



# Endless possibilities

LED lighting for automotive assembly



**PHILIPS**



You see a dramatically brighter workplace through our LED brilliance. You feel the benefit of drastically reduced lighting energy use.

Welcoming the automotive world's preferred lighting innovator to your assembly arena means welcoming the true brilliance of Philips and our pioneering LED range.

Ideal for production lines, painting booths and quality control departments, Philips' new generation of LED lighting delivers exceptional levels of visual clarity, resulting in an easier and safer environment, and optimal conditions for observation and inspection. The flexibility of Philips LED light lines also means the lighting can be easily adapted to accommodate changes in production processes and layouts.

What's more, LEDs last up to three times longer than conventional fluorescent technology, meaning a longer service life and a significantly reduced need for time consuming maintenance. This, in turn, minimises costly downtime and ensures uninterrupted productivity – a huge advantage, especially on 24/7 production lines.

**LED lighting can cut operational lighting costs by up to 60%.**

LED lighting uses up to 60% less energy than traditional lighting, meaning on-going cost savings for your business. It can also contribute to reducing your carbon footprint and the taxation costs associated with it for years to come.

Achieving this level of performance was a crucial factor in establishing the Philips LED range as the most cutting edge in the business.

And, now that every conceivable LED requirement is available from Philips' world leading range, the possibilities are truly endless for your production plant.

With over 115 years' experience, we've been breaking barriers and setting new standards since car manufacturing began. Actually, before it even began.

We take pride in always being at the vanguard of the latest technologies and with LED, we are helping dramatically reduce operational costs in automotive assembly. So LED not only illuminates auto assembly plants, it enhances business and sustainability performance.

LED's real benefits include:

- Dramatically reduced operational lighting costs
- Reduced carbon footprint, enhancing your sustainability credentials

- Minimal maintenance requirements due to very long life of LED lighting
- Optimised light quality above production lines through system interchangeability.

Furthermore, by implementing Philips LED lighting controls – such as presence detection and/or daylight linking – you can ensure that lighting is provided only where and when required in your automotive assembly plant. This cuts energy usage and associated costs, as well as lowering your carbon footprint – all of which benefits your bottom line.

The unrelenting drive towards exclusively LED lighting has gained such a powerful momentum that 75% of the automotive manufacturing industry is expected to be using LED by the year 2020 – why not make the switch and start saving now?

**Explore the possibilities today.**



HKI-9-AP1



## Driven to endless possibilities.

**Innovative application of Philips LED technology gears automotive assembly up for inspired new levels of productivity and maintenance efficiency.**

Imagine the quandary for any vehicle manufacturer intent on enhancing light quality and productivity in an assembly plant with a continually changing production layout.

In an industry where output quality is a question of not just brand image but customer safety, a sufficient level of light quality is essential for the immediate identification of mistakes and imperfections along the production line. But maintaining this in a facility where production processes change frequently can be a time consuming and costly task.

This is where LED comes into its own.

In addition to delivering outstanding light quality for inspection and safety, Philips LED light lines can be set at perfect heights and angles for the current and future needs of any facility. These units can be quickly and easily adapted in line with changes to the production process, meaning optimum conditions, with minimum disruption. They also have a life expectancy five times that of conventional lighting, meaning a reduced need for maintenance and replacement.

Add to this the fact that LED uses only a fraction of the energy required by some traditional lighting, and the benefits to an automotive manufacturer's carbon footprint – as well as its bottom line – really start to gather momentum.

The world has realised the extraordinary transformational benefits of LED lighting and Philips is helping the world utilise it today.

To learn how you can illuminate your business through the endless possibilities of Philips LED contact us via [www.philips.com/ledsinindustry](http://www.philips.com/ledsinindustry)



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