



LED Downlights in Atriums and Communal Areas

Even when economic times aren't hard, maintenance costs are always a priority item for any business. If you have responsibility for the lighting in atriums or communal areas there is good news. [LED downlights](#) can provide brilliant illumination that will satisfy any safety requirements regarding essential lighting levels so that there are no shadowy places that might crime or vandalism or present a hazard because of poor illumination.

Breaking down maintenance costs when you consider the platform ladders required for changing traditional fittings, an operator to replace faulty bulb, the inconvenience of sectioning off an area while someone is at work will all add up. Other premises or offices within an atrium that share interior communal lights might feel aggrieved that they are inconvenienced by maintenance work when equipment for cleaning or bulb replacement is in place. With LED downlights installed your troubles are over.



Once in place for attractive and functional illumination you can wonder what to schedule in your diary for the next 50,000 hours, or 17 years of 8-hour a day lighting when you have LED downlights instead. Taking out the inconvenience of maintenance and trying to ensure you are always on top of providing an effective service, removes one or two headaches for you. When you read the [FAQ's](#) on the comparison table between halogen and LED lights you might feel light-headed – with joy.

Current figures (2011), show potential annual savings of £243.95 (over the lifespan of the unit) when compared to a 50 watt halogen downlight fitting with an [Ariel](#) 9 watt (50 watt equivalent.) Even without a calculator you can see that 10 lights could save £2,439.50 over the duration, 100 lights £2,4395.00. The initial installation costs could well be set off against the maintenance savings you would make, mentioned above. Your accountant will love this idea.

Large complexes like leisure centres could benefit too. Shopping centre lights, care homes, or other areas with communal lighting put great demands on the lighting provider and in an effort to be attractive and safe to customers and clients, can be faced to meet the share of expensive lighting bills. Once Christmas nears and late-night shopping with extended hours comes around,

shopping centre atriums' lights could be on for an extra few weeks, up to an extra five hours a day for many places.



If you swap to LED downlights you can also boast how eco-friendly your company is and anything that presents a topic worthy of promotion has got to be good for a public profile claiming a responsible environmental attitude. LED downlights will also keep ceilings clear if you wanted to display items as suspended decorations or banner announcements, making them more visible, readable and capable of getting a message across without anything to obscure them.

Many interior communal lights are on from 8am-8pm, often longer. Running LED lighting for twelve hours a day your saving will be even more than outlined on the table which is based on an 8 hour duration.

Not sure how many lights you need?

Email the details of your room and we will advise

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