

NEW

NORTHERN ELECTRICAL WHOLESALE

*Electrical Wholesale Supplies & Specialist Components
Motors ~ Fans ~ Pumps ~ Controls*

LED LIGHTS

POTENTIAL OF MASSIVE SAVINGS.

MORE ENVIRONMENTALLY FRIENDLY WITH LOWER CO2 EMISSIONS.

	Modular Panel 1200 x 600	LED Panel 1200x600
Wattage in kW	0.15	0.075
Number of Fittings	200	200
Hours per year usage	4368	4368
Electricity Cost per unit	£0.13	£0.13
Running cost per year	£17,035.20	£8,517.60
LED savings per year		£8,517.60
Saving over 5 years		£42,588.00
Saving per fitting over 5 years		£212.94

OTHER MAJOR BENEFITS

- Instant on at full performance
- No flicker or hum
- Financial savings—maintenance free (no cleaning or lamp replacement).
- Reduced air conditioning costs (due to lower heat output)
- Reduced carbon emissions
- Last 3-5 times longer than fluorescent tubes
- No glass—shatterproof polycarbonate
- No UV light emitted
- No phosphor, mercury or lead

Assumptions:

Tube type	T8
Tube length	1200mm
Tube Power	36W
Tubes per modular fitting	4
Usage	12 hours a day, 7 days a week, 52 weeks a year
Cost of electricity	0.13/KWh
Number of fittings	200

Please note this excludes any savings made from reduced maintenance costs.

Typical facts and figures for 1200x600 LED panel. May not be applicable for all manufacturers.



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