

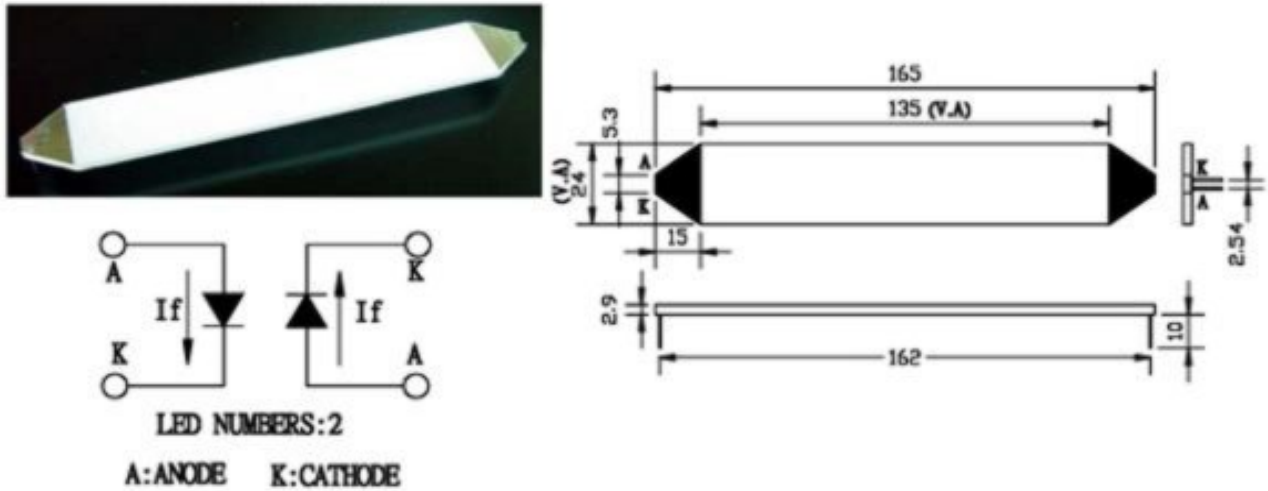
**Features**

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 $\lambda_P$	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	–