

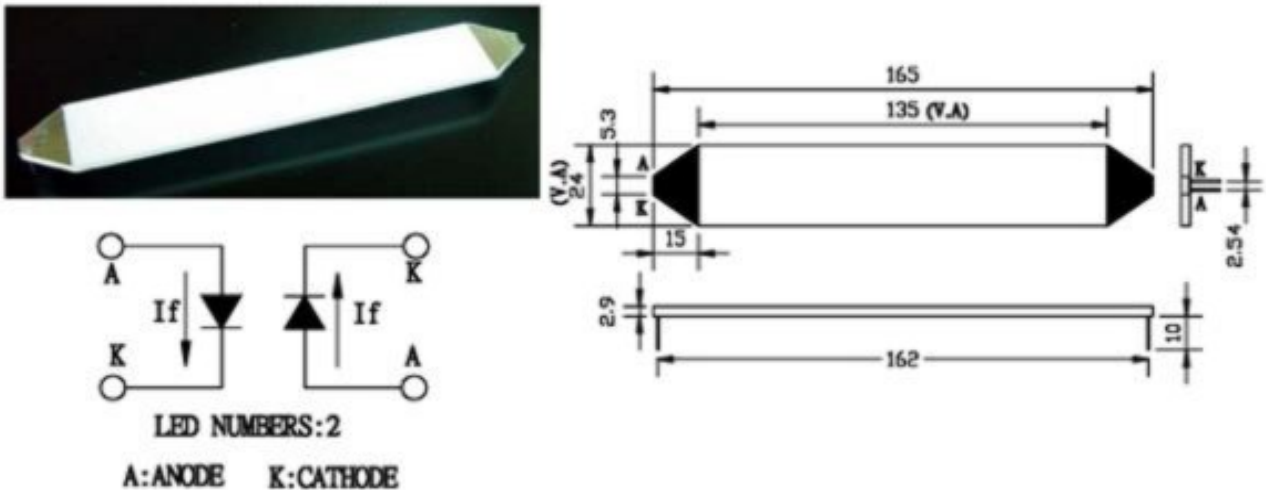
Features

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

Contact Marktech at 800.984.5337 for detailed specifications and design assistance.



Electrical and Optical Characteristics (Ta=25°C)

| Part Number | PWL nm λ_P | Material | View Angle $2\theta_{1/2}$ | Luminous Intensity I_v | | | | Forward Voltage V_F | | | | Rev Current I_R | |
|-------------|-----------------------|----------|-------------------------------|-----------------------------|-------|------|------|--------------------------|------|------|------|----------------------|-----|
| | | | | min. | typ. | max. | IF@ | min. | typ. | max. | IF@ | max. | VR@ |
| MTBL8818-BL | 468 | InGaN | - | - | 30.00 | - | 20mA | - | 3.30 | - | 20mA | - | - |
| - | nm | - | deg | mcd | | | | - | V | | - | A | - |