



Consolite Technology Data Sheet

NVG Compatible Flight Deck Stop/Go Light

Part No: CTL-060-099

The assembly replaces naval flight deck filament lamp stop/go signal lights. It consists of two arrays of LEDs, green and red, providing high luminance levels over the required viewing angles. The LEDs are inherently NVG compatible so there is no need for separate lights for day-time use and for night-time NVG use. The light colours are NVIS Red and Aviation Green.

The units are fully dimmable and sealed to withstand the harshest environments. Multiple redundancy in the LED arrangement means the arrays are highly reliable so there is no need to change failed lamps.

Options available include:

- 115V or 230/240V
- AC or DC
- with or without a hood to enhance sunlight visibility
- compliant with STANAG 1445 or MIL-STD-3009
- for mounting vertically or at various angles
- deck or eye level mounting





Typical performance

	NVIS Radiance		Chromaticity		Photopic intensity (cd)
	NR _A @ 0.1fL	NR _B @ 0.1fL	u'	v'	
Green	6.0E-11	1.6E-11	.033	.526	150
Red	9.7E-7	1.1E-7	.425	.536	150

Spectral Output

