

MLSP MaxLED Signage Panels

Single Face Series



The MaxLED Signage Panel creates vivid, brilliant lighting for advertising graphics through its LGP Diffuser Technology. This diffuser is based on complex algorithms that calculate LED patterns, thereby illuminating dim or dark spots. The LEDs on our boards are the most efficient in the marketplace, and each LED is individually tested to ensure uniformity of color and maximum light output. The heavy duty snap spring combined with high quality aluminum frames ensure long commercial life of your signage products.

| |
|----------------|
| PROJECT NAME |
| CATALOG NUMBER |
| NOTES |
| FIXTURE TYPE |

FEATURES:

- SNAP FRAME: At less than one inch deep, these Signage Panels have one of the thinnest heavy duty frames on the market.
- Save Time: Swapping out old images is a snap as all 4 sides open
- LGP – Light Guide Plate Technology enables even illumination without dark spots
- 3 year warranty
- 100,000 hour life on panel (not on driver)

CONSTRUCTION:

- Edge Lit design
- External Class II Driver, 12V DC low voltage
- ETL listed fixtures using RU Listed components*
- Color: Natural aluminum standard, custom colors per MOQ
- Special order options include:
 - Eyelet mounting
 - Frame colors

ORDERING:

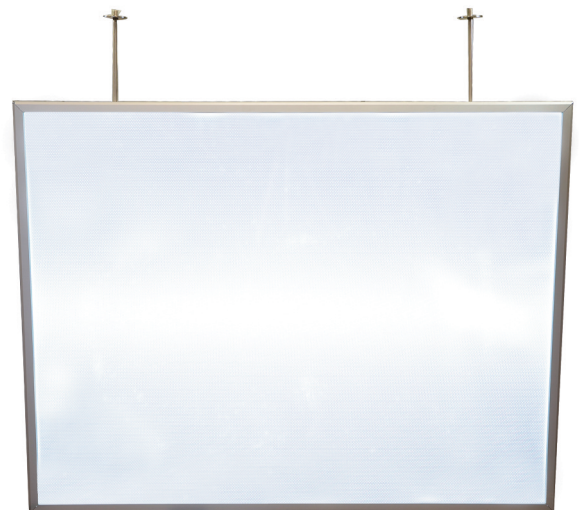
For price information, refer to MaxLite Pricing Guide. Call for upcharge on custom sizes and low quantity orders.

DISTRIBUTION:

FOB West Caldwell, NJ

Lead times is 2-8 weeks depending on quantity

*Panels with internal drivers have ETL listing, all other models and accessories are RU listed components



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MODEL & ORDERING LEGEND:

| Class | Panel Size (W x H) | | Type | Frame Type | Watts | Listing | Driver Config. | Mounting Config. |
|---------------|--------------------|--------|--|--|---------|---|--|--|
| SP | 18 | 24 | B | S | 12 | 20 | RD | - |
| Signage Panel | Width | Height | Fixture Type- A=Dual Face B=Single Face C=Display | Face Frame- S=Snap Frame Blank=Fixed Frame | Wattage | 20=Indoor Dry 43=Damp Indoor/Outdoor 65=OD Wet | RD= External Driver Blank=Internal Driver | Blank=Wall Mounted E=Eyelet B=Bolt Plate F=Framed Housing |

AVAILABLE MODELS:

| Watts (Nominal) | Order Code | Model | Graphic Size (L x W) | Visual Opening (L x W) | Outside Dimensions (L x W x H) | Weight (lbs.) |
|-----------------|------------|----------------|----------------------|------------------------|--------------------------------|---------------|
| 10 | | SP1620BS1020RD | 14.62 x 18.62 | 14.20 x 18.20 | 16 x 20 x 0.94 | 8.8 |
| 12 | | SP1824BS1220RD | 16.62 x 22.62 | 16.20 x 22.20 | 18 x 24 x 0.94 | 9.7 |
| 17 | | SP2228BS1720RD | 20.62 x 26.62 | 20.20 x 26.20 | 22 x 28 x 0.94 | 12.1 |
| 23 | | SP2436BS2320RD | 22.62 x 34.62 | 22.20 x 34.20 | 24 x 36 x 0.94 | 16.7 |
| 36 | | SP3040BS3620RD | 28.62 x 38.62 | 28.20 x 38.20 | 30 x 40 x 0.94 | 22.4 |
| 42 | | SP3848BS4220RD | 36.62 x 46.62 | 36.20 x 46.20 | 38 x 48 x 0.94 | 30.8 |

*Custom sizes available upon meeting MOQ, contact MaxLite for more details

CONNECTION BOXES FOR EXTERNAL DRIVER UNITS - Order Separately

| Watts (Nominal) | Model | Order Code | Connection Box Model # | Listing | Size | NEMA Rating |
|-----------------|----------------|------------|------------------------|---------------------|-------------|-------------|
| 10 | SP1620BS1020RD | | CB1609N1 | IP20-Dry Indoor | 16 x 9 x 4 | 1 |
| 12 | SP1824BS1220RD | | | | | |
| 17 | SP2228BS1720RD | | | | | |
| 23 | SP2436BS2320RD | | CB1809N1 | IP20-Dry Indoor | 18 x 12 x 4 | 1 |
| 36 | SP3040BS3620RD | | | | | |
| 42 | SP3848BS4220RD | | | | | |
| 10 | SP1620BS1020RD | | CB1609N4 | IP20-Wet Outdoor | 16 x 9 x 4 | 4 |
| 12 | SP1824BS1220RD | | | | | |
| 17 | SP2228BS1720RD | | | | | |
| 23 | SP2436BS2320RD | | CB1809N4 | IP20-Wet Outdoor | 18 x 12 x 4 | 4 |
| 36 | SP3040BS3620RD | | | | | |
| 42 | SP3848BS4220RD | | | | | |