



TECHNILAMP

AMBULANCE UNIT

Specialists in Ultra-Violet air,
surface and water disinfection



Technilamp®



AMBULANCE UNIT

Technilamp has developed a unique Germicidal Ultra-Violet mobile unit. This unit was developed to protect paramedics, health workers and patients where there is exposure to TB and all other air-borne microorganisms such as influenza, measles etc.

This unit is suitable for ambulances, mobile clinics, patient transport vehicles etc.

Air is forced into the Technilamp unit and flows over and through four Phillips TUV PL-L 18W Lamps. This destroys the DNA of the bacteria and clean disinfected air is blown into the vehicle, thereby protecting the health care worker and patients alike. Constant air purification takes place while the unit is switched on. An average of 12-14 air changes occur every hour, ensuring a clean disinfected mobile environment.

Technilamp's Germicidal Ultra-Violet mobile units are manufactured and installed professionally to withstand all road conditions.

Maintenance takes place every 9000 hours. This consists of replacement of the Phillips lamps, cleaning of the unit and ensuring that all rubber and brackets are functional.

Please note: Technilamp is the leader in the Germicidal Ultra-Violet market. Our products are manufactured to the highest international standards. Technilamp specifies tested Phillips TUV PL-L 18W Lamps only. Using any other lamp may compromise the performance of the Germicidal Unit. The warranty is null and void if any other lamp is used in the fitting.



A range of UV disinfected air and disinfected water systems are also available.



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Installation Example

An example of the TL R4 unit installed in a small Ambulance/Patient Transporter vehicle.



Installation Example

An example of the TL R4 unit installed in a Mobile Clinic.

TECHNICAL DATA

Technilamp Mobile Germicidal Ultra-Violet Unit

Model No:	Ambulance unit
Lamp Type:	TUV PL-L 18W
No. of lamps:	4
No of Fans:	1
Total Volume:	280m ³ /HR
Average Speed of Air through Unit:	2,2m/sec
Unit Construction:	1.2mm M.S. Powder Coated
Dimensions:	L = 465mm/ W = 224mm/ D = 123 mm
Power Supply:	12V DC /24 DC 230V AC



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