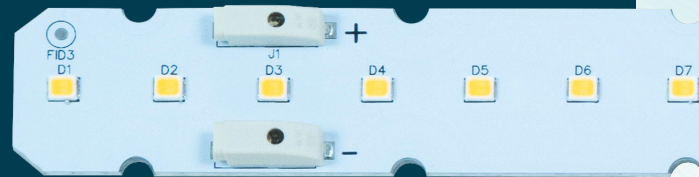


## Electrical Specifications

<b>Driver type:</b>	Constant Current
<b>Drive Current:</b>	350 mA Typ. / 815 mA Max.
<b>Total Board Power:</b>	12.0 W
<b>Life:</b>	50,000 Hrs. @ 85 °C
<b>Max Junction Temp:</b>	85 °C
<b>Max Test Point Temp:</b>	120 °C
<b>Operating Temp:</b>	-40 °C to +105 °C
<b>Storage Temp:</b>	-40 °C to +100 °C
<b>Viewing Angle (FWHM):</b>	120° Lambertian distribution

## LE48C/4090CR/22

48 LEDs, 22" x 0.74", LINEAR



Manufactured in the USA with domestic and foreign components.



## LE48C/4090CR/22 • Nominal Forward Voltage: 34.3 V

Model	Color Temp (K)	Nominal Forward Voltage (V)	Drive Current (mA)	Power (W)	Lumens	Efficacy (Lm/W)
LE48C/4090CR/22	4000	34.3	350 mA Typ. / 815 mA Max	12.0	1800	150

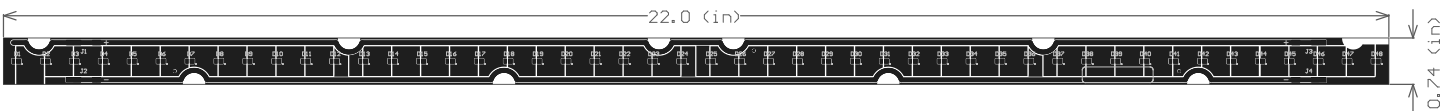
### Overview:

- Constant Current DC Array
- 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:



- FR4 board material
- 1 mm board thickness

**Disclaimer:** The modules referenced in this document are designed for use with either Cree or Samsung LEDs, unless explicitly specified otherwise, as is the case with Turtle-friendly modules. The inclusion of the letter "M" in the model number signifies that the standard configuration assumes the utilization of Cree or Samsung LEDs.

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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.

