ACE LEDS

Electrical Specifications

Driver type:	Constant Current
Drive Current:	1050 mA Typ. / 3360 mA Max.
Total Board Power:	47.2 W Typ. / 167.2 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

LE112CXXYYCRJ22

22" LINEAR HIGHBAY LED MODULE

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

LE112CXXYYCRJ22 • Typical Forward Voltage: 45.0 V Typ. / 49.8 V Max.

Model	*Color Temp (K)*	*CRI (Ra)*	*Forward Voltage (V)*	*Drive Current (mA)*	*Power (W)*	*Lumens*	*Efficacy (Lm/W)*
LE112C2780CRJ22	2700	80	45.0 Typ. / 49.8 Max	1050 Typ. / 3360 Max	47.2 Typ. / 167.2 Max	8094 Typ. / 20852 Max	171.5 Typ. / 124.7 Max
LE112C3080CRJ22	3000					8412 Typ. / 21672 Max	178.2 Typ. / 129.6 Max
LE112C3580CRJ22	3500					8701 Typ. / 22417 Max	184.3 Typ. / 134.1 Max
LE112C4080CRJ22	4000					8962 Typ. / 23087 Max	189.9 Typ. / 138.1 Max
LE112C5080CRJ22	5000					8962 Typ. / 23087 Max	189.9 Typ. / 138.1 Max
LE112C2790CRJ22	2700	90	45.0 Typ. / 49.8 Max	1050 Typ. / 3360 Max	47.2 Typ. / 167.2 Max	6851 Typ. / 17650 Max	145.1 Typ. / 105.6 Max
LE112C3090CRJ22	3000					7169 Typ. / 18470 Max	151.9 Typ. / 110.5 Max
LE112C3590CRJ22	3500					7401 Typ. / 19065 Max	156.8 Typ. / 114.0 Max
LE112C4090CRJ22	4000					7661 Typ. / 19736 Max	162.3 Typ. / 118.0 Max
LE112C5090CRJ22	5000					7661 Typ. / 19736 Max	162.3 Typ. / 118.0 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.

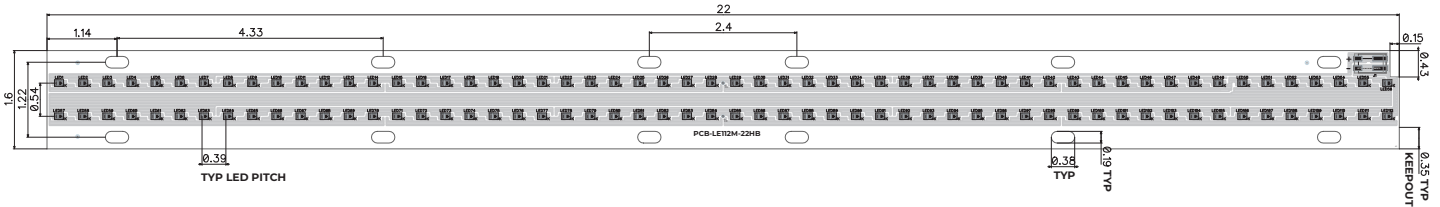
Overview:

- 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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