

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



Manufactured in the USA with domestic and foreign components.



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

Model	Color Temp (K)	Forward Voltage (V)	Drive Current (mA)	Power (W)	Lumens	Efficacy (Lm/W)
LE64C/2780M/22	2700	45.6 Nom. / 50.9 Max	600 Typ. / 1,200 Max	27.4 Typ. / 61.1 Max	4,516 Typ. / 8,238 Max	164.9 Typ. / 134.8 Max
LE64C/3080M/22	3000				4,651 Typ. / 8,483 Max	169.8 Typ. / 138.8 Max
LE64C/3580M/22	3500				4,718 Typ. / 8,606 Max	172.2 Typ. / 140.8 Max
LE64C/4080M/22	4000				4,853 Typ. / 8,852 Max	177.2 Typ. / 144.9 Max
LE64C/5080M/22	5000				4,920 Typ. / 8,975 Max	179.6 Typ. / 146.9 Max

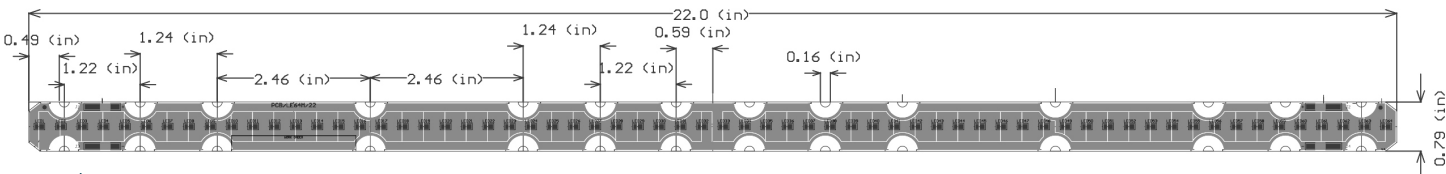
Overview:

- 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

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.

