

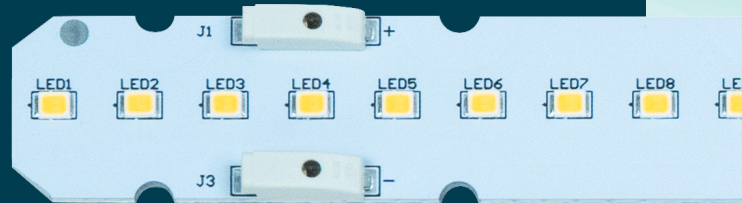


Electrical Specifications

Driver Type:	Constant Current
Drive Current:	600 mA Typ. / 960 mA Max.
Total Board Power:	27.3 W Ty. / 44.4 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

LE64CXXYYCRN22

22" LINEAR



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



LE64CXXYYCRN22 • 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)			
LE64C2780CRN22	2700	80	45.4 Typ. / 46.2 Max	600 Typ. / 960 Max	27.3 Typ. / 44.4 Max	4429 Typ. / 6259 Max	162.2 Typ. / 141.0 Max			
LE64C3080CRN22	3000					4624 Typ. / 6533 Max	169.4 Typ. / 147.1 Max			
LE64C3580CRN22	3500					4749 Typ. / 6710 Max	174.0 Typ. / 151.1 Max			
LE64C4080CRN22	4000					4893 Typ. / 6914 Max	179.2 Typ. / 155.7 Max			
LE64C5080CRN22	5000					4893 Typ. / 6914 Max	179.2 Typ. / 155.7 Max			
LE64C2790CRN22	2700	90							3715 Typ. / 5250 Max	136.1 Typ. / 118.2 Max
LE64C3090CRN22	3000								3891 Typ. / 5498 Max	142.5 Typ. / 123.8 Max
LE64C3590CRN22	3500								4022 Typ. / 5683 Max	147.3 Typ. / 128.0 Max
LE64C4090CRN22	4000								4135 Typ. / 5843 Max	151.5 Typ. / 131.6 Max
LE64C5090CRN22	5000								4135 Typ. / 5843 Max	151.5 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.

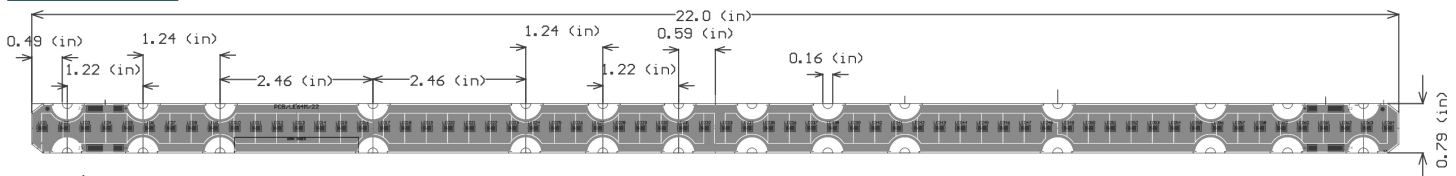
Overview:

- Constant Current DC Array
- 16 LEDs in series x 4 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.