

PowerLED Summary

| Unity P/N | Color | TYP CCT(K)* or Wavelength | Dom. | Test Condition @IF= (mA) | Typ Vf (V) | Typ Luminous Flux (lm) | CRI | Viewing Angle | Dimension (LxWxH) | Competitor P/N | MOQ | Lead Time |
|-----------------------------|------------|---------------------------|------------------|--------------------------|---------------------------------------|------------------------|---------------|------------------------------|-------------------|-------------------|------------|-----------|
| 1W White | | | | | | | | | | | | |
| MPL-619PTSW-L104 | Cool White | 6500K | | 350mA | 3.5 | 86 | 65 | 110 | 7.4 x 5 x 1.3mm | Nichia NS6 Series | 1200pcs | 4-6 Weeks |
| MPL-619MTSW-L103 | Pure White | 4100K | | | | 74 | 65 | | | | | |
| MPL-619MTSW-L102 | Warm White | 3000K | | | | 69 | 65 | | | | | |
| 1W Color | | | | | | | | | | | | |
| MPL-619MTR | Red | 625nm | | 350mA | 3.5 | 30 | - | 110 | 7.4 x 5 x 1.3mm | Nichia NS6R083 | 1200pcs | 4-6 Weeks |
| MPL-619MTSA | Amber | 590nm | | | | 30 | - | | | | | |
| MPL-619MTSG | Green | 530nm | | | | 50 | - | | | | | |
| MPL-619MTSB | Blue | 465nm | | | | 12 | - | | | | | |
| 1W Domed | | | | | | | | | | | | |
| MPL-616MTSW-65 | Cool White | 6300K | | 350mA | 3.5 | 55 | 65 | 60 | 7.4 x 5 x 3.7mm | Nichia NJSW036L | 1200pcs | 4-6 Weeks |
| 0.5W PLCC | | | | | | | | | | | | |
| MSL-209MCR-VUOL | Red | 625nm | | 150mA | 3.0 | 10 | - | 120 | 3.4 x 3.3 x 1.9mm | Osram LR G6SP | 6000pcs | 4-6 Weeks |
| MSL-209MCR-VSOL | Red-Orange | 617nm | | | | 10 | - | | | | | |
| MSL-209MCR-VSO | Orange | 605nm | | | | 10 | - | | | | | |
| MSL-209MCR-VUYL | Amber | 590nm | | | 3.6 | 10 | - | | | | | |
| MSL-209MCR-STG | True-green | 527nm | | | | 20 | - | | | | | |
| MSL-209MCR-SB | Blue | 472nm | | | | 5 | - | | | | | |
| MSL-209MWR-ST56 | White | 5600K | | | | 26 | 75 | | | | | |
| MSL-209MWR-ST33 | Warm White | 3300K | | 24 | 65 | | | | | | | |
| White Strip Lighting | | | | | | | | | | | | |
| Unity P/N | Color | Typ CCT (K) | Unity LED P/N | Voltage (V) | Typ Luminous Flux per LED (lm or mcd) | CRI | Viewing Angle | Dimension (LxWxH) | Competitor P/N | MOQ | Lead Time | |
| MSB-BL80B2606A1 | Cool White | 7000 - 10000K | MPL-619P1SW-801A | 24V | 70lm | 75 | 60 | 266.5 x 15.8 x 2.2mm | N/A | 100pcs | 8-10 Weeks | |
| MSB-BL80B2606A1 | Cool White | 7000 - 10000K | MPL-619P1SW-801A | 24V | 80lm | 82 | 60 | 266.5 x 15.8 x 2.2mm | N/A | 100pcs | | |
| MSB-D2003-W29-xx | Warm White | 2600 - 3200K | MSL-2091WC-TT32 | 12V | 1,000 | 65 | 120 | 304 x 20 x 3.70mm Single Row | N/A | 100pcs | | |
| MSB-D2003-W35-xx | Warm White | 3200 - 3800K | | | 1,000 | 65 | 120 | | | | | |
| MSB-D2003-W42-xx | White | 3800 - 4600K | | | 1,000 | 65 | 120 | | | | | |
| MSB-D2003-W52-xx | White | 4600 - 5850K | | | 1,000 | 65 | 120 | | | | | |
| MSB-D2003-W65-xx | White | 6500K | MSL-2091WC-ST65 | 24V | 1,300 | 75 | 120 | 420 x 20 x 3.70mm Dual Row | N/A | 100pcs | | |
| MSB-D2002-W29-xx | Warm White | 2600 - 3200K | 1,000 | | 65 | 120 | | | | | | |
| MSB-D2002-W35-xx | Warm White | 3200 - 3800K | 1,000 | | 65 | 120 | | | | | | |
| MSB-D2002-W42-xx | White | 3800 - 4600K | 1,000 | | 65 | 120 | | | | | | |
| MSB-D2002-W52-xx | White | 4600 - 5850K | 1,000 | | 65 | 120 | | | | | | |
| MSB-D2002-W65-xx | White | 6500K | MSL-2091WC-ST65 | | 1,300 | 75 | 120 | | | | | |