

Note:
Power requirements are based on 64x3 LEDs.
Each LED is rated at 20ma, so 3.84A for power.
It isn't possible to drive all LEDs at once due to the need for scanning the 8x8 array, so the max power is less than stated above.
Also each LED is current limited by resistors RN1-6.
These resistors can be size to delivery more than 20ma, due to the on time of the scan duty cycle. Max peak power is 30ma (some other devices allow a higher peak) per LED.
So max continuous is 30ma, so if the scanning stops, we could exceed the rated current, it is important not to stop the scanning if the resistors allow more than 30ma.
The resistors are sized for 30ma max, therefore the LED will be lite below its rated current during scanning. Measured at 10ma, the brightness as about 90% of 20ma.