

Ecolite-TH₂₀₀ Lighting Tower

Low Energy, LED, Hydrogen Fuel Cell powered lighting; powered by the HYMERA[®] fuel cell. With only one emission...water!

Ecolite-TH₂₀₀

Now with increased light output, double the fuel capacity and up to 120 hours autonomous runtime!

- **ZERO** exhaust emissions
- **ZERO** CO₂ emissions
- **ZERO** NO_x emissions
- **ZERO** noise pollution
- **ZERO** particulate pollution
- **ZERO** servicing
- **ZERO** combustion
- **ZERO** possibility for fuel or earth contamination
- **TCP AMOSS** safety system
- Operational in enclosed spaces
- Low-energy LED lighting
- Fully autonomous run time between 30 - 240 hours*
- Automated with dusk to dawn auto switching
- Controllable light patterns
- Reduced built environment impact
- Simplified controls
- Full four cylinder manifold

* Depending on cylinder configuration



TCP - Bringing the hydrogen economy to light



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Image for illustration purposes only.

The Ecolite-TH₂₀₀ can be used in environmentally sensitive areas where all emissions are to be minimalised.

The HYMERA[®] fuel cell produces energy by combining hydrogen with oxygen from the air to create electricity, water and minimal heat.

There are no carbon or particulate emissions and as a result the process is virtually silent which is important for work at night or in built up areas. This is the first time fuel cells have been integrated into a low energy, low voltage LED system and using only 200W of energy.

This is a 'first' for the integration of the BOC HYMERA[®] with the latest low energy LED Primalence lamps bringing the mobile light carbon footprint down to levels we thought were light years away!

Length	2500mm
Height	2150mm
Overall height (floodlighting position)	8850mm
Tow hitch height	440mm
Width	1345mm
Overall width (jack legs deployed)	2105mm
Dry/unladen weight (max.)	750kg
Wheel size	165 R13
Total run time	30-240 hours
Lifting eye safe working load	1000kg
Stabilizing/levelling positions	4 no
Operating voltage	24VDC
Ground clearance	244mm
Braking system	Park & Overrun
Max. wind speed for safe operation	100 kph
Additional safety systems	AMOSS
Lamps	4 x 50w

