

Klieglights FOR TELEVISION



WJZ-TV, channel 7

Courtesy of The American Broadcasting Company.

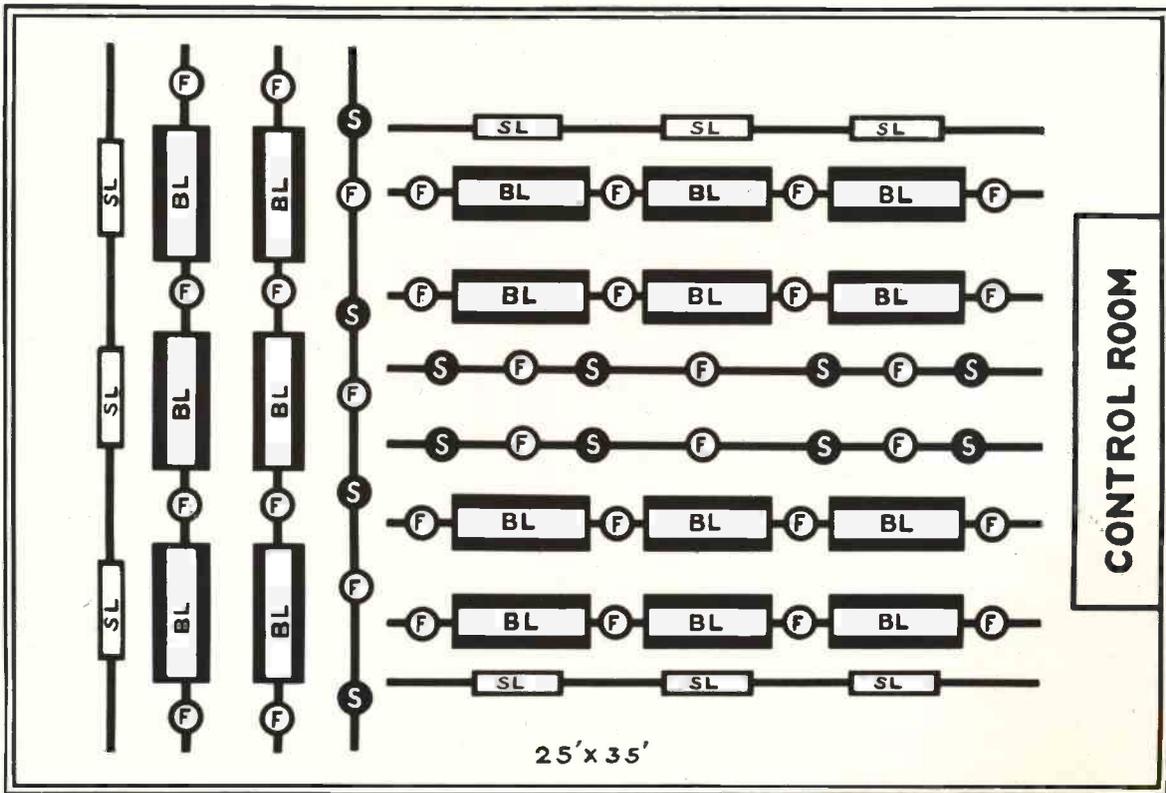
KLIEGL BROS

UNIVERSAL ELECTRIC STAGE LIGHTING CO., INC.

321 WEST 50TH STREET

NEW YORK 19, N. Y.

TYPICAL TELEVISION INSTALLATION



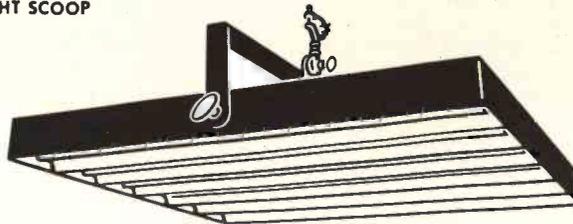
F
FLOODLIGHT SCOOP



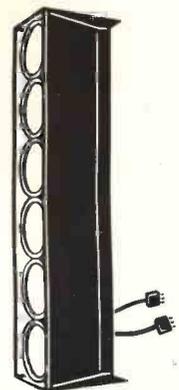
S
SPOTLIGHT



SIDE LIGHT SCOOP

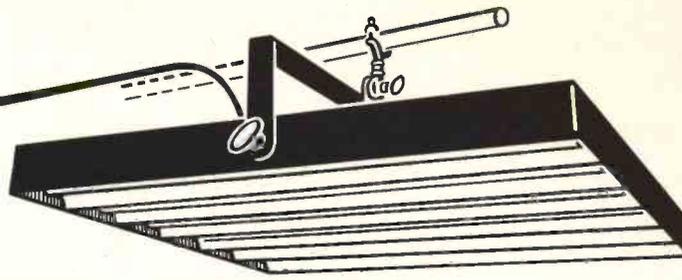


BL
BASE LIGHT



SL
STRIP LIGHT

KLIEGL LIGHTING EQUIPMENT



No. TV 648GR

BASE LIGHTS

New Fluorescent and Slimline

LIGHTING UNITS

Cool Basic Lighting of television studio areas to an intensity of 125 ft. candles is best achieved with scientifically designed 6-lamp fluorescent or slimline lighting units. Its lightness in weight (aluminum construction) together with its universal swivel bracket and flexible cable and movable ballast boxes permits easy directional control. Its unique wiring system allows intensity control of 1/3 - 2/3 or full operation. It's the new standard—found in most studios.

Fluorescent No. TV648GR — 6 Tube 40 watt fluorescent unit all aluminum construction with individual polished Alzak finished aluminum reflectors wired with 10 ft. 7 conductor rubber feed cable and extra ground leg, yoke and double swivel with pipe clamp permitting any desirable directional tilt. Wiring is staggered, permitting 1/3 - 2/3 or full operation. Complete with no blink starters — size 48" x 44" x 4" deep. Unit Complete, less lamps, ballasts and ballast box Price \$160.00

Fluorescent No. TV6IS48GR — for 6—40 watt fluorescent lamps operating from Instant Start ballasts—complete as above but with 10 ft. 10 conductor rubber cables and extra ground leg Price \$166.00

Slimline No. TV664GR — for 6—64" slimline lamps producing approximately 25% more light per fixture. Instant starting—smaller in width—size 64" x 24" x 3 1/2" deep, complete as above with 10 ft. 10 conductor cable and extra ground leg Price \$160.00

TRANSFORMER BOXES

No. TV648BGR — surface type transformer box with six 40 watt HPF single lamp ballasts and complete with terminal connecting block for unit cable and 10 ft. 5 conductor rubber feed cable for 3 phase 4 wire plus ground service—without male connector Price \$70.00

No. TV6IS48BGR — surface type transformer box with 3—tulamp 40 watt Instant start Ballasts, complete as above Price \$73.00

No. TV664BGR — surface type transformer box with 3—tulamp 300 MA slimline ballasts complete as above Price \$82.00

No. TV5950-3 — surface type feeder connecting box for 3 fluorescent or slimline ballast boxes with 3—5 pole surface mounted female connectors with male halves—for 3 phase 4 wire plus ground service Price \$48.00

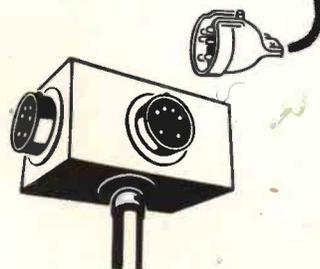
CABLE CLAMP



GROUND TERMINAL

BALLAST BOX

No. TV 648 BGR

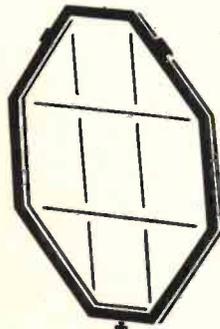


No. TV 5950-3

Roller Caster Stand available for above units—Prices on application



No. TV1155-3

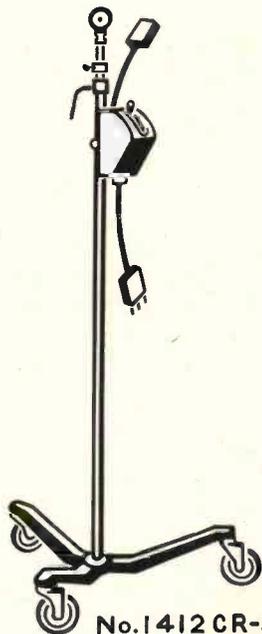


No. 1077

FLOODLIGHTS

Scoops

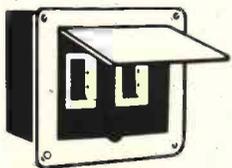
The Work Horse of the Studio — Scientifically designed reflector producing a smooth, even illumination of high intensity—used as basic lighting, to augment fluorescent and slimline systems and to highlight areas. Extremely light in weight—ideal for field use—adaptable to wide range of lamp wattages.



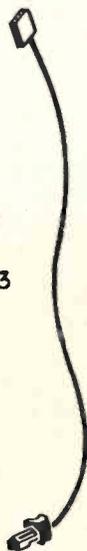
No. 1412 CR-3



No. 472-3



No. 311



No. TV1155-3 — Hood only, made of Alzak finished aluminum, cast aluminum socket cap and complete with grip handle and double acting swivel and pipe clamp permitting any desirable tilt—3 ft. # 10 asbestos leads and 3 pole 30 amp. male connector (1 leg is ground)—takes 750, 1000, 1500, 2000 or 2500 watt PS-52 lamps Price \$43.50

No. TV1155-2 — same as above but with 2 pole male connector (no ground leg) Price \$41.15

No. 1077 — Hexagonal metal colorframe clips on—uses gelatine or fiber glass diffuser Price \$4.00

No. 1078 — Above color frame with wire mesh guard Price \$6.00

No. 1077A — Fiber glass diffuser for above frame... Price \$2.00

No. 1421CR-3 — Roller caster stand for scoops — height adjustment from 4 ft. to 6 ft. and complete with 30 amp. knife switch pigtail male and female 3 pole connector (1 leg is ground), no cable Price 44.50

No. 1421CR-2 — Roller caster stand as above with 2 pole connector (no ground leg), no cable Price \$40.60

25-foot 3-conductor # 10 flexible rubber cable, female connector, #315 plug. (1 leg ground) Price \$22.50

25-foot 2-conductor # 10 flexible rubber cable, female connector, #301½ plug (no ground leg) Price \$14.70

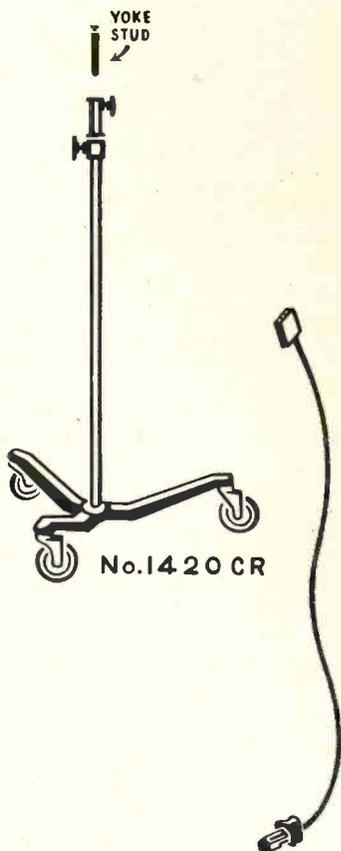
For portable plugging boxes — wall pockets — description and prices, see Page 7.



No. 44N12TV3

Fresnel Lens SPOTLIGHTS

For controlled beam highlighting and flood-lighting—perfect for longer throws and field use—very efficient and extremely portable. Black risers on lens prevents any spill light. Each complete with pipe clamp, switch, male pigtail connector, Alzak reflector, spindle feed, and handle.



No. 1420 CR

HOODS

Cat. No.	Lens Size	Lamp Size	Ground Leg	Price
44N6TV-3	6"	500/750 watt, T-20, Md. Pf. Base	Yes	\$ 30.00
44N6TV-2	6"	500/750 watt, T-20, Md. Pf. Base	No	28.00
44N8TV-3	8"	1000, 1500, 2000 watt, G40, Mog. Pf. Base	Yes	80.00
44N8TV-2	8"	1000, 1500, 2000 watt, G40, Mog. Pf. Base	No	77.00
44N12TV-3	12"	2000 watt, G48, Mog. Bip. Base	Yes	112.00
44N12TV-2	12"	2000 watt, G48, Mog. Bip. Base	No	109.00
44N16TV-3	16"	5000 watt, GT64, Mog. Bip. Baseⓧ	Yes	145.00
44N16TV-2	16"	5000 watt, GT64, Mog. Bip. Baseⓧ	No	141.00

ⓧ ADAPTER — for 44N16 unit for use with 2000 watt, G48, Mogul Bipost base lamp Price \$5.50

STANDS

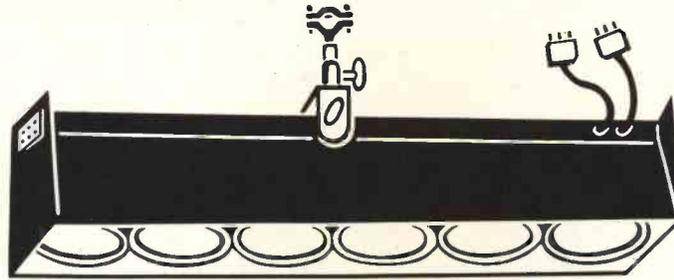
Cat. No.	Description	Price
1420 CR	Roller caster stand for 44N6 and 44N8 units, with yoke stud	\$20.00
1421 CR	Ditto, for 44N12 units, with yoke stud	22.00
1422 CR	Ditto, for 44N16 units, with yoke stud	30.00

CABLES

Cable for Unit No.	Flexible Cable Rubber Covered	1-Leg Ground	Female Con. No.	Plug No.	Price
44N6TV-3	25 ft. # 14-3 cond.	Yes	3955	315	\$19.00
44N6TV-2	25 ft. # 14-2 cond.	No	955	301½	12.30
44N8TV-3	25 ft. # 12-3 cond.	Yes	3956	315	20.50
44N8TV-2	25 ft. # 12-2 cond.	No	956	301½	13.70
44N12TV-3	25 ft. # 12-3 cond.	Yes	3956	315	20.50
44N12TV-2	25 ft. # 12-2 cond.	No	956	301½	13.70
44N16TV-3	25 ft. # 6-3 cond.	Yes	3957	2301	41.00
44N16TV-2	25 ft. # 6-2 cond.	No	957	301	24.50



No. 474-3



No. TV 602-3

STRIP LIGHTS

STRIP WITH REFLECTORS

Ideal for background, ground row, footlight, behind doorways, etc. Equipped with alternately wired, polished and matte Alzak reflectors producing either narrow or medium beam shafts of light. End plate permits standing upright. Yoke and universal swivel obtains any directional tilt when hanging. Male pig-tails allow plugging to adjacent strip. All aluminum construction—very light and very portable.

No. TV602-3 — striplight 4 ft. long with 6 Alzak finished aluminum reflectors (3 polished—3 matte), wired on 2 alternate circuits. Complete with 2—2 ft. 3 conductor rubber pig-tails with #3956 male connector (1 leg ground) and 2 flush mounted #3956 female connectors (1 leg ground). Equipped with yoke, double swivel Price \$86.00

No. TV602-2 — striplight as above but with 2 pole connectors (no ground leg) Price \$77.10

STRIPS FOR REFLECTOR LAMPS

No. TV600-3 — striplight as above but without reflectors; yoke and double swivel. Comes equipped with chain hangers and 3 pole connectors (1 leg ground) Price \$56.00

No. TV600-2 — striplight as above but with 2 pole connectors — no ground leg Price \$53.30

Reflector Lamp strips can be had wired for a single circuit with built-in switch controlling one half the lamps, in place of the above, at no additional cost.

CONNECTORS

Cat. No.	Amp. Rating	No. of Poles	Price
955	15	2	\$ 2.00
956	30	2	2.80
957	60	2	5.90
3955	15	3	4.80
3956	30	3	6.00
3957	60	3	8.00

FLEXIBLE RUBBER CABLE

Size of Cable B & S No.	Price per 100-feet
12-2	\$28.60
12-3	33.20
10-2	33.40
10-3	40.20
8-2	47.00
8-3	70.00
6-2	58.50
6-3	87.50
6-4	116.50

LAMPS Recommended

Watts	Bulb	Base	Lite Hrs.	Price
500	T-20	Md. Pf.	500	\$ 3.20
750	T-20	Md. Pf.	25	5.75
1000	G-40	Mog. Pf.	200	7.15
1500	G-40	Mog. Pf.	200	7.90
2000	G-48	Mog. Pf.	200	12.40
2000	G-48	Mog. Bip.	200	11.00
5000	T-64	Mog. Bip.	75	23.00
750	PS-52	Mog. Sc.	1000	3.05
1000	PS-52	Mog. Sc.	1000	3.30
1500	PS-52	Mog. Sc.	1000	5.00
2000	PS-52	Mog. Sc.	1000	10.50
2500	PS-52	Mog. Sc.	1000	15.50

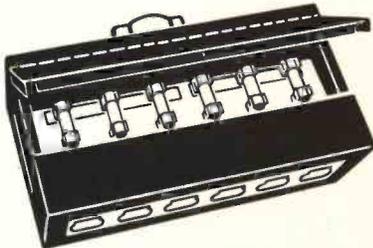
FUSED PLUGGING BOXES

All metal construction, Underwriters' approved, 2 wire 30 amp. porcelains with ground leg, made in any number of outlets, for any feed service.

2-wire feed plus ground			3-wire feed plus ground			4-wire feed plus ground		
Cat. No.	Outlets	Price [⊗]	Cat. No.	Outlets	Price [⊗]	Cat. No.	Outlets	Price [⊗]
472	2	\$32.00	472-3	2	\$35.00	—	—	—
474	4	42.00	474-3	4	45.00	474-4	4	\$48.00
476	6	61.00	476-3	6	64.00	476-4	6	69.00
478	8	80.00	478-3	8	83.00	478-4	8	86.00

⊗ Box prices do not include plugs

No. 315 — 2 pole plug with ground leg for above plugging boxes — each \$5.00



No. 476-3



No. 315

WALL FEEDER BOXES

All metal construction, Underwriters' approval, with separate ground terminal (can be used on undergrounded system).

Wall Feeder Boxes — for Regular Plugs

Rating			Flush Types		Surface Types		Plugs	
Amp.	Poles		Cat. No.	Price [⊗]	Cat. No.	Price [⊗]	Cat. No.	Price
50	2		310G	\$11.00	307G	\$ 7.50	301	\$ 2.50
100	2	Plus	1310G	16.00	1307G	12.00	1301	8.00
50	3	Ground	2311G	20.00	2308G	16.50	2302	10.00
100	3	Terminal	3310G	30.00	3307G	26.00	3301	18.00
50	4		4311G	20.00	4007G	16.50	4389	13.50
100	4		4310G	26.00	4017G	22.00	4002	27.50

⊗ Box prices do not include plugs

Wall Feeder Boxes — for Ground Plug No. 315

Cat. No.	Description	Type Box	Price [⊗]
361	Single Outlet; 2-wire plus ground	Flush Wall	\$14.00
362	Two Outlets; each 2-wire plus ground	Flush Wall	22.50
363	Three Outlets; each 2-wire plus ground	Flush Wall	33.00
364	Four Outlets; each 2-wire plus ground	Flush Wall	43.00
366	Single Outlet; 2-wire plus ground	Surface	10.50
367	Two Outlets; each 2-wire plus ground	Surface	19.00
368	Three Outlets; each 2-wire plus ground	Surface	28.00
369	Four Outlets; each 2-wire plus ground	Surface	38.00

⊗ Box prices do not include plugs

No. 315 2-pole plug with ground leg for above boxes.....each \$5.00

Combinations, other than those listed, available



GROUND TERMINAL

No. 1310G



No. 1301



No. 301 1/2



No. 301

Ungrounded System

FUSED PLUGGING BOXES

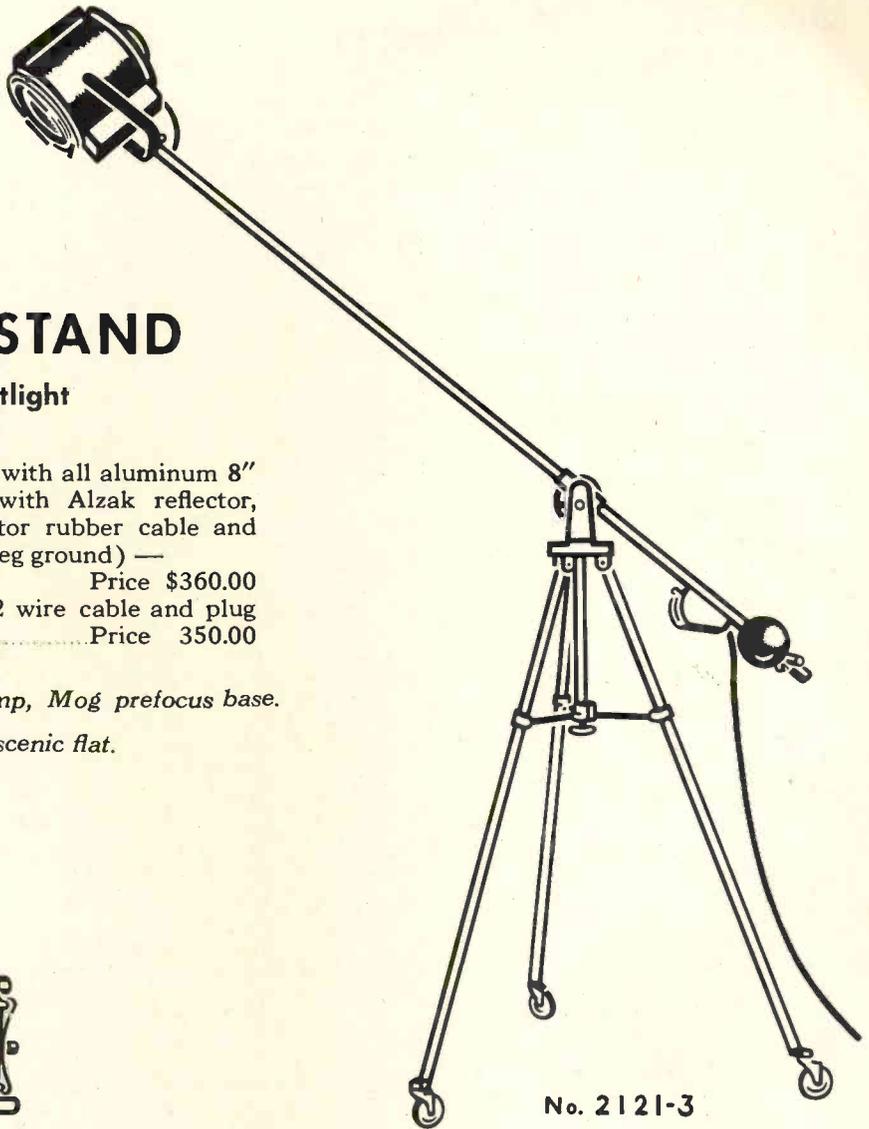
Description	2-wire feed		3-wire feed		4-wire feed	
	No.	Price [⊗]	No.	Price [⊗]	No.	Price [⊗]
30-Amp Boxes (plugs extra)						
4 outlets	371-2	\$24.80	371-3	\$24.80	—	—
6 outlets	373-2	37.20	373-3	37.20	373-4	\$41.20
8 outlets	375-2	49.60	375-3	49.60	375-4	53.60

No. 301 1/2: 2-pole 30 amp plugs for above plugging boxes — each \$1.80

50-Amp Boxes (plugs extra)						
4 outlets	404	\$30.00	405	\$30.00	405-4	\$34.00
6 outlets	406	43.00	407	43.00	407-4	47.00

No. 301: 2-pole 50 amp plugs for above plugging boxes — each \$2.50

⊗ Box prices do not include plugs



BOOM STAND

with Spotlight

No. 2121-3 — Boom stand with all aluminum 8" Fresnel lens spotlight with Alzak reflector, 25 ft. #12—3 conductor rubber cable and #315—3 wire plug (1 leg ground) —

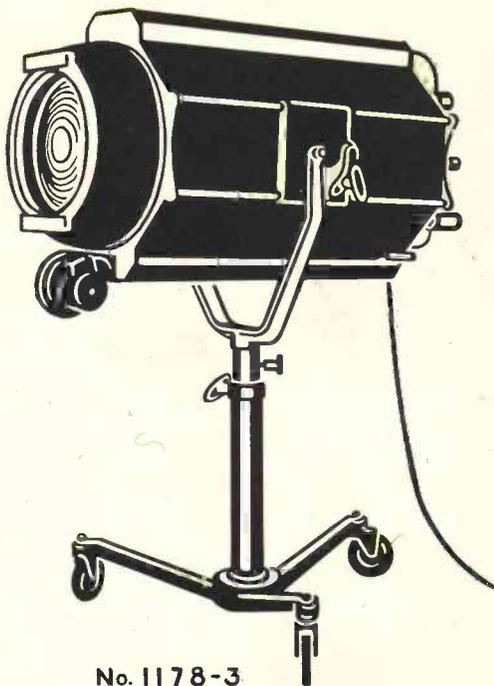
Price \$360.00

No. 2121-2 — Ditto with 2 wire cable and plug (omitting ground) — Price 350.00

For 1000-2000 Watt G-lamp, Mog prefocus base.

Clears a 10-ft. scenic flat.

No. 2121-3



No. 1178-3

3000-WATT

DYNA-BEAM KIEGLIGHT

No. 1178-3 — Dyna-beam Klieglight with inbuilt curtain and iris shutters: 12" diameter fresnel front lens: 40 degree auxiliary spread lens; motor driven blower ; 30-ampere line switch; 25-foot 3-conductor rubber covered cable; and #315 3-wire plug (1 leg ground); swivel yoke and telescope floor stand with roller casters.

Price \$430.00

No. 1178-2 — Ditto with 2-wire cable and plug (omitting ground) — Price \$420.00

3000-watt T32 lamp Price \$27.50

Long throw — spot and flood use — will cut through highest levels of illumination.

Originators and Manufacturers of
Klieglights

KLIEGL BROS. . . 321 West 50th Street . . NEW YORK 19, N. Y.