

LE32C/XX80M/22

22" LINEAR



Manufactured in the USA with domestic and foreign components.

Electrical Specifications

Driver type	Constant Current
Drive Current	300 mA Typ. / 600 mA Max.
Total Board Power	13.7W Typ. / 30.6 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

LE32C/XX80M/22 • Nominal Forward Voltage: 45.6 V Nom. / 50.9 V Max.

Model	Current mA	Initial Lumens	Voltage	Power	Lm/W
LE32C/4080M/22	100	856	43.2	4.32	198
	200	1665	44.48	8.90	187
	300	2425	45.6	13.68	177
	400	3136	46.88	18.75	167
	500	3801	48.48	24.24	157
	600	4419	50.88	30.53	145

CCT	Multiplier
2700	93%
3000	96%
3500	97%
5000	101%
6500	100%
90CRI	87%

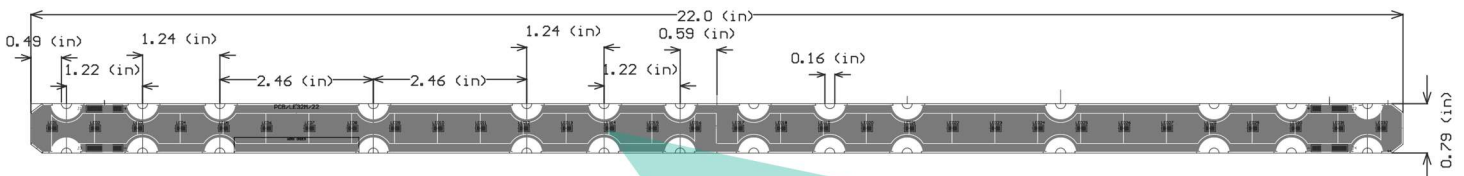
Overview:

- 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

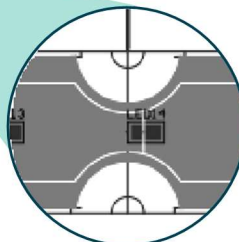
Connectivity:

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.