LE112CXXYYCRN22

22” LINEAR HIGHBAY LED MODULE

Electrical Specifications

Driver type:	Constant Current
Drive Current:	1050 mA Typ. / 1680 mA Max.
Total Board Power:	47.7 W Typ. / 77.7 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

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

LE112CXXYYCRN22 • 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)
LE112C2780CRN22	2700	80	45.4 Typ. / 46.2 Max	1050 Typ. / 1680 Max	47.7 Typ. / 77.7 Max	7752 Typ. / 10952 Max	162.5 Typ. / 141.0 Max
LE112C3080CRN22	3000					8092 Typ. / 11433 Max	169.6 Typ. / 147.1 Max
LE112C3580CRN22	3500					8312 Typ. / 11743 Max	174.3 Typ. / 151.1 Max
LE112C4080CRN22	4000					8564 Typ. / 12099 Max	179.5 Typ. / 155.7 Max
LE112C5080CRN22	5000					8564 Typ. / 12099 Max	179.5 Typ. / 155.7 Max
LE112C2790CRN22	2700	90				6502 Typ. / 9187 Max	136.3 Typ. / 118.2 Max
LE112C3090CRN22	3000					6808 Typ. / 9621 Max	142.7 Typ. / 123.8 Max
LE112C3590CRN22	3500					7039 Typ. / 9946 Max	147.6 Typ. / 128.0 Max
LE112C4090CRN22	4000					7236 Typ. / 10224 Max	151.7 Typ. / 131.6 Max
LE112C5090CRN22	5000					7236 Typ. / 10224 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.

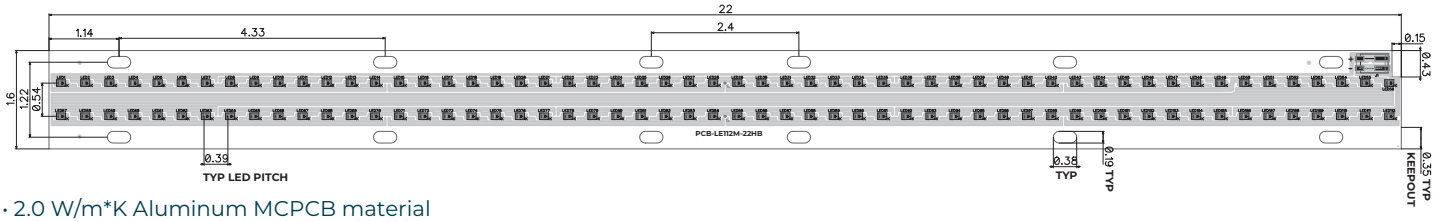
Overview:

- 16 LEDs in series x 7 parallel strings
- 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:



- 2.0 W/m*K Aluminum MCPCB material
- 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.

RoHS COMPLIANT LEAD-FREE

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