



BRIGHTSPARK

ACE ELECTRICAL NEWSLETTER

WELCOME

Welcome to our 'BrightSpark' newsletter - a way for us to let you know what's happening in our business; to alert you to changes within the electrical industry; showcase new electrical products that can save time and money; showcase some of the interesting projects we've recently completed as well as introducing you to our team.

We'd love your feedback on the content of the newsletter - email: office@aceelectrical.net.nz - and go into the draw to **WIN** a bottle of wine.

CHRISTMAS HOURS

We will be closing on Thursday 24th December at 12 noon and reopen on Monday 11th January 2016 at 8am.

We will have a team member "ON CALL" during the festive season to sort out those little "electrical" issues that might pop up. So if you find you need an electrician over the festive season, give the team at Ace Electrical a call on **0800 889 612** and we'll be there!

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Ace Electrical

CALL TODAY

0800 889 612

71 Anderson Street, PO Box 67, Morrinsville
P: 07 889 6123 | F: 07 889 6121

WHAT MAKES LED LIGHTING SO SPECIAL?



LED (Light Emitting Diodes) are the latest and most exciting technological advancement in the lighting industry. LEDs are small, solid light bulbs which are extremely energy efficient and long lasting. LEDs operate differently than traditional incandescent light bulbs. This makes them far more rugged and durable.

Efficiency

LEDs are extremely energy efficient and consume up to 90% less power than incandescent bulbs. Since LEDs use only a fraction of the energy of an incandescent light bulb there is a dramatic decrease in power costs.

Although LEDs have a higher initial cost than incandescent and compact fluorescent light bulbs, the cost is quickly recouped over time in lower electricity costs.

Longevity

LEDs have a lifespan of up to 60,000 hours compared to 1,500 hours for incandescent bulbs.

An LED light will last over 7 years (constant use) before needing replacement. On average, LED bulbs last 10 times as long as compact fluorescent bulbs and 133 times longer than typical incandescent bulbs.

LED lifespan scenarios:

50,000 hours powered 4 hours/day = 34yr lifespan
50,000 hours powered 8 hours/day = 17yr lifespan
50,000 hours powered 24 hours/day = 6yr lifespan

Durability

Since LEDs don't use fragile components such as glass and filaments, LEDs are able to withstand shock, vibration and extreme temperature.

Safety

Improved safety may be LEDs most important benefit. LED lights generate virtually no heat therefore they are cool to the touch and can be left on for hours without incident or consequence if touched. In comparison, incandescent lighting expels 90% of the energy it consumes via heat, making the bulbs hot to the touch. LEDs reduce the potential for safety risks such as burns and fires.

Environment

LEDs are made from non toxic materials, unlike fluorescent lighting that uses mercury that may pose a danger to the environment. LEDs are also recyclable and considered "green" or Earth-Friendly.

Colour

LED lights are offered in a variety of base colours such as Red, Green, Blue and Amber. Because traditional incandescent light bulbs use filters to produce colours, they are extremely inefficient. LEDs can be blended together to produce millions of colour options.

Future

LEDs are poised to replace traditional incandescent light bulbs. LEDs are rapidly becoming the preferred lighting solution of both professionals and residential users. LED technology is continually advancing - producing brighter LED bulbs.

If you would like to switch to LED lighting today contact Ace Electrical on **0800 889 612** for a free no obligation quote.



BRIGHTSPARK

MEET THE TEAM



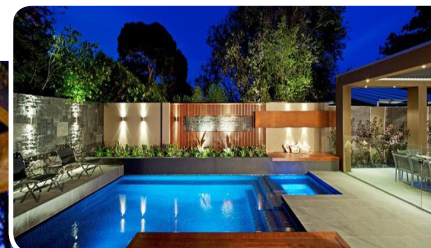
INTRODUCING PETER BARDSLEY ELECTRICIAN

As a teenager Peter started his career as an apprentice electrician by working on various hydro dams around New Zealand. After completing his apprenticeship Peter decided it was time to see the world and headed off overseas where he worked a little and travelled a lot. Eventually he settled on California, USA where he lived for the next 20 years. Peter set up his own electrical business in the States and while there he was fortunate enough to meet his lovely wife, Janet.

In 2005 Peter and Janet along with their two children decided that it was time to head for greener pastures and moved to New Zealand. They settled in the Waikato region where Peter continue working as an electrician. In 2010 Ace Electrical were lucky enough to have Peter join their team.

In his free time Peter enjoys gardening and he still likes to do the odd bit of travelling but more importantly he likes to spend time with his family.

FABULOUS OUTDOOR LIGHTING



With summer on its way, now is time to consider lighting for your outdoor entertaining area, gardens and grounds.

Patio lighting is all about creating atmosphere, to encourage friends and family to relax and enjoy themselves. Soft lighting in a dark outdoor environment is nothing short of magic. It provides a warm, inviting ambience that beckons us outdoors. It creates mood, romance and drama. It can add interest and intrigue to any setting.

Lighting can be one of the most important aspects of landscape and hardscape design, yet it is often overlooked or underdone. Proper outdoor lighting design allows you to highlight focal points and hide eyesores. It can also be used to enhance safety and security, to accent special trees or plantings and to create a festive atmosphere for outdoor entertaining.

Landscape lights also serve a number of needs, from letting you walk safely down your garden path at night, to giving you a place to spend time with your family in the evenings.

Outdoor lights can even deter burglars. Yet for homeowners, choosing which areas to light can be a challenge. At Ace Electrical we can help you choose the right lighting for you and your budget, where the best places are to position lights, how to create effects with lighting and much more.

COMFORT TIP

If you love to entertain, then consider networking your sound system outdoors. Turn the music up during summer soirees.

PLANNING TIP

Weatherproof power points for portable appliances such as power tools, edge trimmers, party equipment and garden lighting are essential for outdoor areas.

CONVENIENCE TIP

Lighting near your washing line makes it easier and safer to hang out or bring in your washing after dark.

To arrange for your free, no obligation quote or for more information on outdoor lighting call us today on **0800 889 612**.



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FOR FAST SERVICE CALL NOW **0800 889 612**



5 REASONS TO CALL US FIRST

1 Availability - now for emergencies, or when you need us

2 Your job is the right size for us - no job is too big, small or ugly

3 On time, every time - and we'll guarantee that.

4 Your complete electrician specialists including Rural, Domestic and Commercial maintenance and electrical construction.

5 Multiple solutions - something to suit your budget.