

## DESCRIPTION

A track fixture designed for PAR30L and PAR38 metal halide lamps to create eye-catching displays. Fixture design adds sophistication to any space. For use with Halo and Lazer-by-Halo track systems.

PAR metal halide lamps are available with beam angles from 10° to 65°, making them suitable for highlighting displays in a variety of applications such as stores, showrooms, lobbies, and other public spaces. PAR metal halide lamps provide a brilliant white light with a Color Rendering Index (CRI) greater than 80 and color Temperature of 3000°K with excellent color stability. The extended life of these (>9,000 hours) significantly reduces the frequency of relamping compared to incandescent lamps

## SPECIFICATION FEATURES

### A . . .Track Adapter

Track plug attaches electrically and mechanically anywhere along Halo Power-Trac. Two position conductor allows use in single circuit track and either circuit of two circuit track. The track adapter allows 335° horizontal rotation.

### B . . .Pivot

Pre-tensioned adjustment mechanism allows lampholder to pivot vertically from 0° to 90° in either direction.

### C . . .Housing

Solid aluminum extrusion housing with metal endplates.

### D...Socket

Reinforced 4KV pulse rated porcelain socket.

### I...Ballast

Thermally protected, 120V electronic ballast provides full light output and rated lamp life. Provides noise free operation and starting. Ballast complies with FCC 18C, non consumer limits.

### F....Switch

Convenient integral on/off switch provides individual control.

### Shade

Optional decorative painted aluminum shade provides lamp shielding. Accessory media holder allows the use of lenses and louvers.

### Labels

UL and cUL listed for use with Halo and Lazer-by-Halo track and track systems.



**LZR510**

**FOR USE WITH:**  
**39W, 70W PAR30**  
**70W, 100W PAR38**

**NOT FOR USE WITH**  
**4 CIRCUIT TRACK**

**NOT FOR USE WITH**  
**WALL MOUNTED TRACK**

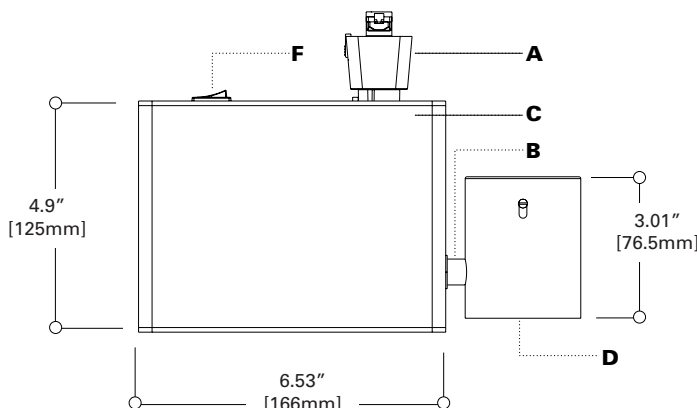
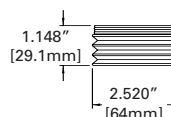
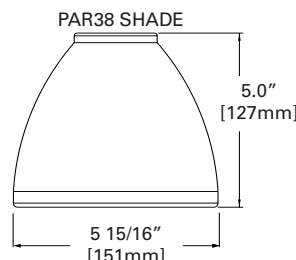
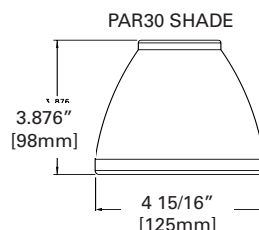
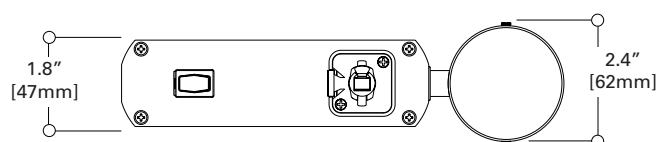
Lazer by Halo

## ENERGY DATA

**39W Electronic Ballast**  
Power Factor: .95  
Total Input Watts: 44  
Max Amps: .39  
THD:<15%

**70W Electronic Ballast**  
Power Factor: 0.95  
Total Input Watts: 79  
Max Amps: 0.67  
THD:<15%

**100W Electronic Ballast**  
Power Factor: 0.95  
Total Input Watts: 110  
Max Amps: 0.90  
THD:<15%



## ORDERING INFORMATION SAMPLE NUMBER: LZR51070EP LSP30P

The correct wattage ballast must be specified for the intended lamp wattage. Complete unit consists of housing, ballast and finish.

### Lampholder

**LZR510**

LZR510 =  
Universal  
Lampholder

### Ballast

39E=39W Electronic Ballast (PAR30L)  
70E=70W Electronic Ballast (PAR30L or PAR38)  
100E = 100W Electronic Ballast (PAR38)

### Finish

P=White  
MB=Black

### Accessories

LSP30 (P or MB)=PAR30L Shade  
LSP38 (P or MB)=PAR38 Shade  
BEL1MB=Flat Black Silicone Bellows

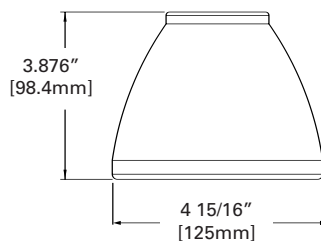
## ACCESSORIES

**LSP30**

Shade designed for PAR30 Lamps. Installs with two keyhole slots and screws.

LSP30 = White

LSP30MB = Black



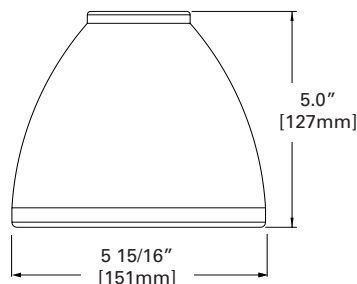
**LSP30 PAR30  
Shade**

**LSP38**

Shade designed for use with PAR38 Lamps. Installs with two keyhole slots and screws.

LSP38 = White

LSP38MB = Black

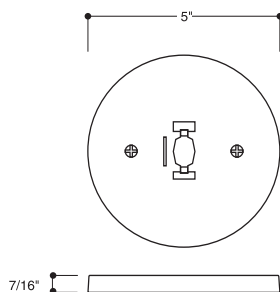


**LSP38 PAR38  
Shade**

**LZR209**

Canopy Adapter Allows use of lampholders with integral ballast in canopy mount installations.

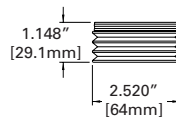
Mounts permanently to junction box.



**LZR209 Adapter**

**BEL1MB**

Black Bellows for a finished appearance with lamp.



**BEL1MB**

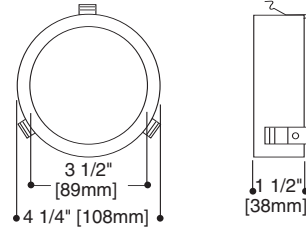
Note: Specifications and Dimensions subject to change without notice.

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ACCESSORIES

**L252MB Accessory Holder**

For use with LZR510 with Accessory Shade LSP30 to hold L400 Series color filters and L274 louver (accommodates 2 media).

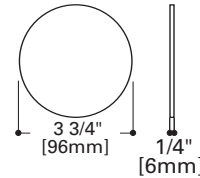


**L252 Accessory Holder**

**L400 Series Color Filters**

Glass Filters 3 3/4" (96mm) diameter. For use with LZR510 with LSP30 Accessory Shade and L252MB Media Holder.

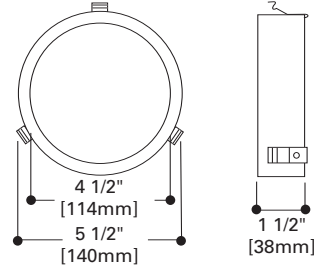
L411=Medium Pink Color Filter  
L412=Warm Red Color Filter  
L414=Ultraviolet Filter  
L420=Daylight Blue Color Filter  
L421=Medium Blue Color Filter  
L431=Medium Amber Color Filter  
L441=Medium Green Color Filter



**4" Color Filters**

**L352MB Accessory Holder**

For use with LZR510 with Accessory Shade LSP38 to hold L200 Series color filters and L275 louver (accommodates 2 media).

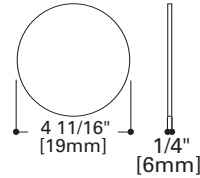


**L352 Accessory Holder**

**L200 Series Color Filters**

Glass Filters 4 11/16" (119mm) diameter. For use with LZR510 with LSP38 Accessory Shade and L352MB Media Holder.

L211=Medium Pink Color Filter  
L212=Warm Red Color Filter  
L214=UV Filter  
L220=Daylight Blue Color Filter  
L221=Medium Blue Color Filter  
L231=Medium Amber Color Filter  
L241=Medium Green Color Filter



**Color Filters**

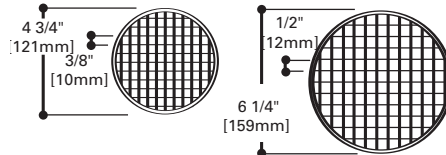
**Cube Cell Louver**

**L274**

For use with PAR30L and LZR510 with Accessory Shade LSP30 and media holder L252MB

**L275**

For use with PAR38 and LZR510 with Accessory Shade LSP38 and media holder L352MB



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