

Versatile tube fits in a boot

SYDNEY-based Australian Light Towers introduced its Light Tower to the Australian market about 2.5 years ago and since then it has become a hit with emergency services.

The company says it has also been used by the Australian Federal Police, Department of Defence, civil airports, the New South Wales Roads and Traffic Authority and local councils.

The Light Tower can be transported in a standard car boot and deployed in less than 60 seconds. It can be connected to mains power at 240-volt/50-hertz or be powered by its own fuel-efficient four-stroke generator with capacity of 1.5-2.2 kilowatts.

Early last year, Australian Light Towers donated one of its light towers to the Darraweit Guim Rural Fire Brigade in Victoria to assist in fire emergencies. Glenn McKay from the Darraweit Guim Rural Fire Brigade said the unit's light weight and simplicity provided the brigade with more than adequate working light at fire and accident scenes.

"An additional feature we have noted with the unit is that due to its height, it can be placed alongside a tanker unit and still provide a good working light level all around the tanker, reducing

the need for continual use of torches," he said.

The lighting unit consists of an adjustable tube 3-7m high of semi-transparent light diffusing material and a generator. The powered fan at the base of the unit inflates the tube to the required height and the high-pressure sodium or metal halide lamp illuminates the area, covering about 10,000 square metres with a guaranteed luminous flux of 90,000 lumens.

Australian Light Towers director Gennady Lipkin told *Contractor* that because the light was located inside a fabric tube it was more diffused

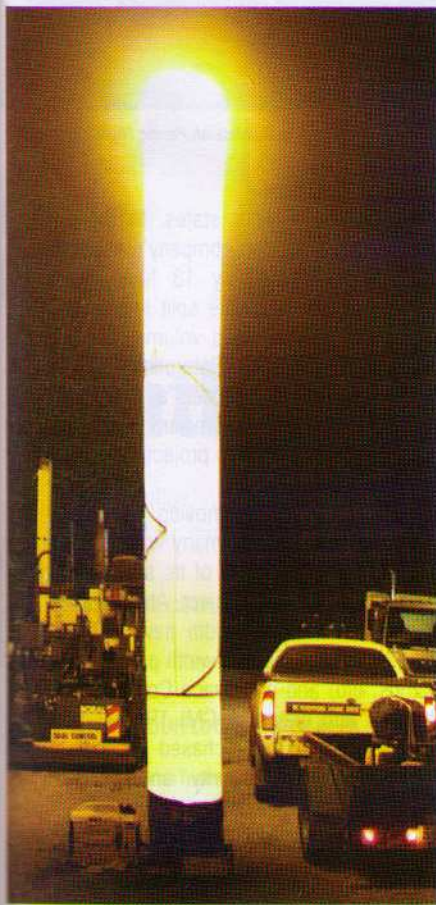
than light produced from other light sources.

Another advantage of the Light Tower is that it can be zipped down to 3m in height and laid horizontally.

"The Light tower can be adjusted to 3m height just by simply zipping it down, and it doesn't have to be in an upright position – it could be put on its side or even upside down," Lipkin said.

This makes it ideal for working in dark spaces with low ceilings such as tunnels.

– Angela Kean



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