length	24 152 03	52.00
10cm (4-in) focal length	24 153 09	52.00
Adjustable metal mask	24 343 00	6.00
Beam divertor mirror for above	24 346 07	19.00

High Definition Objective Lenses

4-in, focus f1.9. Dallmeyer, micrometer focusing	24 391 06	198.00
Lens backplate for above	24 392 01	19.00
6-in, focus f1.9. Dallmeyer, micrometer focusing	24 393 07	345.00
Lens backplate for above	24 394 02	19.00

Moving Effects Attachments

Disc Type	475mm diameter case AC motor drive		
Thunder Clouds		24 653 01	199.00
Fleecy Clouds		24 134 0T	199.00
Storm Clouds		24 135 05	199.00
Rain		24 136 00	220.00
Snow		24 137 06	205.00
Running Water		24 138 01	245.00
Smoke		24 140 05	230.00
Flames		24 141 00	230.00
Dissolving Colour		24 147 03	245.00
Chromosphere		24 667 00	240.00
Psychedelic		24 723 04	240.00
Box Type			
Sea Wave		24 143 01	210.00
Undersea		24 145 02	210.00

Order Code £

LAMPS

Subject to increases outside our control

General Lighting Service 240v

150 watt clear, single coil, E.S. base, for the Patt 137, S,S-/F	34 101 04	0.27
200 watt clear, single coil, E.S. base, for the Patt 137	34 102 0T	0.33
500 watt clear, single coil, G.E.S. base, for the Patt 60	34 104 00	1.18
1000 watt clear, single coil, G.E.S. base for the Patt 49	34 105 06	2.20

Tungsten Halogen Lamps 240V

100W 12V Class M/28, pin base, for Mini-spots (Made in Holland)	34 017 18	2.54
500W Class T/17, P.28 base, 750 hour, for any Patt 23, 45, 123	34 217 09	13.44
650W Class T/13, P.28 base, 750 hour, for model 803, 813, 823	34 223 04	14.78
1000W Class T/11, GX9.5 base, 750 hour, for T-Spot, Patt 743, 749, 750, 774, also 763/4	34 206 14	13.00
2000W Class CP/43, GY.16 base, 400 hour, for model 808	34 224 0T	25.80

2000W Class CP/41, G.38 base, 400 hour, for Patt 243BP only	34 207 01	25.80
2000W Class CP/56, G.38 base, 400 hour, for Patt 253H, 793 only	34 207 1T	29.03
2000W Class CP/53, P.40 base, 400 hour for Patt 252	34 208 15	25.80

Projection Lamps 240V

500W Class T/1, P.28 base, 200 hour, for any Patt 23, 45, 123	34 111 1T	5.40
1000W Class T/4, P.28 base up, 200 hour, for Patt 263, 264	34 114 16	10.40
1000W Class T/6, P.28 base, 200 hour, for Patt 223	34 115 11	11.40
2000W Class A1/218, P.40 base, 100 hour, for Patt 252 (Made in W. Germany)	34 119 13	22.00

Special Purpose Lamps

125 watt U.V. bulb, 3-pin B.C. base for the Patt 230	34 210 00	9.45
400 watt Compact source mercury halide (CSI) lamp, for Patt 265	34 212 01	15.17
1000 watt Compact source mercury halide (CSI) lamp, for Patt 765	34 213 07	35.88
FFP 1000 watt 120V PAR 64	34 250 0T	22.50
FFR 1000 watt 120V PAR 64	34 251 05	22.50

COLOUR CHANGE

Remote 5-colour Change Wheel, 24v AC extra-low voltage, rim-drive motor. Backplate, and adaptor plate, fits models 803, 813, 823, T-Spots, Patt 23, 123, also 23N, 263/4

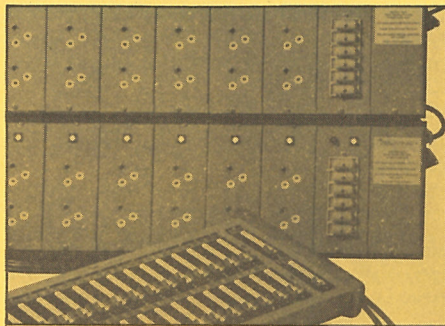
Five Cinemoid colours (Nos. 4, 11, 41, 36, 52) are fitted to above.

Remote Control Boxes 220/240v AC input, 24v output, for five position or continuous control from thumbwheel switch for each colour wheel. 6 and 4-unit boxes have presetting facilities with internally lit switches.

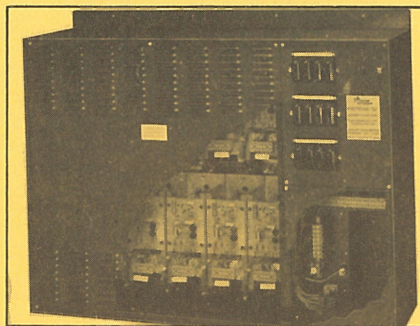
6-unit 240/24v control box, for 6 wheels	23 893 03	88.00
4-unit 240/24v control box, for 4 wheels	23 892 08	69.00
2-unit 240/24v control box, for 2 wheels	23 891 02	40.00

Availability of previous 240v type on application.

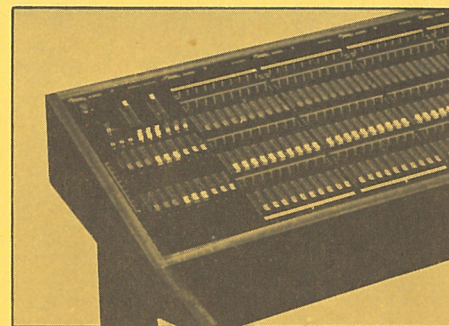
Hand-operated 4-colour magazine with Cinemoid/Chromoid frames for 808 or Patt 774	23 701 02	45.00
Hand-operated 4-colour magazine for Patt 765, also 253H, 793	23 636 07	48.00
Mirror Ball, 300mm dia. with alternate coloured mosaic surface	23 107 08	54.00
Mirror Ball, 405mm dia. otherwise as above	23 108 03	68.00
Rotator, 200/250V AC motor drive, for either size Mirror Ball	23 110 07	40.00



Mini-2+



Perma 12



AMC desk

PACKAGED LIGHTING CONTROLS

Micro 8

The self-contained lighting control, for table or shelf mounting, with 8x1000-watt max. control channels sharing four 2x1000 watt variable load Triac dimmers controlled by four fader levers and a master fader. Each of the 8 channels can be switched full-on, on-dimmer, or off. Fitted with 5-amp, 3-pin socket outlets, cartridge fuse-links, circuit breaker and 1m length of flexible supply cable.

Wall-mounting kit for Micro 8

Mini-2+

The range of desks, portable 6-dimmer packs, 12-dimmer Perma 12 racks for permanent installation, and accessories which combine to provide a wide choice of local or remote control of up to 36 control channels in multiples of 6 or 12 dimmers.

36-channel, 2-preset Mini-2+ desk

04 796 06 **410.00**

30-channel, 2-preset Mini-2+ desk

04 790 03 **360.00**

24-channel, 2-preset Mini-2+ desk

04 789 05 **300.00**

18-channel, 2-preset Mini-2+ desk

04 788 0T **230.00**

Mini-Tour 18-channel, 2-preset desk built into hard top carrying case

04 758 08 **240.00**

12-channel, 2-preset Mini-2+ desk

04 787 04 **160.00**

6-channel, 6 lever control box

04 736 02 **39.00**

Discoplus kinetic lighting desk with Cycle, Audio and Chaser modulation functions for up to 18 dimmer channels. With 6 selector switches, each for 3 channels, to vary which channels are grouped to which modulation

04 769 19 **230.00**

All the above desks have a 2m long control cable, for each multiple of 6 channels, to plug in to a portable dimmer pack or to the twin-socket accessory associated with Perma 12 racks.

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

04 739 09 **16.00**

30m (98 ft) 6-channel control extension cable with mating plug and socket.

04 753 00 **33.00**

6-dimmer portable pack for 220/240V 50Hz single phase and neutral supply. Shrouded-contact fuse holder and fuse-link for close-excess current protection for the six, self-contained 2kw max. Thyristor dimmers each with neon pilot and twin 15-amp. 3-pin sockets.

04 784 08 **380.00**

6-dimmer portable pack, as above, but with twin 5-amp. 3-pin socket outlets

04 757 02 **380.00**

Transit cover to fit over front of portable packs

04 021 06 **9.50**

Pair of wall-mounting brackets for dimmer pack

04 783 02 **7.00**

Mini-Patch to join 'hard' load wiring to 24 flexible cables, each cable combed through angled panel and fitted with 15-amp. 3-pin plugtop

04 798 07 **94.00**

Mini-Patch, as above, but 5-amp 3-pin

04 798 15 **94.00**

Twin 8-pin control socket box (necessary to interconnect each Perma 12 rack to Mini-2+ desk)

04 799 02 **10.00**

Perma 12 compact, wall-mounting rack of 12 self-contained 2kw max. 220/240V 50Hz Thyristor dimmers for permanent installation and 'hard' load wiring. For single or three phase and neutral supply with three blocks of four 440V rated, shrouded-contact fuse holders and fuse links for close-excess current protection

04 797 01 **650.00**

Twin 8-pin control socket box (necessary to interconnect each Perma 12 rack to Mini-2+ desk)

04 799 02 **10.00**

Spare Fuse Links

	Order Code	£
LC.10A 10 amp HRC fuse links, pkt. of 10 (for blue Pullcap carriers for Mini-2)	08 562 09	2.50
MD.10A 10 amp HRC fuse links, pkt. of 10 (for black Pullcap carriers for STM, Perma 12)	08 318 06	4.20
MD.20A 20 amp HRC fuse links, pkt. of 10 (for black Pullcap carriers, 5 kW only)	08 320 0T	4.80
10 amp Neozed Flinke fuse links, pkt. of 10. (for Neozed-fused Mini-2, Perma 12)	08 001 31	5.00
10 amp Diazed Flinke fuse links, pkt. of 10 (for Diazed fused 2 kW dimmers)	08 001 15	3.30
5-amp 20 x 5mm ceramic fuse-links, pkt of 10 (for Micro 8, Mini-2+ with 5-amp sockets)	08 005 17	2.80

For other spares see separate Spares Schedule and Price List

LIGHTING CONTROLS

The manual control systems listed below incorporate 2/2.5kW, 220/250v 50Hz Thyristor dimmer modules mounted and wired-in to wall mounted distribution racks. Variations available include 5 and 10kW max dimmers, plug-in modules, and transportable packs with 32A CEE.17 outlets.

All these control systems are subject to specific quotation.

System SP, 2-preset, 2-group

Table or wall mounting desk	20-channel	apply
and rack-mounted dimmers.	30-channel	apply
	40-channel	apply

AMC, 3-preset, 3-group to each preset

Fitted as standard with manual dipless crossfader for the 9 groups, plus channel selection to inhibit master or independent.	40-channel	apply
With rack-mounted dimmers.	60-channel	apply
	80-channel	apply
	100-channel	apply
	120-channel	apply

MEMORY CONTROLS

Compact 48, Compact 80 or 80 GT, Compact 120, all Modular Memory Systems (MMS), DDM and Lightboard are subject to specific quotation.

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.

TU.50 5kW max., for 1-lever control, or slave	01 005 04	108.00
MTU.50 5kW max., master used with slaves	01 015 01	117.00
PTU.50 5kW max., for push button control	01 025 09	136.00
1-lever control box with terminals	05 001 16	20.00
2-lever control box with terminals	05 001 24	22.00
4-lever control box with terminals	05 001 40	27.00
10-lever control box with terminals	05 002 03	36.00

ALL PRICES ARE SUBJECT TO V.A.T.

COLOUR FILTERS Cinemoid

"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."

Order Code £

Cinemoid Masterline Colours

(Colours in bold below)

Sheet, 1420 x 635mm (56 x 25 in)	30 100 03	2.10
Pack of 50 sheets, all same colour	30 150 0T	98.00
Half Sheet, 710 x 635mm (28 x 25 in)	30 120 08	1.20

1. Yellow	20. Deep Blue (Primary)
2. Light Amber	21. Pea Green
3. Straw	22. Moss Green
4. Medium Amber	23. Light Green
5. Orange	24. Dark Green
6. Red (Primary)	25. Purple
7. Light Rose	26. Mauve
9. Light Salmon	27. Smoky Pink
10. Middle Rose	29. Heavy Frost
11. Dark Pink	30. Clear
12. Deep Rose	31. Light Frost
13. Magenta	32. Medium Blue
14. Ruby	33. Deep Amber
15. Peacock Blue	34. Golden Amber
16. Cyan (Blue-Green)	35. Deep Golden Amber
17. Steel Blue	36. Pale Lavender
18. Light Blue	38. Pale Green
19. Dark Blue	

Chromoid

'Chromoid' is the brand new high-temperature, thin-film filter with the essential, permanent non-flam properties. 'Chromoid' is especially suitable for the new generation of high-efficiency halogen luminaires. Colours with the prefix 1 are a near match to 'Cinemoid'.

Sheet 610 x 510mm (24 x 20in)	36 100 01	1.75
Pack of 25 sheets, all same colour	36 150 08	42.50
Chromoid Reference Book	36 000 07	net 0.35

Identify Chromoid by order code and colour(s) by number.

The **Masterline** colours, identified in **bold** type below, are a balanced range of 20 popular colours. A wider choice of subtle shades and tints, including new colours, is available in the Professional range.

Identify **Masterline** and Professional sheet sizes by order code and colour(s) by number.

Order Code £

Cinemoid Professional Colours

Sheet, 1420 x 635mm (56 x 25 in)	30 200 08	2.40
Pack of 50 Sheets, all same colour	30 250 04	105.00
Half Sheet, 710 x 635mm (28 x 25in)	30 220 02	1.40
Cinemoid Reference Book	30 260 01	net 0.60

39. Primary Green	57. Pink
40. Pale Blue	58. Deep Orange
41. Bright Blue	60. Pale Grey
42. Pale Violet	61. Slate Blue
43. Pale Navy Blue	62. Turquoise
45. Daylight	63. Sky Blue
46. Chrome Yellow	64. Medium Red
47. Apricot	66. Pale Red
48. Bright Rose	67. Steel Tint
49. Canary	68. Giselle Blue
50. Pale Yellow	69. Ariel Blue
51. Gold Tint	71. Lavender
52. Pale Gold	72. Blue Frost
53. Pale Salmon	73. Straw Tint
54. Pale Rose	74. Red Frost
55. Chocolate Tint	75. Pale Golden Rose
56. Pale Chocolate	77. Green Tint
	78. Salmon Pink

91. Middle Blue	119. Dark Blue
92. Caspian Blue	122. Moss Green
93. Blue	135. Deep Golden Amber
96. Medium Purple	136. Light Lavender
97. Light Golden Amber	139. Green
98. Pale Golden Amber	140. Sea Blue
99. Tough Frost	149. Canary
101. Yellow	150. Pale Yellow
106. Red	152. Pale Gold
107. Rose Pink	157. Pink
111. Rose	162. Turquoise
113. Magenta	164. Medium Red
115. Peacock Blue	171. Lilac
116. Blue-Green	175. Pale Golden Rose
117. Steel Blue	178. Salmon

COLOUR FRAMES

For Cinemoid

100mm (4-in) square for Patt 23	27 359 0T	1.20
145 x 135mm (5¾x5¼-in) for Patt 45	27 650 04	1.10
165mm (6½-in) square for Patt 123	27 401 04	2.50
215mm (8½-in) square for Patt 743, 774 also 223, 773	27 632 00	1.80
235 x 205mm (9½x8-in) for Patt 137,S	27 240 09	1.50
300mm (11¾-in) square for Patt 60, 243BP, 750, also 293, 253H, 793	27 061 0T	2.60

For Chromoid or Cinemoid

165mm (6½-in) square for T-Spots, 803, 813, 823, also Patt 23N, 263, 264	27 792 17	1.20
ParBlazer square frame	27 778 15	2.70
215mm (8½-in) square for 808, Patt 743, 774, also 223, 773	27 632 19	2.70
300mm (11½-in) square for Patt 60, 243BP, 750, also 293, 253H, 793	27 061 18	2.80
410mm (16¼-in) square for Patt 749, also 49	27 067 10	3.30

U.V. EQUIPMENT

Patt 230 U.V. Display Flood for 125-watt U.V. black-bulb lamp	20 120 05	18.00
125-watt choke for use with Patt 230, AC only	33 405 03	8.50

Fluorescent Paints

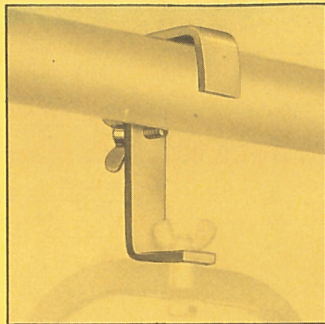
250cc (9 fluid oz) approximately		
U.V.11 Blue, fluorescing blue	33 011 00	2.40
U.V.12 White, fluorescing blue	33 012 06	2.40
U.V.14 Green, fluorescing green	33 014 07	2.40
U.V.15 Yellow, fluorescing yellow	33 015 02	2.40

U.V.16 Orange, fluorescing amber	33 016 08	2.40
U.V.17 Cream, fluorescing white	33 017 03	2.40
U.V.18 Pink, fluorescing pink	33 018 09	2.40
U.V.19 Flame, fluorescing red	33 019 04	2.40
U.V.20 Cerise, fluorescing dark red	33 020 02	2.40
U.V.21 Invisible*, fluorescing blue	33 021 08	2.40
U.V.23 Invisible*, fluorescing green	33 023 09	2.40

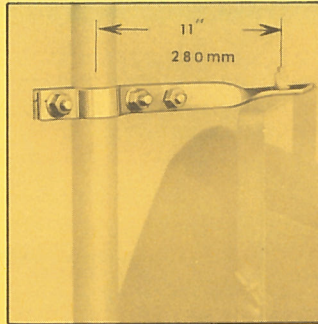
*U.V.21 and U.V.23 are not intermixable with other colours.

U.V.10 Special Undercoat for U.V.11-20	33 010 05	1.70
U.V.28 Special Thinners for U.V.11-20	33 028 06	1.40

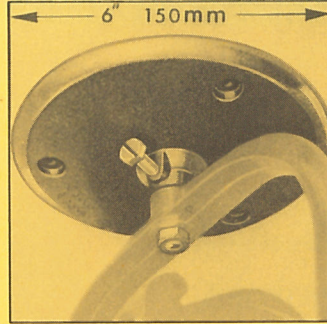
Clamps, Stands and Brackets



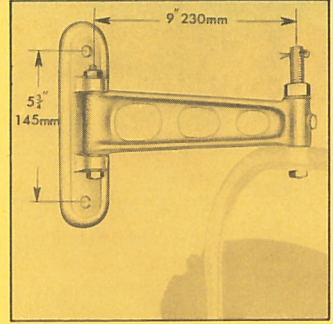
Hook clamp



Simple boom bracket



Ceiling plate



Swivel arm wall bracket

CLAMPS, STANDS & BRACKETS

A safety chain should be used in addition to the primary suspension.

	Order Code	£
48mm (1 7/8-in) external dia. alloy pipe		
3 metre (9.8-ft) length	26 655 3T	13.50
4 metre (13.1-ft) length	26 655 48	18.50
Clamping plate to join 48mm (1 7/8-in) external dia. pipe end-to-end	26 629 05	2.50
Hook clamp for 48mm (1 7/8-in) ext. dia. pipe	26 483 07	1.00
Safety chain, 560mm long, with clip hook	26 064 0T	0.80
1 1/8-in dia. TV spigot for Patt 23, 123, 223, 263, 264, 743,	26 592 03	2.80
1 1/8-in dia. TV spigot for Patt 243, 252, 253H, 749, 793, T-spot	26 593 09	2.80
Hook clamp for TV spigot and 48mm pipe	26 594 04	11.00
Spigot adaptor, 3/8-in thread, for Patt 23, 45, 60, 123, 137, 223, 263, 264, 743	26 484 02	1.00
Spigot adaptor, 1/2-in thread, for Patt 49, 149, 243, 252, 253H, 749, 793, T-spot	26 487 09	1.00
Telescopic stand, 1.33m to 2.26m	26 626 09	35.00
Tripod base double-extension 3.65m max tall stand. Will accept 3/8-in thread spigot	26 742 06	56.00

	Order Code	£
Tripod base, braced stand supplied with TV spigot for Patt 252, 793	26 741 00	45.00
Low stand, 205mm high	26 656 00	16.00
Orchestra stand with adjustable spread B.C. light fitting	26 117 04	39.00
Light fitting, as above, only	26 118 0T	18.00
Clamp to join 48mm (1 7/8-in) ext. dia. pipe at right angles	26 654 0T	2.50
Bracket for rigid fixing of 48mm (1 7/8-in) ext dia. pipe to wall	26 631 09	4.70
Simple boom bracket for vertical 48mm pipe	26 255 07	3.00
Swivel arm boom bracket for vertical pipe	26 251 05	15.00
Swivel arm wall bracket	26 247 00	9.00
Simple wall bracket for two small spots, one above one below	26 238 09	2.20
Spare threaded stem for swivel arm brackets	26 195 01	1.50
Ceiling plate, or base, for Patt 23, 45, 123, 223, 263, 264, 743	26 367 0T	3.00
Ceiling fixing saddle	26 259 09	2.00
<i>Brackets 238, 247, 251 are not suitable for Patt 243, 252, 253H, 793, 808 or T-spots.</i>		

Cables & Connectors

CABLES & CONNECTORS

Multicore Cables

30/25mm copper stranded conductors, numbered cores Butyl insulated and Nylplas sheathed overall.

9-core, 9 amp	per metre.	35 051 02	2.80
15-core, 7 amp	per metre.	35 053 03	4.50
25-core, 6 amp	per metre.	35 055 04	6.60

Control Cables

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

8-core, 1 amp	per metre.	35 600 24	0.45
12-core, 1 amp	per metre.	35 601 11	0.50

PVC Flexible Cord

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

6 amp, 0.75mm ²	50 metre coil	35 602 17	9.40
10 amp, 1mm ²	50 metre coil	35 603 12	10.90
15 amp, 1.5mm ²	50 metre coil	35 604 18	13.70

Flex Connectors

5 amp 3-pin rubber flex-socket	35 610 05	0.60
5 amp 3-pin rubberclad plugtop	35 611 00	0.40
15 amp 3-pin rubberclad flex-socket	35 612 06	0.75
15 amp 3-pin rubberclad plugtop	35 613 01	0.50

Plug Boxes

Angled steel box fitted with flush BS.546 3-pin sockets and supplied with mating rubberclad plug tops.

2 way 15 amp	26 180 07	11.00
4 way 15 amp	26 182 08	12.00

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	39.00
10 way 15 amp	26 429 06	50.00
Connector box only, with terminals for 12 circuits and cable gland	26 020 09	14.00

Stage Dip Traps

Castings with hinged lid with cable inlet.

Small Dip Trap only, for flush fitting	26 190 04	15.00
Large Dip Trap only, for flush fitting	26 192 05	21.00

Internally Wired Barrels

These consist of 48mm 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 (6, 7, 8, 9 or 10 metres), number of outlets (6, 8, 10, 12 or 16) at 500mm, or multiple centres, and whether 5 amp or 15 amp flex sockets required.

STAGE EQUIPMENT

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

Head Office:
RANK STRAND ELECTRIC,
 A Division of Rank Audio Visual Limited,
 P.O. Box 70
 GREAT WEST ROAD, BRENTFORD,
 MIDDLESEX TW8 9HR
 Telephone: 01-568 9222 Telex: 27976

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

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.

Rank Strand Electric are also Electrical Contractors, not just for stage lighting but for all requirements.

Rank Strand Electric Contracting Departments, based at Shepherd's Bush in London and at our Lowton address, are approved contractors under the National Inspection Council scheme.

