

# Lighted Pushbutton Switches

Since 1968, our VIVISUN line of ruggedized, illuminated pushbutton switches and indicators have offered the best-in-class solution for MIL-SPEC and aviation applications worldwide. Our products are engineered with leading edge technology to ensure ease of installation and maintenance-free operation throughout the life of the platform. VIVISUN is preferred around the world for quality, and Applied Avionics customers experience the industry's fastest delivery time and highest commitment to outstanding customer service.

## Switches & Indicators

### Superior LED Performance

VIVISUN combines life of the platform reliability, MIL-SPEC quality and superior performance in sunlight readable lighted pushbutton switches and indicators. Our products are designed for the most demanding applications in avionics, naval shipboard and military ground systems.

LED lighting and the unique electrical drive and dimming circuit allows the use of VIVISUN products where dimming control for NVIS compliance and low level lighting applications are required. Wide viewing angles and layered fault tolerance deliver unparalleled performance.

LED products are available in a standard 0.75" (19mm) square cap and a 0.94" X 1.18" (23.9mm X 30mm) rectangular cap with additional viewing area for increased legend capacity. Flexibility in voltages, termination, sealing, circuit configurations and cap lighting provides substantial design options. Additionally, the ability to incorporate NEXSYS Component Technology in the indicator or switch body further enhances custom configuration opportunities.

 **DO-160 Witnessed and Conformed**

 **MIL-PRF-22885 Qualified**

 **MIL-STD-3009 NVIS Compliant**



-  Captive mounting lugs and reversible mounting sleeve accommodates lighted overlay panel and panel thicknesses from .032" to .187" (0.81mm to 4.74mm).
-  Termination flexibility including the standard keyed solderless connector plug for ease of installation or the reduced size turret for behind the panel depth limitations.
-  Body options include indicators and 1-4 pole switches rated to 7.5 amps. Optional NEXSYS components can also be accommodated internal to the switch body.
-  Caps are fully independent from switch body and can be ordered together or separately. Separable caps also allow for a simple LED upgrade without replacing installed body.
-  Full complement of lighting colors, lighting types, and dimming options available, including 4-way legend splits. Excellent off-angle viewing, sunlight readability and low level uniformity.

### Cap Options



### Body Options



\* Shown with Standard Square cap. All switch bodies are available with Large Rectangular cap option.