

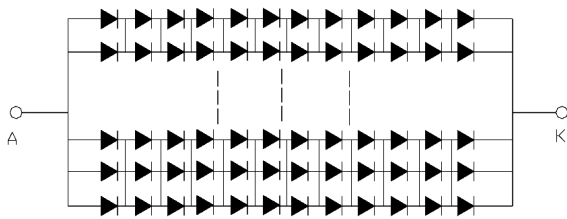
Features

- 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.

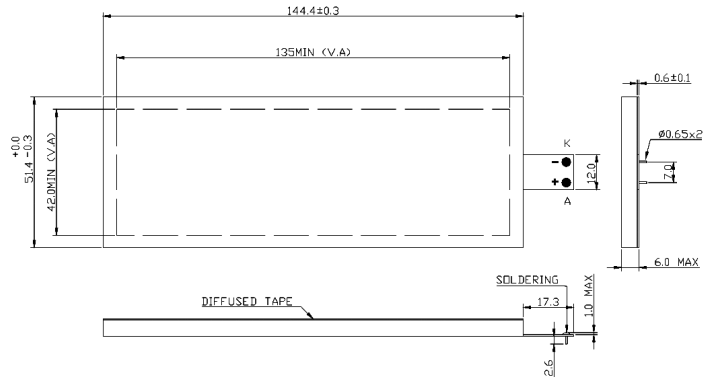
Applications

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

MTBL9311-XX



LED numbers: 12x10=120
 A: ANODE
 K: CATHODE



Electrical and Optical Characteristics (Ta=25°C)

Part Number	PWL nm λP	Material	View Angle 2θ1/2	Luminous Intensity Iv				Forward Voltage VF			
				min.	typ.	max.	IF@	min.	typ.	max.	IF@
MTBL2311-G	570	InGaAlP	-	-	50.00	-	60mA	-	2.00	-	60mA
-	nm	-	deg	mcd				-	V		-

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@
MTBL2311-G	570	InGaAlP	-	-	50.00	-	60mA	-	2.00	-	60mA	-	-
-	nm	-	deg	mcd				-	V			-	A

Contact Marktech at 800.984.5337 for detailed specifications and design assistance.



Marktech Side View COB 68.7 x 34.0mm Backlighter

MTBL2311-G Graphs

Company Headquarters
120 Broadway
Menands, New York 12204
Toll Free: 800.984.5337
Fax: 518.432.7454



Web: www.marktechopto.com | Email: info@marktechopto.com

West Coast Sales Office
100 Oceangate Blvd. #1200
Long Beach, CA 90802
Toll Free: 800.984.5337
Fax: 562.628.5572