BULLETIN

No. 53



# BORDER LIGHTS

fitted with

ALZAK

REFLECTORS

More Efficient, More Practical, More Economical



### Major Borderlight Improvements

Many Exclusive Features

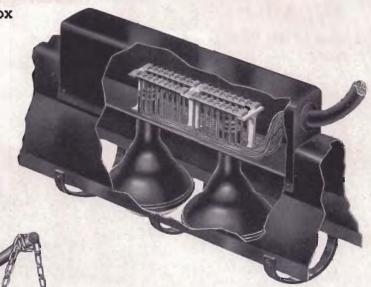
#### 1st-New Terminal Strip Splice Box

A superior type of wiring box wherein the terminal connections may be quickly and easily attached to all circuits. A great convenience and time saver. This eliminates soldered and taped joints and affords a simplified arrangement for testing or changing.

#### 2nd—Chain Hangers

These allow borderlights to be tilted for direction of light beams.

Note heavy reinforced construction in all Major borderlights.



### 5th — The Patented Major Slip Retaining Rings

Use either roundels or gelatine frames, making relamping very simple as the use of one hand only is necessary.



### 3rd—Anti-fouling Guards

Heavy guards protect glass and prevent drops from becoming fouled.

### 4th—Major Alzak Reflectors

Reflectors of Major Alzak are more efficient, having the highest reflective power of any known practical medium.



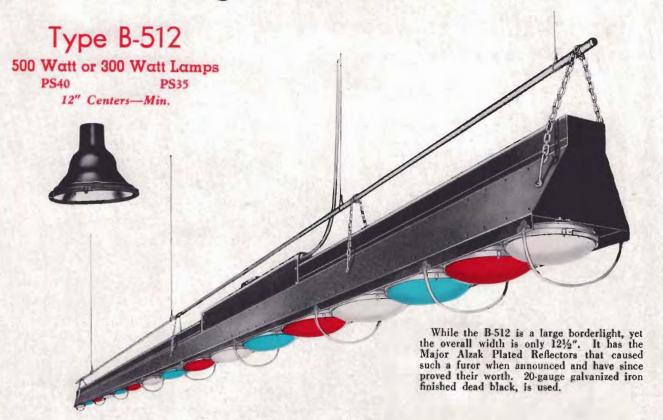
This is the finest type of reflector ever designed for borderlights. It is made in various sizes and shapes.

### 6th—Heat Resisting Roundels

Natural colored heat resisting molded glass roundels made by a special process are safe from heat breakage. Major roundels are only of genuine heat resisting and diffusing glass in matural colors and of convex shape.



### Borderlights-ALZAK Reflectors



POR large theaters and where volume of light is appreciated.

Not so many years ago this size borderlight would be con-

sidered huge, but the "profits-at-the-box-office" knowledge has proved that investment in light pays.

Major development brings this new unit to a high efficiency, getting a volume of light on the stage that makes every performance sparkle. It's a big borderlight for a big job.

#### LIST PRICES

Cat. No. B-512—Borderlight. Furnished complete with new moulded mogul sockets, properly wired for colors and circuits, with terminal connection block (as specified) including chain hangings, and one glass roundel (any color) for each reflector. The new Major Slip Ring is a part of the reflector. Shipping weight, 22 lbs. per ft., List Price, Per Foot. \$17.00

Above price does not include lamps, gelatine, pipe batten, strain insulator, flexible borderlight cable or rigging of any kind.

Extra heat resisting convex shaped diffusing glass roundels, clear, blue, amber, red, green, canary.

List Price, Each \$6.00

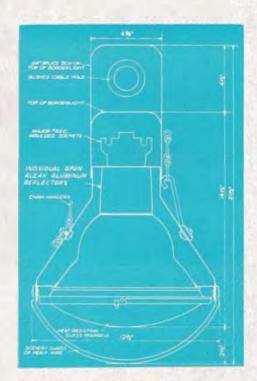
Gelatine color frame. List Price, Each \$3.00

Imported Gelatine in 20" x 22" sheets, in colors. List Price, Per Sheet \$1.00

For furnishing and mounting special receptacle (for spotlight or upper worklight) and complete wiring of same on separate circuit, add List Price. Each \$8.00

Special No. W-150 upper worklight unit for mounting on pipe batten with pipe clamp, including cable and plug for plugging in special receptacle in borderlight.

List Price, Each \$12.00





### Borderlights-ALZAK Reflectors



PROBABLY more B-208 types of Major Borderlights have been installed than any other, for it has long been a popular and practical size for many theaters. Slip Retaining Ring for the roundels and the new terminal block for each specified circuit, it has gained in value and effectiveness.

Dimensions and other data are given on this small

Dimensions and other data are given on this small blueprint. We will be glad to furnish a complete estimate for any borderlight job without obligation. Call in the Major district office man.

#### LIST PRICES

Cat. No. B-208—Rorderlight. Furnished complete, properly wired with new moulded medium base sockets for colors and circuits (per specification), with terminal connection block, including reflectors, chain hangings, and one glass roundel (any color) for each reflector. The new Major Slip Ring is part of each reflector. Shipping weight, 18 lbs. per foot.

List Price, Per Foot, \$16.00

Above price does not include lamps, pipe batten, strain insulator, flexible borderlight cable or rigging of any kind.

Extra heat resisting convex shaped diffusing glass roundels, clear, blue, amber, red, green and canary.

List Price, Each \$3.00

Gelatine color frame.

List Price, Each \$2.00

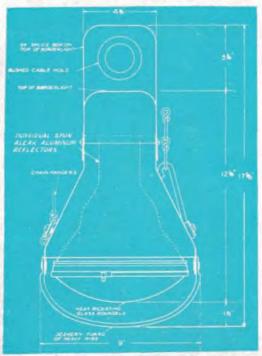
Imported Gelatine in 20" x 22" sheets, in colors. List Price, Per Sheet \$1.00

For furnishing and mounting special receptacle (for spotlight or upper worklight) and complete wiring of same on separate circuit, add

List Price, Each \$8.00

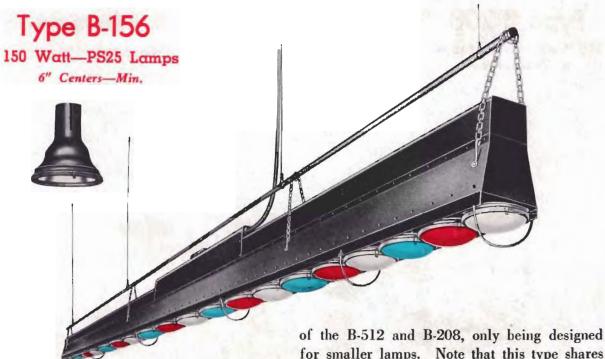
Special No. W-150 upper worklight unit for mounting on pipe batten, with pipe clamp, including cable and plug for plugging in special receptacle.

List Price, Each \$12.00

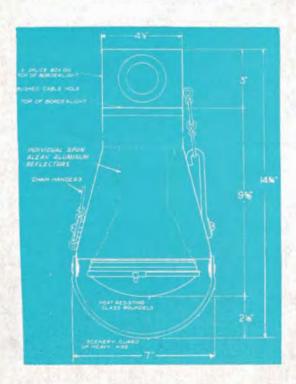




### Borderlights-ALZAK Reflectors



THIS is a medium-sized borderlight, but it is a very effective Major Unit Reflector Type. It has all the features and efficiency of the B-512 and B-208, only being designed for smaller lamps. Note that this type shares the unique advantage of hanging only 5 degrees from the perpendicular, thus putting more light on the stage than any other make. The reflectors, of course, are ALZAK processed.



#### LIST PRICES

Cat. No. B-156—Borderlight. Furnished complete with new moulded medium base sockets, properly wired with new terminal block for colors and circuits (per specification) including chain hangings and one glass roundel (any color) for each reflector opening. The new Major Slip Ring is part of each reflector. Shipping weight 15 lbs, per foot.

List Price, Per Foot, \$14.00

Above price does not include lamps, pipe batten, strain insulator, flexible borderlight cable or rigging of any kind.

Extra heat-resisting, convex shaped, diffusing glass roundels, clear, blue, amber, red, green, canary.

List Price, Each \$2.00

Gelatine color frames.

List Price, Each \$1.00

Imported Gelatine in 20" x 22" sheets, in colors.

List Price, Per Sheet \$1.00

For furnishing and mounting special receptacle (for spotlight or upper worklight) and complete wiring of same on separate circuit, add

List Price, Each \$8.00

Special No. W-150 upper worklight unit for mounting on pipe batten, with pipe clamp, including cable and plug for plugging in special receptacle in borderlight.

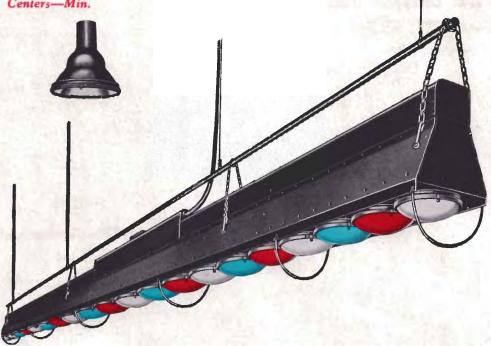
List Price, Each \$12.00



### Borderlights Type B-106

100W or 75W A-21 Lamps

6" Centers-Min.



HERE has been considerable demand for a Major Borderlight using 100W and 75W lamps, and we present herewith a small borderlight as fine in construction and design as the larger units. It has the new Major patented slip ring attached to ALZAK reflectors. This is a splendid borderlight where a minimum of wattage is desired.

#### LIST PRICES

Cat. No. B-106-Borderlight. Furnished complete with new moulded medium base sockets, properly wired for colors and circuits (per specification) with new terminal connection block, including chain hangings, with one glass roundel (any color) for each reflector. The new Major Slip Ring is part of each reflector. Shipping weight, 14 lbs. per foot.

List Price, Per Foot, \$14.00 weight, 14 lbs. per foot.

Above price does not include lamps, gelatine, pipe batten, strain in-sulator, flexible borderlight cable or rigging of any kind.

Extra heat resisting convex shaped diffusing glass roundels, clear, blue, amber, red, green, canary. List Price, Each \$2.00

Gelatine color frames.

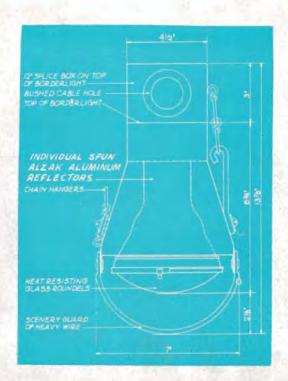
List Price \$1.00

Imported Gelatine in 20" x 22" sheets, in colors.

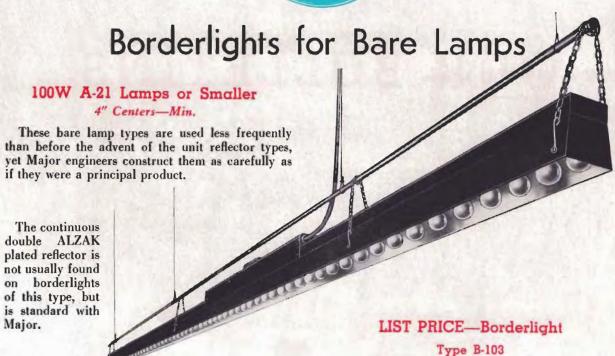
List Price, Per Sheet \$1.00

For furnishing and mounting special receptacle (for spotlight or upper worklight), and complete wiring of same on separate cir-List Price, Each \$8.00

Special No. W-150 upper worklight unit for mounting on pipe batten, with pipe clamp, including cable and plug for plugging in special receptacle in borderlight. List Price, Per Foot \$12.00



### MAJOR

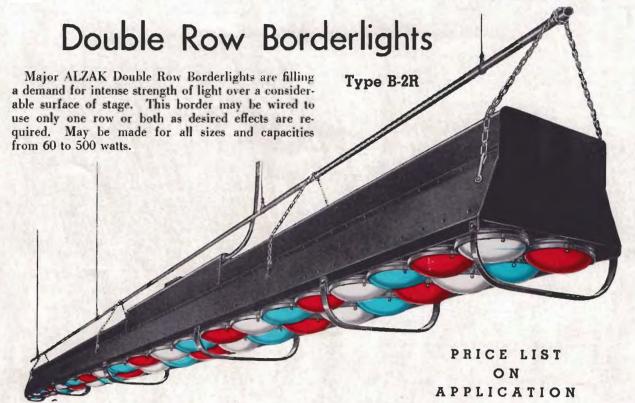


So much attention has been devoted to Unit Reflector Types that this new design for bare lamps is the first departure in years. Here is equipment that matches in construction the Unit Reflector Types and is very satisfactory where bare lamps are desired. This borderlight requires natural color lamps or lamps dipped for color effects.

Bare Lamp Borderlight, complete with new Major moulded medium base sockets, properly wired for colors and circuits (per specifications) including chain hangers.

Cat. No. B-103 List Price, Per Foot, \$7.00

Above price does not include lamps, pipe batten, or rigging of any kind. Shipping weight, 9 lbs. per ft.





### OUR BULLETINS

should be in the hands of every modern large building architect and electrical engineer.

Detail blue prints and special information will be sent without cost. MAJOR engineers at our factory or at district offices are ever ready and willing to help without obligation on all matters pertaining to the following items

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**In Memory of Harold Runnion**