

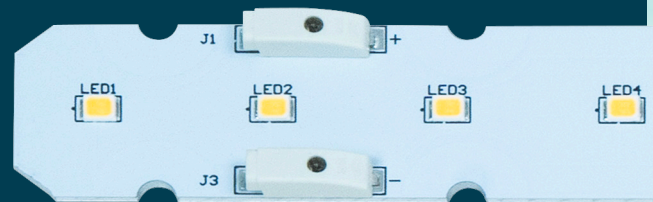


Electrical Specifications

Driver Type:	Constant Current
Drive Current:	300 mA Typ. / 480 mA Max.
Total Board Power:	13.6 W Typ. / 22.2 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

LE32CXXYYCRN22

22" LINEAR



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



LE32CXXYYCRN22 • Nominal Forward Voltage: 45.4 V Nom. / 46.2 V Max.

Model	Color Temp (K)	CRI (Ra)	Forward Voltage (V)	Drive Current (mA)	Power (W)	Lumens	Efficacy (Lm/W)			
LE32C2780CRN22	2700	80	45.4 Typ. / 46.2 Max	300 Typ. / 480 Max	13.6 Typ. / 22.2 Max	2215 Typ. / 3129 Max	162.9 Typ. / 140.9 Max			
LE32C3080CRN22	3000					2312 Typ. / 3267 Max	170.0 Typ. / 147.2 Max			
LE32C3580CRN22	3500					2375 Typ. / 3355 Max	174.6 Typ. / 151.1 Max			
LE32C4080CRN22	4000					2447 Typ. / 3457 Max	179.9 Typ. / 155.7 Max			
LE32C5080CRN22	5000					2447 Typ. / 3457 Max	179.9 Typ. / 155.7 Max			
LE32C2790CRN22	2700	90							1858 Typ. / 2625 Max	136.6 Typ. / 118.2 Max
LE32C3090CRN22	3000								1945 Typ. / 2749 Max	143.0 Typ. / 123.8 Max
LE32C3590CRN22	3500								2011 Typ. / 2842 Max	147.9 Typ. / 128.0 Max
LE32C4090CRN22	4000								2068 Typ. / 2921 Max	152.1 Typ. / 131.6 Max
LE32C5090CRN22	5000								2068 Typ. / 2921 Max	152.1 Typ. / 131.6 Max

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.

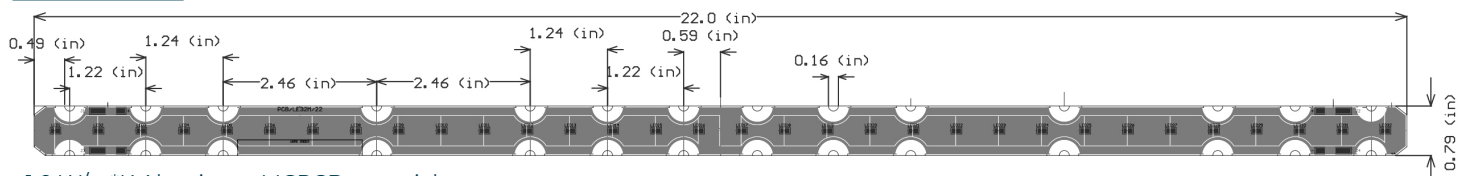
Overview:

- Constant Current DC Array
- 16 LEDs in series x 2 parallel strings
- Designed for easy use in standard luminaires
- 3-step MacAdam Ellipse
- UL Recognized Components

Connectivity:

For Poke-In Connectors use #24-18 AWG stranded or BJB Connector, Part # 46.141.1001.50

Dimensions:



- 1.0 W/m*K Aluminum MCPCB material
- 1.6 mm 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.

