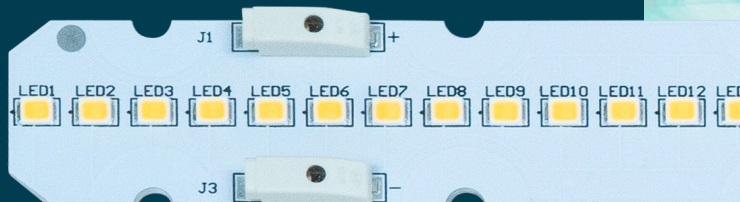




LE96CXXYYCRN22

22" LINEAR



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

Electrical Specifications

Driver type:	Constant Current
Drive Current:	900 mA Typ. / 1440 mA Max.
Total Board Power:	40.9 W Typ. / 66.6 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



LE96CXXYYCRN22 • Typical Forward Voltage: 45.4 V Typ. / 46.2 V Max.

Model	Color Temp (K)	CRI (Ra)	Forward Voltage (V)	Drive Current (mA)	Power (W)	Lumens	Efficacy (Lm/W)			
LE96C2780CRN22	2700	80	45.4 Typ. / 46.2 Max	900 Typ. / 1440 Max	40.9 Typ. / 66.6 Max	6644 Typ. / 9388 Max	162.4 Typ. / 141.0 Max			
LE96C3080CRN22	3000					6936 Typ. / 9800 Max	169.6 Typ. / 147.1 Max			
LE96C3580CRN22	3500					7124 Typ. / 10066 Max	174.2 Typ. / 151.1 Max			
LE96C4080CRN22	4000					7340 Typ. / 10371 Max	179.5 Typ. / 155.7 Max			
LE96C5080CRN22	5000					7340 Typ. / 10371 Max	179.5 Typ. / 155.7 Max			
LE96C2790CRN22	2700	90							5573 Typ. / 7875 Max	136.3 Typ. / 118.2 Max
LE96C3090CRN22	3000								5836 Typ. / 8246 Max	142.7 Typ. / 123.8 Max
LE96C3590CRN22	3500								6034 Typ. / 8525 Max	147.5 Typ. / 128.0 Max
LE96C4090CRN22	4000								6203 Typ. / 8764 Max	151.7 Typ. / 131.6 Max
LE96C5090CRN22	5000								6203 Typ. / 8764 Max	151.7 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.

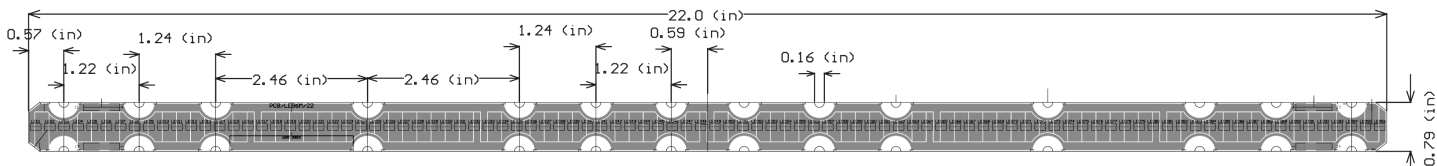
Overview:

- Constant Current DC Array
- 16 LEDs in series x 6 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

3401 Avenue D, Arlington, TX 76011 • 800-375-6355 • www.aceleds.com

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.

