

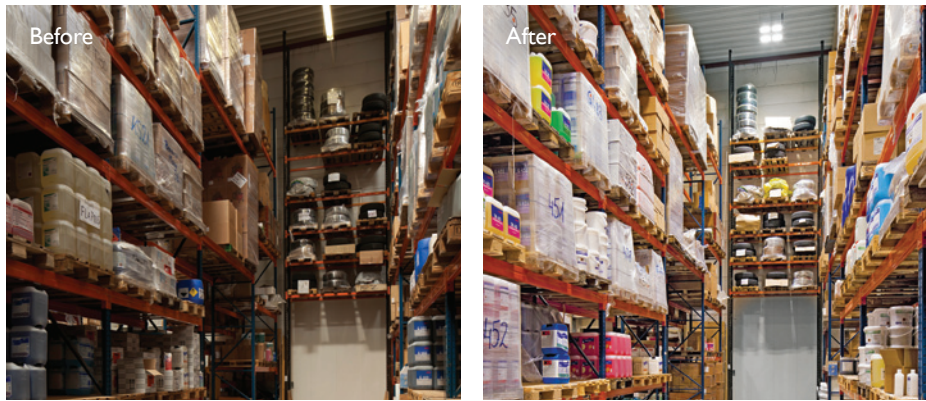


Endless possibilities

LED lighting for warehousing and logistics



PHILIPS



You see reduced maintenance through our LED brilliance. You feel dramatic operational savings.

Introducing Philips LED lighting to your warehouse means introducing lower maintenance and energy costs.

LEDs last up to five times longer than some traditional lighting – an important consideration in high ceiling facilities where changing lighting units can require the use and cost of heavy machinery and result in considerable operational downtime. With LED, you minimise disruption and cost and can maintain uninterrupted productivity, 24/7.

Ordinary lighting accounts for up to 70% of energy used in warehouses.

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

Compared to ordinary lighting, LED can also significantly reduce energy usage, meaning on-going cost savings, reduced emissions and a much smaller carbon footprint. This impacts positively on your business, and has important implications for your customers who also gain the benefits in their supply chain, including reduced carbon charges.

LED solutions also ensure excellent visibility in traditional problem areas such as high racking aisles and high ceilings of logistical spaces, making your warehouse a safer place to be.

Understanding this has been crucial in making Philips' cutting edge LED range the very best in the business.

In short, LED not only illuminates warehousing and logistics facilities, it genuinely enhances your reputation and business performance.

Nobody knows lighting like Philips. With over 115 years of experience, we've broken barriers and remained at the vanguard of the latest technologies for four generations.

By delivering a high quality lighting solution, Philips LEDs will ensure various improvements for warehousing and logistics businesses for decades to come.

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

LED's real benefits include:

- Minimal lighting maintenance for years to come, allowing you to concentrate on your own business
- Considerably reduced operational costs in terms of energy and associated carbon costs

- Reduced carbon footprint throughout the supply chain – better for your customers
- Optimised light quality in aisles and open spaces
- Improved safety through uniform lighting levels.

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 warehousing and logistics facilities. This cuts energy usage and associated costs, as well as lowering your carbon footprint – all benefits that can be passed easily down the supply chain to your customers.

The relentless drive towards LED throughout all industries has gained such a powerful momentum that 75% of warehouses are expected to be using LED lighting by the year 2020 – why not make the switch and start saving now?

[Explore the possibilities today.](#)



BOOM 1

BOOM 2

OLIVIA

SICK

BUDDE
VERTECHNIK
FÖR
FÖR
FÖR
FÖR



Delivering endless possibilities worldwide.

Philips LED technology puts its stamp on the Royal Mail.

Philips overhauled the lighting at the Royal Mail's National Distribution Centre using bespoke LED technology. The challenge for the new lighting was that it needed to be sensitive to the operational needs of the building – making sure the working environment for staff was enhanced without compromising on light quality, whilst reducing the energy consumption, carbon emissions and maintenance costs associated with lighting high ceiling premises.

The UK based 30-acre site employs over 700 people and handles letters and parcels for over 60 mail centres – accounting for 40% of the UK's mail.

Philips' innovative application of LED technology helped Royal Mail deliver a first class solution by reducing energy and maintenance costs while providing excellent light quality that also helped improve productivity.

The solution used long lifetime GentleSpace LED, the first high bay luminaire that can be used as a direct replacement for HIDs of up to 400W. The scheme saves Royal Mail circa £9,000/€11,000 per year in energy costs – the equivalent of 61,712kg of CO₂ – making it a truly sustainable solution.

“The highly energy-efficient LED technology delivered huge energy savings, reduced CO₂ consumption and minimised maintenance costs without any compromise on light quality.” Mark Cavill, Energy and Building Engineering Services Manager at Royal Mail.

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



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Document order number: LEDIND-WAREHOUSEINT08/12

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