

Marktech Surface View COB 78.0 x 16.2mm Backlighter

Features

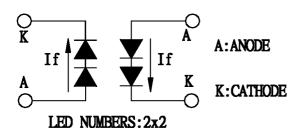
Design flexibility - Available in a variety sizes and colors to suit most any application. Durable Acrylic Panel - Offers sturdy mechanical support and device stability. Long lifetimes - Typically 100k hours.

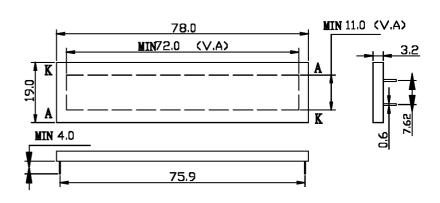
Low power consumption – Uses far less power than standard incandescent EL or CCFL light sources.

Applications

Backlighting LCD Displays; Panels and Symbols Illumination of Large Surface Areas







Electrical and Optical Characteristics (Ta=25°C)

| Part Number | PWL nm λP | Material | View Angle | Luminous Intensity | | | | Forward Voltage V _F | | | |
|----------------|------------------|----------|---------------|--------------------|--------|------|------|-----------------------------------|------|------|------|
| | | | 201/2 | min. | typ. | max. | IF@ | min. | typ. | max. | IF@ |
| MTBL2137-G | 574 | InGaAlP | - | - | 220.00 | - | 20mA | - | 4.10 | _ | 20mA |
| - | nm | - | deg | mcd | | | - | V | | | - |

West Coast Sales Office