

## DEPLOYABLE LED LIGHTING

Product Number AN-DEP-LGT-SYS-001



### OVERVIEW

The deployable LED lighting system has been designed to replace or upgrade the existing fluorescent lighting systems currently used in a variety of deployable shelters, tents, marquees, containers or demountables used for military, medical, emergency, temporary office/accommodation and entertainment.

Mounting the lighting system takes less than 10 minutes and can be scaled to any size.

### FEATURES

- Runs on low voltage 48V DC transformer - far safer than existing 240V AC systems
- Low voltage has a reduced magnetic signature over fluorescent bulbs
- “Plug and play” components
- White and red LEDs in the one housing
- Brightness of the white LEDs are variable via dimmer control
- No special skills or tools required
- Deployed in minutes
- Lightweight (45kg approx)
- Easy to transport (1650 X 550 X 665 Stackable Space Case)
- IP 4X rating

### USE

The LED lighting deployable kit consists of 4 LED units, 1 transformer and a control box all housed in a transport case.

In a standard 3x5 M shelter or tent the installation would consist of 2 rows of 4 LED units i.e. 2 kits, which would deliver twice the output (Lux) to the existing fluorescent system used in this size tent by the Australian Defence Force.