

PARAMOUNT PANELS

LED SMT Information Panels

TECHNOLOGY
YOU
CAN
TRUST

- Low power consumption
- Long life solid state reliability
- Low surface temperature rise
- Compatible versions for Night vision use (NVIS)

Paramount Panels is a leading lighting component supplier with over 50 years of experience in satisfying demands of the defense, aerospace and communications markets.



The choice of LED's in a Surface Mount configuration enables panels for aerospace and military applications to be manufactured in accordance with the dimensional and other requirements of SAE AS7788 (Formally MIL-P-7788F) for Type VII panels and other major national and corporate specifications.

In applications where extended life, reliability or limited power consumption are significant factors, LED's may present a useful alternative to more conventional systems of lighting such as incandescent filament lamps.



Power Supply

5V DC or AC

28V DC or AC

Other voltages can be catered for.

Color

All standard LED colors can be used, i.e. green, yellow, red, blue, amber and white.

- Low power consumption compared to traditional incandescent lamp technology.
- Long life solid state reliability.
- Low surface temperature rise.
- Compatible with night vision systems when additional filters are utilized, meeting the requirements of MIL STD 3009 (MIL-L-85762A) and SAE AS7788.
- PPI LED SMT technology can be incorporated into our complete range of panel products, including tactile keyboards and can also be used in many other lighting applications.
- Luminance variation curve of an LED illuminated panel can be matched to other lighting systems, i.e. incandescent.
- Therefore, mixed lighting technologies can be utilized within the application.
- Integral Secret until lit annunciators/indicators with sunlight readability can be incorporated.

Contact the factory for advice and further information; we are here to serve you.

Paramount Panels Inc.
1531 East Cedar Street
Ontario, California, 91761
Tel: (909) 947-8008
Fax: (909) 947-8012
www.paramountpanels.com