

LE112C/XX80S/22

22" LINEAR



Manufactured in the USA with domestic and foreign components.

Electrical Specifications

Driver type	Constant Current
Drive Current	525 mA Typ. / 1125 mA Max.
Total Board Power	23.0 W Ty. / 55.9W 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

LE112C/XX80S/22 • Nominal Forward Voltage: 43.7 V Nom. / 35.6 V Max.

Model	Current mA	Initial Lumens	Voltage	Power	Lm/W
LE112C/4080S/22	350	3146	43.04	15.06	209
	525	4654	43.68	22.93	203
	700	6120	44.32	31.02	197
	875	7548	44.8	39.20	193
	1050	8942	45.12	47.38	189
	1125	10306	45.6	55.86	184

CCT	Multiplier
2700	89%
3000	95%
3500	95%
5000	100%
6500	100%
90CRI	85%

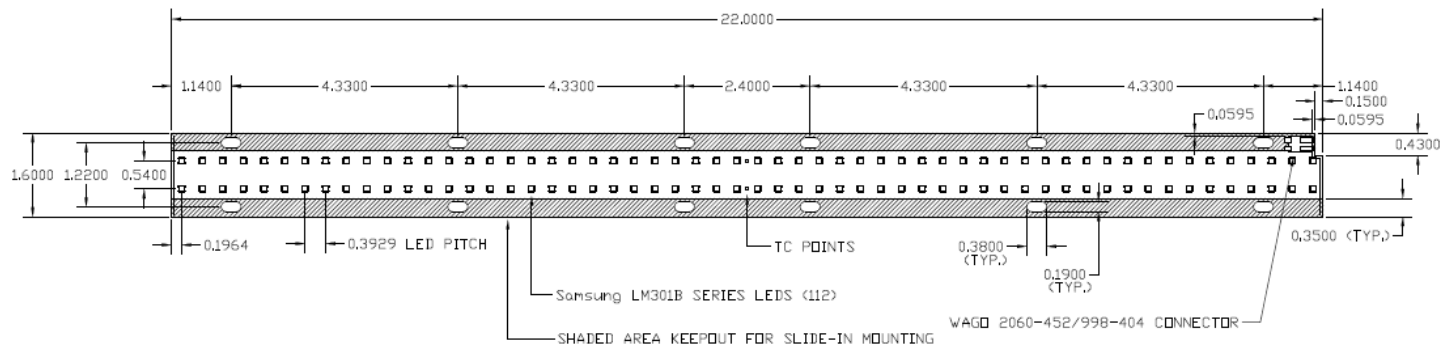
Overview:

- Constant Current DC Array
- 16 LEDs in series x 7 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 # 46.142.1001.50

Dimensions:



- FR4 board 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.

