

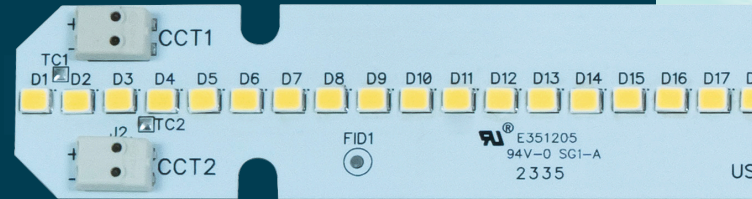


## Electrical Specifications

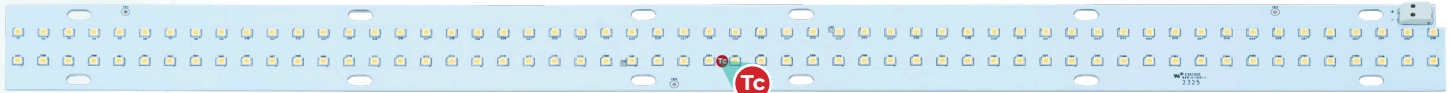
Driver type:	Constant Current
Drive Current:	480 mA Typ. / 1920 mA Max.
Total Board Power:	9.1 W Typ. / 38.8 W Max.
Life:	50,000 Hrs. @ 85 °C
Max Junction Temp:	85 °C
Max Test Point Temp:	120 °C
Operating Temp:	-40 °C to +105 °C
Storage Temp:	-40 °C to +100 °C
Viewing Angle (FWHM):	120 ° Lambertian distribution

## LE11230508CRN22

22" LINEAR 2-CHANNEL /  
TUNABLE LED MODULES



Manufactured in the USA as a component  
for BABA & Buy American compliant  
LED Luminaires.



## LE11230508CRN22 • Typical Forward Voltage: 19.0 V Typ. / 20.2 V Max.

Model	Color Temp (K)	CRI (Ra)	Forward Voltage (V)	Drive Current (mA)	Power (W)	Lumens	Efficacy (Lm/W)
LE11230508CRN22	3000	80	19.0	480	9.1	1734	190.5
			19.6	960	18.8	3312	176.2
			19.9	1440	28.6	4588	160.4
			20.2	1920	38.8	5716	147.3
	5000	80	19.0	480	9.1	1835	201.6
			19.6	960	18.8	3520	187.2
			19.9	1440	28.6	4855	169.8
			20.2	1920	38.8	6050	155.9

**Disclaimer:** The module referenced in this document are constructed with Cree LEDs unless explicitly specified otherwise. Actual performance is dependent on multiple external factors, and may vary as much as +/- 3% from stated values.

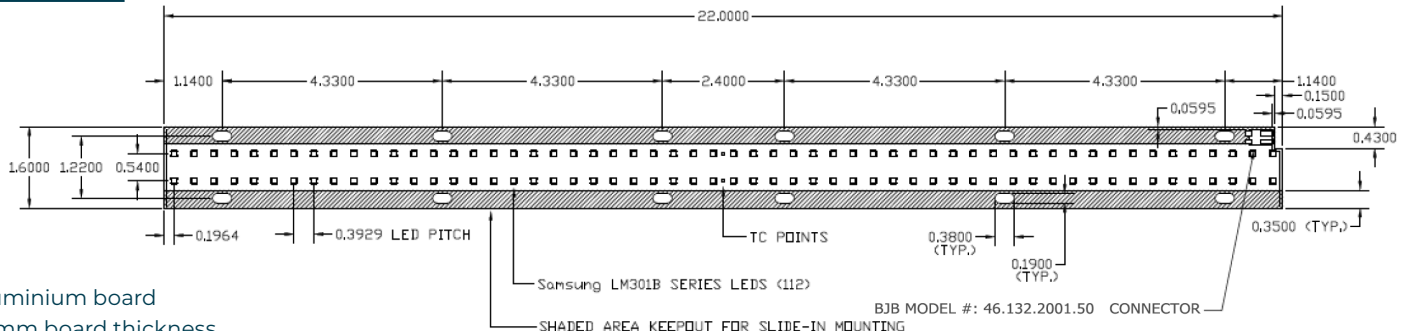
## Overview:

- 7 LEDs in series x 8 parallel strings per channel
- Designed for easy use in standard luminaires
- Constant Current DC Array
- 3-step MacAdam Ellipse
- UL Recognized Components

## Connectivity:

For Poke-In Connectors use  
#24-18 AWG stranded

## Dimensions:



- Aluminium board
- 1.6mm board thickness

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Data is based upon tests performed by AC Electronics in a controlled environment and representative performance. Actual performance can vary depending on operating conditions. Specifications are subject to change without notice. All specifications are nominal unless otherwise noted.

