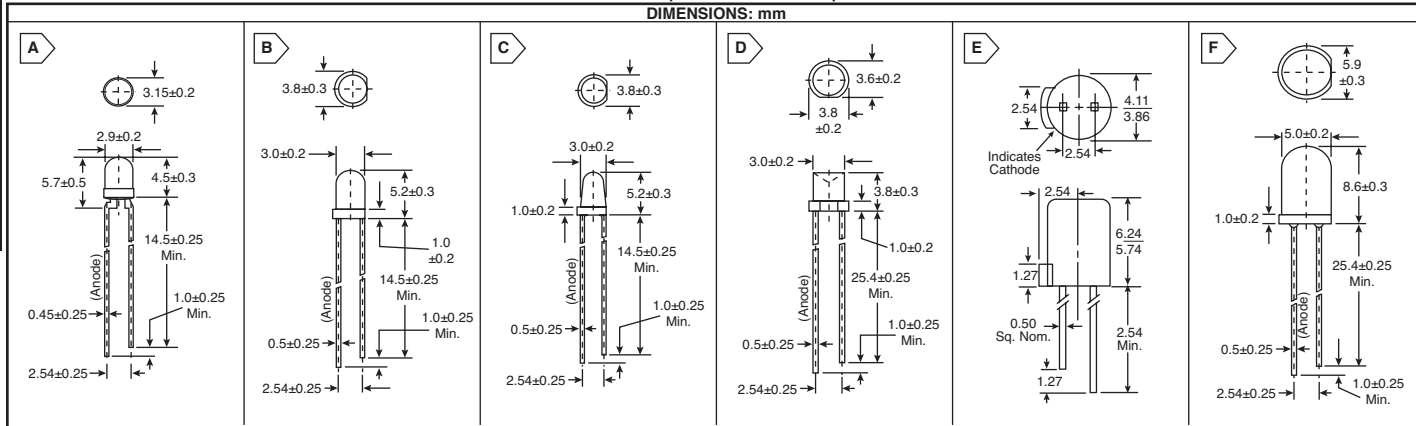


EVERLIGHT LED Lamps

EVERLIGHT

RoHS compliant This product is RoHS compliant.

DIMENSIONS: mm



THRU-HOLE LEDS (CONT.)

For quantities greater than listed, call for quote.

| MOUSER STOCK NO. | Everlight Part No. | Fig. | Color | | Wavelength | Iv(mcd) | Forward Voltage Typ. | Forward Current Typ. | Angle | Price Each | | | |
|---|---------------------------|------|---------------|--------------------|------------|---------|----------------------|----------------------|-------|------------|------|------|------|
| | | | Emitted | Lens | | | | | | 1 | 100 | 500 | 1000 |
| T-1 Standard LED Lamps | | | | | | | | | | | | | |
| 638-264-7HD | EL-264-7HD | A | Red | Color Diffused | 650 | 2 | 2.0 | 20mA | 60° | .15 | .09 | .065 | .051 |
| 638-264-7ID | EL-264-7ID | A | Hi-Eff Red | Color Diffused | 625 | 20 | 2.0 | 20mA | 60° | .19 | .11 | .08 | .071 |
| 638-264-7IT | EL-264-7IT | A | Hi-Eff Red | Color Trans | 625 | 32 | 2.0 | 20mA | 40° | .19 | .11 | .08 | .071 |
| 638-264-7YD | EL-264-7YD | A | Yellow | Color Diffused | 590 | 20 | 2.0 | 20mA | 60° | .19 | .11 | .081 | .072 |
| 638-264-7YT | EL-264-7YT | A | Yellow | Color Trans | 590 | 32 | 2.0 | 20mA | 40° | .19 | .11 | .081 | .072 |
| 638-264-7VGC | EL-264-7VGC | A | Green | Water Clear | 571 | 63 | 2.0 | 20mA | 40° | .17 | .10 | .073 | .057 |
| 638-264-7GD | EL-264-7GD | A | Green | Color Diffused | 570 | 20 | 2.0 | 20mA | 60° | .17 | .10 | .074 | .058 |
| 638-264-7GT | EL-264-7GT | A | Green | Color Trans | 570 | 80 | 2.0 | 20mA | 40° | .17 | .10 | .074 | .058 |
| 638-204HD | EL-204HD | B | Red | Color Diffused | 650 | 2 | 2.1 | 20mA | 60° | .14 | .08 | .061 | .047 |
| 638-204HT | EL-204HT | B | Red | Color Trans | 650 | 8 | 2.1 | 20mA | 30° | .15 | .08 | .063 | .049 |
| 638-MV5774C | MV5774C | B | Hi-Eff Red | Red Diffused | 635 | 9 | 2.0 | 20mA | 90° | .22 | .12 | .094 | .083 |
| 638-204ED | EL-204ED | B | Orange | Color Diffused | 625 | 12.6 | 2.0 | 20mA | 70° | .18 | .10 | .078 | .069 |
| 638-204ID | EL-204ID | B | Hi-Eff Red | Color Diffused | 625 | 12.6 | 2.0 | 20mA | 60° | .18 | .10 | .077 | .069 |
| 638-204ET | EL-204ET | B | Orange | Color Trans | 625 | 40 | 2.0 | 20mA | 30° | .18 | .10 | .078 | .069 |
| 638-204IT | EL-204IT | B | Hi-Eff Red | Color Trans | 625 | 40 | 2.0 | 20mA | 30° | .19 | .11 | .08 | .071 |
| 638-204YD | EL-204YD | B | Yellow | Color Diffused | 590 | 12.6 | 2.0 | 20mA | 70° | .18 | .11 | .079 | .07 |
| 638-204YT | EL-204YT | B | Yellow | Color Trans | 590 | 50 | 2.0 | 20mA | 30° | .19 | .11 | .081 | .072 |
| 638-MV5374C | MV5374C | B | Yellow | Yellow Diffused | 585 | 9 | 2.0 | 20mA | 90° | .22 | .12 | .094 | .083 |
| 638-204GD | EL-204GD | B | Green | Color Diffused | 570 | 20 | 2.1 | 20mA | 70° | .17 | .10 | .072 | .056 |
| 638-204GT | EL-204GT | B | Green | Color Trans | 570 | 80 | 2.1 | 20mA | 30° | .17 | .10 | .074 | .058 |
| 638-MV5474C | MV5474C | B | Hi-Eff Green | Green Diffused | 565 | 9 | 2.2 | 20mA | 90° | .22 | .12 | .094 | .083 |
| T-1 Super Bright LED Lamps | | | | | | | | | | | | | |
| 638-264-7SURCS5302 | EL-264-7SURC/S530-A2 | A | Hyper Red | Water Clear | 624 | 110 | 2.0 | 20mA | 40° | .19 | .11 | .083 | .074 |
| 638-264-7USOC5304 | EL-264-7USOC/S530-A4 | A | Sunset Orange | Water Clear | 615 | 270 | 2.0 | 20mA | 40° | .25 | .14 | .11 | .096 |
| 638-264-7UYCS5304 | EL-264-7UYC/S530-A4 | A | Yellow | Water Clear | 589 | 250 | 2.0 | 20mA | 40° | .14 | .08 | .062 | .048 |
| 638-264-7SUGCS4004 | EL-264-7SUGC/S400-A4 | A | Green | Water Clear | 525 | 3200 | 3.4 | 20mA | 45° | .71 | .50 | .38 | .33 |
| 638-264-7SUBCC4704 | EL-264-7SUBC/C470/S400-A4 | A | Blue | Water Clear | 470 | 500 | 3.4 | 20mA | 45° | .60 | .42 | .32 | .28 |
| 638-HLMPK105 | HLMPK105 | B | Red | Water Clear | 660 | 65 | 1.8 | 20mA | 45° | .19 | .11 | .083 | .074 |
| 638-HLMP1340 | HLMP1340 | B | Hi-Eff Red | Pale Org Tint | 635 | 60 | 2.2 | 20mA | 45° | .22 | .12 | .094 | .083 |
| 638-HLMP1440 | HLMP1440 | B | Yellow | Pale Yel Tint | 585 | 60 | 2.2 | 20mA | 45° | .22 | .12 | .094 | .083 |
| 638-HLMP1540 | HLMP1540 | B | Hi-Eff Green | Pale Green Tint | 565 | 60 | 2.2 | 20mA | 45° | .20 | .11 | .086 | .077 |
| 638-1224SDRCS530A4 | EL-1224SDRC/S530-A4 | C | Deep Red | Water Clear | 639 | 320 | 2.0 | 20mA | 20° | .39 | .23 | .17 | .15 |
| 638-1224SURCS530 | EL-1224SURC/S530-A2 | C | Hyper Red | Water Clear | 624 | 160 | 2.0 | 20mA | 20° | .19 | .11 | .083 | .074 |
| 638-1224UYOCS5302 | EL-1224UYOC/S530-A2 | C | Yellow Orange | Water Clear | 605 | 210 | 2.0 | 20mA | 25° | .19 | .11 | .083 | .074 |
| 638-1224UYCS5302 | EL-1224UYC/S530-A2 | C | Yellow | Water Clear | 589 | 210 | 2.0 | 20mA | 25° | .22 | .13 | .095 | .084 |
| 638-1224SUGCS400 | EL-1224SUGC/S400-A5 | C | Green | Water Clear | 525 | 2000 | 3.4 | 20mA | 30° | 2.63 | 1.81 | 1.31 | 1.15 |
| 638-1224UBGCS4004 | EL-1224UBGC/S400-A4 | C | Blue Green | Water Clear | 505 | 630 | 3.4 | 20mA | 25° | 1.54 | 1.06 | .77 | .67 |
| 638-1224SUBCC470S | EL-1224SUBC/C470/S400-A3 | C | Blue | Water Clear | 470 | 400 | 3.4 | 20mA | 20° | .82 | .57 | .41 | .36 |
| 638-20415UTC/S400-X9 | 204-15UTC/S400-X9 | C | White | Water Clear | - | 7150 | 3.5 | 20mA | 20° | .85 | .59 | .43 | .37 |
| T-1 Backlight LED Lamps | | | | | | | | | | | | | |
| 638-484ET | EL-484ET | D | Orange | Color Trans | 625 | 4 | 2.2 | 20mA | 160° | .21 | .12 | .088 | .079 |
| 638-484YT | EL-484YT | D | Yellow | Color Trans | 590 | 4 | 2.2 | 20mA | 160° | .21 | .12 | .089 | .079 |
| 638-484GT | EL-484GT | D | Green | Color Trans | 570 | 8 | 2.2 | 20mA | 160° | .18 | .10 | .077 | .068 |
| 4mm Flat Top LED Lamps | | | | | | | | | | | | | |
| 638-HLMPM201 | HLMPM201 | E | Hi-Eff Red | Red Diffused | 635 | 7 | 2.2 | 20mA | 135° | .22 | .12 | .094 | .083 |
| 638-HLMPM251 | HLMPM251 | E | Hi-Eff Red | Red Clear | 635 | 7 | 2.2 | 20mA | 80° | .26 | .15 | .11 | .10 |
| 638-HLMPM301 | HLMPM301 | E | Yellow | Yellow Diffused | 585 | 7 | 2.2 | 20mA | 135° | .22 | .12 | .094 | .083 |
| 638-HLMPM351 | HLMPM351 | E | Yellow | Yellow Clear | 585 | 7 | 2.2 | 20mA | 80° | .26 | .15 | .11 | .10 |
| 638-HLMPM500 | HLMPM500 | E | Green | Green Diffused | 565 | 7 | 2.3 | 20mA | 135° | .22 | .12 | .094 | .083 |
| 638-HLMPM501 | HLMPM501 | E | Green | Green Diffused | 565 | 10 | 2.3 | 20mA | 135° | .22 | .12 | .094 | .083 |
| T-1 3/4 Low Current LED Lamps | | | | | | | | | | | | | |
| 638-HLMP-D150A | HLMPD150A | F | Red | Red Diffused | 660 | 3 | 1.6 | 20mA | 65° | .22 | .12 | .094 | .083 |
| 638-HLMP4700 | HLMP4700 | F | Hi-Eff Red | Red Diffused | 635 | 2 | 2.0 | 20mA | 35° | .22 | .12 | .094 | .083 |
| 638-HLMP4719 | HLMP4719 | F | Yellow | Yellow Diffused | 585 | 3 | 2.0 | 20mA | 35° | .20 | .11 | .084 | .075 |
| 638-HLMP4740 | HLMP4740 | F | Green | Green Diffused | 565 | 3 | 3.0 | 20mA | 35° | .18 | .10 | .076 | .068 |
| T-1 3/4 Maximum Contrast LED Lamps | | | | | | | | | | | | | |
| 638-MV6951 | MV6951 | F | Red | Pale Pink Diffused | 660 | 12 | 2.4 | 20mA | 70° | .22 | .12 | .094 | .083 |
| 638-MV6151 | MV6151 | F | Hi-Eff Red | Pale O Diffused | 635 | 12 | 2.1 | 20mA | 70° | .19 | .11 | .083 | .074 |
| 638-MV6351 | MV6351 | F | Yellow | Pale Y Diffused | 585 | 12 | 2.2 | 20mA | 70° | .26 | .15 | .11 | .10 |
| 638-MV6451 | MV6451 | F | Green | Pale G Diffused | 565 | 12 | 2.3 | 20mA | 70° | .22 | .12 | .094 | .083 |