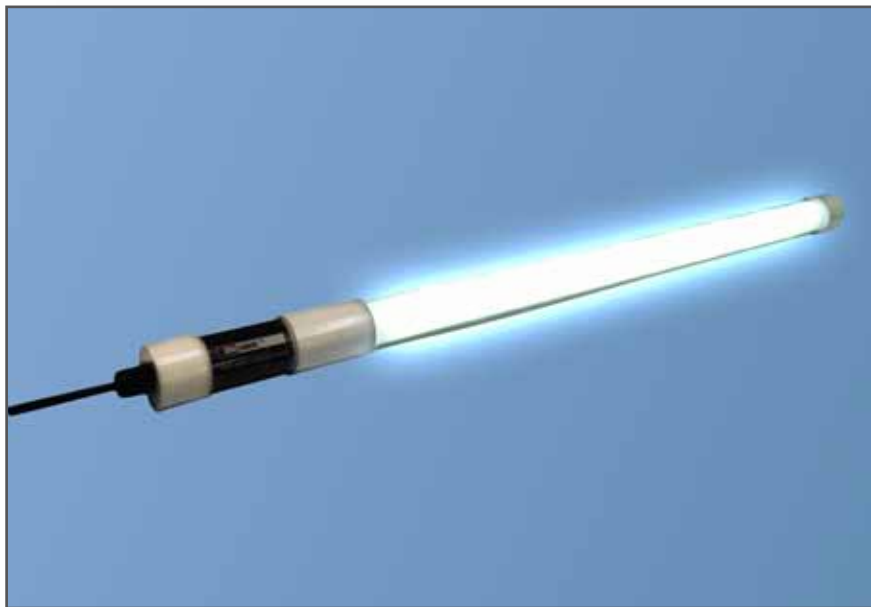


# SPECIFICATION SHEET



## LiteSabre™ LED Light Wand

RELEASE DATE: 28/06/11  
DOCUMENT #: D1572V01



### PRODUCT OVERVIEW

**LiteSabre™** isn't simply another LED lighting product using LEDs to replace fluorescent tubes. It utilises the inherent benefits of LEDs - specifically their greater efficiency, lower power consumption, lower heat output, and more even, whiter, softer light, compared to fluorescent tubes - but delivers the light output typically associated with more power consuming and heat producing halogen or xenon bulbs.

The result is a lightweight, durable, high Lumen output solution that not only matches the output of fluorescent light wands, but exceeds it, with outputs as high as 400 Lumen (measured at 1 metre from source).

Supplied in a slimline, durable polycarbonate housing, **LiteSabre™** produces a crisp, omni-directional white light without the harsh glare or heat of halogen or xenon lighting systems.

Based on technology developed for one of Australia's leading suppliers of high quality in-pool lighting, **LiteSabre™** also offers the advantage of not requiring a transformer, thereby eliminating a possible ignition source in explosive environments where volatile liquids or combustible gases might be present. This makes **LiteSabre™** the perfect solution for field service, roadside assist and first responder (e.g. police, fire, emergency services) applications, where connection to a regulated 24V vehicle power supply is required.

### APPLICATIONS

- Vehicle work area lighting, e.g. for field service or roadside assist vans
- Work area and scene lighting for first responders
- Portable commercial and industrial workplace lighting
- Maritime applications

### FEATURES

- Crisp white even light
- Lightweight, slimline, easy to handle design
- Impact resistant, weatherproofed polycarbonate housing with integrated heatsink
- LED durability and longer life span compared to traditional fluorescent lights
- Custom fittings available on request (e.g. mounting hooks, clips, etc)
- Can be secured in or adjacent to work areas via panel-mounted C-clips
- Choice of 200 Lumen (similar light output of same sized fluorescent tube) and 400 Lumen (twice the output of same sized fluorescent tube) output models
- Industry standard 65cm long units; custom sizes available
- Connects directly to 24VDC vehicle power rail, or to step transformer for connection to other voltages

### BENEFITS

- Configuration and specifications make it ideal for Emergency & Field Service vehicles without any modifications
- Whiter, evenly diffused lighting results in less shadow, glare and eye strain over extended periods
- Whiter light shows up truer colours
- Lower voltages make it a safer system for use in hazardous applications
- More light with less power consumption and less heat output, compared to fluorescent light systems
- No inverter/transformer required for connection to 24V DC vehicle power
- Allows light source to be placed closer to job due to lower glare and heat
- Reduced replacement and maintenance costs

### MODELS

- **LiteSabre™ 400H:**  
12 Watt, 400 Lumen output
- **LiteSabre™ 200S:**  
5 Watt, 200 Lumen output