



CONSOLITE TECHNOLOGY
are the proud authors of
Def Stan 02-587 Part 3,
*the only standard for Night
Vision lighting for ships*

LED NAVAL LIGHTING PRODUCTS

Naval Lighting Specialists

Consolite Technology is proud to offer a range of innovative LED lighting products for naval use. The latest LED technology provides high reliability, low power consumption and outstanding performance. All lights are designed to be exceptionally rugged and long lasting.

We also offer a complete range of LED navigation lights, fully MED certified and COLREG compliant, with a full control system and touch screen control panel. NVG variants can also be supplied, retaining full COLREG compliance.

LED GENERAL LIGHTING LUMINAIRES

Luminaires are available with dual mode operation, allowing great versatility with options for dimming, dark adaptation, red, white or night vision goggle compatible light to comply with the latest standards. Explosion proof variants are also available.

Medium flood light, interior or exterior use

Designed for controlled local illumination

- Range of beam angles
- Dual mode (normal mode/dark adaptation or NVG mode)
- 115/230V AC
- 4000K neutral white output
- IP67



Flush mounting ceiling light, interior use

A range of LED luminaires designed to interface with a standard Dampa ceiling (other interfaces available on request)

- Equivalent to 2x18W or 2x36W fluorescent units
- Dual mode (normal mode/dark adaptation or NVG mode)
- 115/230V AC
- 4000K neutral white output
- With or without louvre



Surface mounting ceiling light, exterior use

Rugged construction to survive the rigours of the harshest external environment.

- Equivalent to 2x18W or 2x36W fluorescent units
- Dual mode (normal mode/dark adaptation or NVG mode)
- 115/230V AC
- 4000K neutral white output
- IP67 ingress protection



Surface mounting ceiling light, interior or exterior use

Attractive design with highly versatile application.

- Equivalent output to 2x18W or 2x36W fluorescent units
- Dual mode (normal mode/dark adaptation or NVG mode)
- 115/230V AC
- 3500K neutral white output
- IP67



High output flood light, exterior use

Ideal for general illumination of weatherdeck areas

- Range of beam angles
- Dual mode (normal mode/dark adaptation or NVG mode)
- 115/230V AC
- 4000K neutral white output
- IP67



OTHER LED NAVAL LIGHTING PRODUCTS

Tow Tractor Lights

Full range of functions – headlight, tail light, stop light, reverse light

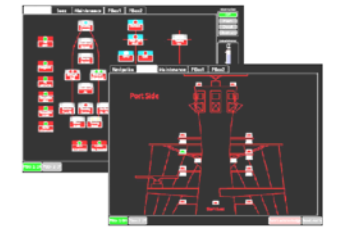
- Rugged construction
- 24V DC
- Low power consumption
- Fully NVG compatible



Navigation lights

Full range of functions and locations

- 24V DC/115/230V AC
- MED certified
- IP67
- Full control system
- Touchscreen control panel
- COLREG compliant and NVG compliant



Stop/Go light

For flight deck, well dock or boat bay use

- 115V AC
- Rugged construction
- IP67
- NVG compliant
- Full control system



Automated Emergency Lantern (AEL)

Trickle charges to provide emergency illumination during power outages

- 16 hour charge time
- 6 hour minimum emergency illumination
- 115V AC
- NVG compliant version
- IP67



Control Panels

Fully flexible switching of each area of the ship between different lighting modes – full bright, dark adaptation, NVG – as required.

- Rugged construction
- Backlit legends
- NVG compatible



Warship NVG Upgrades

In addition to the design and manufacture of LED lights, Consolite Technology specialises in upgrading complete warship lighting systems to night vision goggle compliance. We have worked on ships all over the world and we have unrivalled expertise and knowledge of the subject.



Please contact us to request datasheets, further technical information and pricing.

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