

LE64C/XX80M/22

22" LINEAR



Manufactured in the USA with domestic and foreign components.

Electrical Specifications

| | |
|-----------------------|------------------------------|
| Driver type | Constant Current |
| Drive Current | 600 mA Typ. / 1,200 mA Max. |
| Total Board Power | 27.4 W Ty. / 61.1 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 |

LE64C/XX80M/22 • Nominal Forward Voltage: 45.6 V Nom. / 50.9 V Max.

| Model | Current mA | Initial Lumens | Voltage | Power | Lm/W |
|----------------|------------|----------------|---------|-------|------|
| LE64C/4080M/22 | 200 | 1712 | 43.2 | 8.64 | 198 |
| | 400 | 3330 | 44.48 | 17.79 | 187 |
| | 600 | 4850 | 45.6 | 27.36 | 177 |
| | 800 | 6272 | 46.88 | 37.50 | 167 |
| | 1000 | 7602 | 48.48 | 48.48 | 157 |
| | 1200 | 8838 | 50.88 | 61.06 | 145 |

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

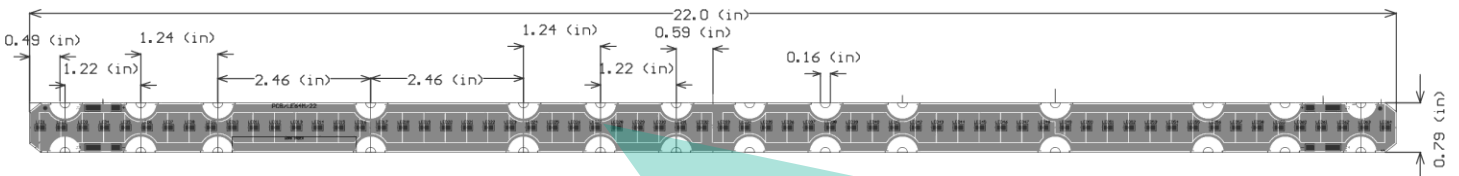
Overview:

- Constant Current DC Array
- 16 LEDs in series x 4 parallel strings
- Designed for easy use in standard luminaires
- 3-step MacAdam Ellipse
- UL Recognized Components

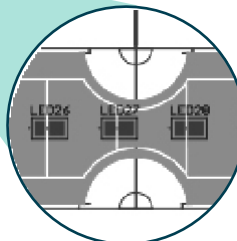
Connectivity:

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.