

LUMEX LED Panel Mount Indicators and LEDs



RoHS Compliant This product is RoHS compliant.

LUMEX THRU-HOLE LEDs

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Lumex Part No. | Color | | Wavelength (nm) | Typ. Volt. (V) | Current (mA) | Intensity (mcd) | Viewing Angle | Price Each | | | |
|-----------------------------------|------------------|--------------|-----------------|-----------------|----------------|--------------|-----------------|---------------|------------|------|------|------|
| | | LED | Lens | | | | | | 1 | 100 | 500 | 1000 |
| T1 (3mm) - Standard LEDs | | | | | | | | | | | | |
| 696-OED-EL-8L | OED-EL-8L | Infrared | Water Clear | 940 | 1.2 | 100 | - | 30° | .25 | .193 | .166 | .149 |
| 696-SSL-LX3044HD | SSL-LX3044HD | Dark Red | Red Diffused | 700 | 2 | 25 | 8 | 60° | .10 | .083 | .073 | .073 |
| 696-SSLX3044SRC/D | SSL-LX3044SRC/D | Super Red | Water Clear | 660 | 1.8 | 30 | 600 | 30° | .25 | .21 | .15 | .14 |
| 696-SSL-LX3044ID | SSL-LX3044ID | Red | Red Diffused | 635 | 2 | 30 | 30 | 60° | .12 | .10 | .08 | .07 |
| 696-SSL-LX3044IT | SSL-LX3044IT | Red | Red Trans. | 635 | 2 | 30 | 30 | 20° | .15 | .13 | .10 | .09 |
| 696-SSL-LX3044LID | SSL-LX3044LID | Red | Red Diffused | 635 | 2 | 30 | 30 | 60° | .13 | .10 | .09 | .08 |
| 696-SSL-LX3044IC | SSL-LX3044IC | Red | Water Clear | 635 | 2.1 | 30 | 125 | 30° | .13 | .11 | .098 | .085 |
| 696-SSLX3044ID-5V | SSL-LX3044ID-5V | Red | Red Diffused | 635 | 5 | 20 | 5 | 80° | .29 | .237 | .195 | .164 |
| 696-LX3044ID-12V | SSL-LX3044ID-12V | Red | Red Diffused | 635 | 12 | 20 | 5 | 80° | .27 | .226 | .185 | .154 |
| 696-SSL-LX3044AD | SSL-LX3044AD | Amber | Amber Diffused | 605 | 2.1 | 30 | 15 | 60° | .14 | .11 | .098 | .085 |
| 696-SSL-LX3044YC | SSL-LX3044YC | Yellow | Water Clear | 585 | 2.1 | 30 | 90 | 30° | .15 | .12 | .10 | .08 |
| 696-SSL-LX3044YD | SSL-LX3044YD | Yellow | Yellow Diffused | 585 | 2.1 | 30 | 30 | 60° | .13 | .10 | .085 | .082 |
| 696-SSL-LX3044YT | SSL-LX3044YT | Yellow | Yellow Trans. | 585 | 2.1 | 30 | 40 | 20° | .15 | .12 | .10 | .08 |
| 696-SSL-LX3044LYD | SSL-LX3044LYD | Yellow | Yellow Diffused | 585 | 2.1 | 30 | 30 | 60° | .15 | .12 | .10 | .08 |
| 696-SSLX3044YD-5V | SSL-LX3044YD-5V | Yellow | Yellow Diffused | 585 | 5 | 20 | 5 | 80° | .31 | .26 | .213 | .177 |
| 696-SSL-LX3044GT | SSL-LX3044GT | Green | Green Trans. | 565 | 2.1 | 25 | 40 | 20° | 1.20 | .10 | .08 | .07 |
| 696-SSL-LX3044GC | SSL-LX3044GC | Green | Water Clear | 565 | 2.2 | 25 | 100 | 30° | .41 | .19 | .115 | .096 |
| 696-SSL-LX3044GD | SSL-LX3044GD | Green | Green Diffused | 565 | 2.2 | 25 | 40 | 60° | .12 | .09 | .07 | .067 |
| 696-SSL-LX3044LGD | SSL-LX3044LGD | Green | Green Diffused | 565 | 2.2 | 25 | 30 | 60° | .11 | .095 | .084 | .07 |
| 696-SSLX3044GD-5V | SSL-LX3044GD-5V | Green | Green Diffused | 565 | 5 | 20 | 6 | 80° | .27 | .23 | .18 | .15 |
| 696-LX3044GD-12V | SSL-LX3044GD-12V | Green | Green Diffused | 565 | 12 | 20 | 6 | 80° | .27 | .23 | .21 | .183 |
| 696-SSL-LX3044PGD | SSL-LX3044PGD | Pure Green | Green Diffused | 555 | 2.2 | 25 | 20 | 60° | .15 | .12 | .10 | .08 |
| T1 (3mm) - High Brightness | | | | | | | | | | | | |
| 696-SSL-LX3044SOC | SSL-LX3044SOC | Super Orange | Water Clear | 620 | 2 | 30 | 1000 | 30° | .82 | .74 | .66 | .577 |
| 696-SSL-LX3044SYC | SSL-LX3044SYC | Super Yellow | Water Clear | 590 | 2.1 | 30 | 1000 | 30° | .48 | .40 | .32 | .28 |
| 696-SSL-LX3044UEGC | SSL-LX3044UEGC | Green | Water Clear | 502 | 3.5 | 25 | 1100 | 30° | 2.73 | 2.28 | 1.82 | 1.59 |
| 696-SSL-LX3044USBC | SSL-LX3044USBC | Blue | Water Clear | 470 | 3.5 | 30 | 1000 | 30° | 2.23 | 1.60 | 1.42 | 1.29 |
| 696-SSL-LX3044USBD | SSL-LX3044USBD | Blue | Blue Diffused | 470 | 3.5 | 30 | 80 | 60° | 2.19 | 1.60 | 1.42 | 1.29 |
| 696-SSLX3054UWC/A | SSL-LX3054UWC/A | White | Water Clear | --- | 3.6 | 20 | 750 | 40° | 3.24 | 2.70 | 2.16 | 1.89 |
| 696-SLX-LX3054UWC | SLX-LX3054UWC | White | Water Clear | --- | 3.5 | 30 | 3300 | 30° | 1.11 | .89 | .683 | .586 |

LUMEX THRU-HOLE T1 3/4 (5MM)

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Lumex Part No. | Color | | Wavelength (nm) | Typ. Volt. (V) | Current (mA) | Intensity (mcd) | Viewing Angle | Price Each | | | |
|---------------------------------------|--------------------|----------------|-----------------|-----------------|----------------|--------------|-----------------|---------------|------------|------|------|------|
| | | LED | Lens | | | | | | 1 | 100 | 500 | 1000 |
| InspirationLED | | | | | | | | | | | | |
| 696-SSL-LX5093PC | SSL-LX5093PC | Pink | Water Clear | - | 3.5 | 20 | 2200 | 20° | 1.00 | .80 | .70 | .652 |
| 696-SSL-LX5093TC | SSL-LX5093TC | Turquoise | Water Clear | - | 3.5 | 20 | 2200 | 20° | 1.00 | .80 | .70 | .653 |
| 696-SSL-LX5093VC | SSL-LX5093VC | Purple | Water Clear | - | 3.5 | 20 | 2200 | 20° | .90 | .779 | .70 | .62 |
| T1 3/4 (5mm) - Standard LEDs | | | | | | | | | | | | |
| 696-OED-EL-1L2 | OED-EL-1L2 | Infrared | Water Clear | 940 | 1.2 | 100 | - | 30° | .27 | .22 | .183 | .164 |
| 696-SSL-LX5093HD | SSL-LX5093HD | Dark Red | Red Diffused | 700 | 2.1 | 25 | 6 | 60° | .09 | .077 | .07 | .068 |
| 696-SSL-LX5093HT | SSL-LX5093HT | Dark Red | Red Trans. | 695 | 2 | 25 | 25 | 30° | .12 | .10 | .08 | .07 |
| 696-SSLX5093HD-5V | SSL-LX5093HD-5V | Dark Red | Red Diffused | 695 | 5 | 10 | 3 | 80° | .27 | .23 | .18 | .16 |
| 696-LX5093SRD/D | SSL-LX5093SRD/D | Super Red | Red Diffused | 660 | 1.7 | 30 | 250 | 60° | .20 | .145 | .118 | .105 |
| 696-SSL-LX5093ID | SSL-LX5093ID | Red | Red Diffused | 635 | 2 | 30 | 40 | 60° | .12 | .09 | .08 | .073 |
| 696-SSL-LX5093IT | SSL-LX5093IT | Red | Red Trans. | 635 | 2 | 30 | 80 | 30° | .12 | .11 | .098 | .08 |
| 696-SSL-LX5093LID | SSL-LX5093LID | Red | Red Diffused | 635 | 2 | 30 | 20 | 80° | .14 | .103 | .085 | .08 |
| 696-SSL-LX5093XIC | SSL-LX5093XIC | Red | Water Clear | 635 | 2 | 30 | 600 | 20° | .16 | .132 | .11 | .088 |
| 696-SSLX5093ID-5V | SSL-LX5093ID-5V | Red | Red Diffused | 635 | 5 | 12 | 10 | 80° | .27 | .226 | .185 | .175 |
| 696-SSL-LX5093XAC | SSL-LX5093XAC | Amber | Water Clear | 610 | 2 | 30 | 600 | 20° | .18 | .15 | .125 | .10 |
| 696-SSL-LX5093AD | SSL-LX5093AD | Amber | Amber Diffused | 605 | 2 | 30 | 30 | 60° | .15 | .11 | .098 | .085 |
| 696-SSL-LX5093YD | SSL-LX5093YD | Yellow | Yellow Diffused | 585 | 2.1 | 30 | 30 | 60° | .12 | .105 | .085 | .075 |
| 696-SSL-LX5093YT | SSL-LX5093YT | Yellow | Yellow Trans. | 585 | 2.1 | 30 | 80 | 25° | .12 | .11 | .10 | .08 |
| 696-SSL-LX5093LYD | SSL-LX5093LYD | Yellow | Yellow Diffused | 585 | 2.1 | 30 | 20 | 80° | .15 | .103 | .085 | .075 |
| 696-SSL-LX5093LGT | SSL-LX5093LGT | Green | Green Trans. | 565 | 2.1 | 30 | 80 | 25° | .12 | .102 | .081 | .071 |
| 696-SSL-LX5093GD | SSL-LX5093GD | Green | Green Diffused | 565 | 2.2 | 25 | 30 | 60° | .11 | .09 | .08 | .07 |
| 696-SSL-LX5093GT | SSL-LX5093GT | Green | Green Trans. | 565 | 2.2 | 25 | 150 | 30° | .11 | .09 | .08 | .07 |
| 696-SSL-LX5093LGD | SSL-LX5093LGD | Green | Green Diffused | 565 | 2.2 | 25 | 30 | 60° | .12 | .09 | .075 | .07 |
| 696-SSL-LX5093XGC | SSL-LX5093XGC | Green | Water Clear | 565 | 2.2 | 25 | 250 | 20° | .16 | .132 | .11 | .088 |
| 696-SSLX5093GD-5V | SSL-LX5093GD-5V | Green | Green Diffused | 565 | 5 | 12 | 10 | 80° | .27 | .237 | .185 | .164 |
| 696-SSLX5093GD12V | SSL-LX5093GD-12V | Green | Green Diffused | 565 | 12 | 12 | 8 | 80° | .27 | .247 | .206 | .201 |
| 696-SSL-LX5093PGD | SSL-LX5093PGD | Pure Green | Green Diffused | 555 | 2.1 | 25 | 15 | 60° | .15 | .12 | .10 | .08 |
| 696-SSL-LX5093XPGC | SSL-LX5093XPGC | Pure Green | Water Clear | 555 | 2.2 | 25 | 45 | 20° | .30 | .25 | .20 | .17 |
| T1 3/4 (5mm) - High Brightness | | | | | | | | | | | | |
| 696-LX5093SRC/DV | SSL-LX5093SRC/DV | Super Red | Water Clear | 660 | 1.7 | 30 | 1500 | 30° | .26 | .20 | .18 | .16 |
| 696-LX5093SRC/DW | SSL-LX5093SRC/DW | Super Red | Water Clear | 660 | 1.7 | 30 | 1800 | 30° | .45 | .37 | .30 | .26 |
| 696-SSLX5093XRC/4 | SSL-LX5093XRC/4 | Super Red | Water Clear | 660 | 1.7 | 30 | 2500 | 20° | .51 | .42 | .34 | .29 |
| 696-LX5093SRC/E | SSL-LX5093SRC/E | Super Red | Water Clear | 660 | 1.7 | 30 | 2800 | 30° | .45 | .37 | .32 | .31 |
| 696-SSL-LX5093SOC | SSL-LX5093SOC | Super Orange | Water Clear | 610 | 2 | 30 | 2500 | 30° | .48 | .43 | .384 | .335 |
| 696-SSL-LX5093SYC | SSL-LX5093SYC | Super Yellow | Water Clear | 590 | 2.1 | 30 | 1000 | 30° | .51 | .42 | .38 | .28 |
| 696-SSL-LX5093XYC | SSL-LX5093XYC | Yellow | Water Clear | 590 | 2.1 | 30 | 1300 | 20° | .57 | .47 | .38 | .33 |
| 696-SSL-LX5093UEGC | SSL-LX5093UEGC | Green | Water Clear | 502 | 3.5 | 25 | 1500 | 30° | 2.27 | 2.04 | 1.82 | 1.59 |
| 696-SSL-LX5093USBD | SSL-LX5093USBD | Blue | Blue Diffused | 470 | 3.5 | 30 | 300 | 60° | 1.80 | 1.28 | 1.14 | 1.08 |
| 696-SSL-LX5093USBC | SSL-LX5093USBC | Blue | Water Clear | 470 | 3.5 | 30 | 1000 | 30° | 2.00 | 1.60 | 1.42 | 1.29 |
| 696-LX5093UWC/A | SSL-LX5093UWC/A | White | Water Clear | --- | 3.6 | 30 | 740 | 45° | 3.24 | 2.70 | 2.16 | 1.89 |
| 696-SLX-LX5093UWC/C | SLX-LX5093UWC/C | White | Water Clear | --- | 3.4 | 25 | 3500 | 40° | .87 | .622 | .553 | .501 |
| 696-SSL-LX5093UWC/G | SSL-LX5093UWC/G | White | Water Clear | --- | 3.5 | 25 | 11000 | 20° | 1.60 | 1.06 | .851 | .731 |
| T1 3/4 (5mm) Blinking | | | | | | | | | | | | |
| 696-SSL-LX5093BHD | SSL-LX5093BHD | Dark Red | Red Diffused | 700 | 3-14 | 20 | 5 | 60° | 1.01 | .678 | .533 | .46 |
| 696-SSL-LX5093BSRD | SSL-LX5093BSRD | Super Red | Red Diffused | 660 | 3-14 | 20 | 200 | 60° | .87 | .59 | .44 | .38 |
| 696-SSL-LX5093BID | SSL-LX5093BID | Red | Red Diffused | 635 | 3-14 | 20 | 40 | 60° | .75 | .56 | .42 | .365 |
| 696-SSL-LX5093BYD | SSL-LX5093BYD | Yellow | Yellow Diffused | 585 | 3-14 | 20 | 20 | 60° | .66 | .55 | .44 | .38 |
| 696-SSL-LX5093BGD | SSL-LX5093BGD | Green | Green Diffused | 565 | 3-14 | 20 | 20 | 60° | .82 | .57 | .50 | .37 |
| 696-SSLX5093BSBDA | SSL-LX5093BSBDA | Blue | Blue Diffused | 430 | 3-14 | 20 | 45 | 60° | 2.55 | 1.96 | 1.62 | 1.52 |
| T1 3/4 (5mm) Multi-Color | | | | | | | | | | | | |
| 696-SSL-LX5097IGW | SSL-LX5097IGW | Red/Green | White Diffused | 635/565 | 2.1 | 30/25 | 20 | 60° | .44 | .373 | .294 | .271 |
| 696-LX5099SIUBSUGB | SSL-LX5099SIUBSUGB | Red/Green/Blue | Water Clear | 636/574/470 | 1.9/2.1/3.65 | 30 | 600/450/150 | 30° | 7.26 | 6.05 | 5.59 | 5.42 |