



# Case study

# Aramex, Dubai

Location  
Philips Lighting

Aramex, Dubai Logistics City, Dubai  
Customized TMX204 with occupancy sensor,  
Smartform TBS460 with LuxSense, Fugato Compact with PLR lamp

**PHILIPS**



“Sustainable business practices are integral to Aramex’s business model and daily operations. With its pedigree in developing energy-efficient products, Philips was the natural choice as a lighting solution for our key Dubai Logistics City facility.”

Hussein Wehbe, Country Manager for Dubai & Northern Emirates, Aramex



# Energy-efficient light, when and where it is needed at Dubai Logistics City



## Project info

### Customer

Aramex

### Location

Dubai Logistics City

### Philips products

1. TMX 204 2 xTL-5 80W HFP +GMX 565 HB-NB with customized occupancy sensor mounting for the Warehouse
2. Smartform TBS460 HFR C8 with integral LuxSense for the Offices
3. Fugato Compact & Performance downlights with PL-R lamps for circulation areas

## Background

Aramex is a leading global provider of comprehensive logistics and transport solutions, with over 29 years of experience delivering customized solution across more than 54 countries and 307 locations. Apart from investing in education and youth empowerment, entrepreneurship, community development, sports and emergency relief, Aramex continuously focuses on the environment. Therefore Aramex has adopted sustainable business practices as an integral part of its business model. Because logistics and transportation has a huge environmental impact, the company is committed to decreasing its carbon footprint, optimizing power consumption, and raising awareness among other activities. LEED certification has played an important role in helping them to achieve this, especially in warehouses. Aramex understands the importance of warehousing within the wider supply chain, and the environmental footprint of those facilities. So the company has invested in cutting-edge green technology to ensure that customers' storage requirements and inventory management needs are met while at the same time ensuring that its carbon footprint is minimized.

## The challenge

Driven by the desire to achieve the above objectives, Aramex wanted to make its key Dubai Logistics City facility more energy efficient in order to meet the LEED criteria. Lighting therefore became a key element in the process. As a company renowned for its energy-efficient solutions, Philips emerged as the ideal partner to provide the lighting solutions for this project, entitled 'A LEED Gold Certified'. The challenge was to provide

a simple yet smart lighting solution that would meet the application requirements and consume 40% less energy than that stipulated by the ASHRAE standards. The project also required luminaire-based stand-alone lighting controls for occupancy detection in the warehouse area and daylight optimization in the offices.

## The solution

The key to the solution lay in an intelligent selection and customization of standard luminaires, which would not only match the project's stringent energy requirements but also satisfy the application parameters. For the lighting controls Philips customized the standard TMX204 luminaire with an occupancy sensor in the warehouse area to provide the ideal scenario: light when and where it is needed. The Smartform TBS460 luminaires in the office spaces were factory fitted with Luxsense controllers, which save energy by automatically regulating the luminaire in accordance with the level of daylight available.

## Benefits

Hussein Wehbe, Country Manager for Dubai & Northern Emirates of Aramex, is delighted with this energy-efficient lighting solution supplied by Philips, which included smart integration of daylight and occupancy control. "Sustainable business practices form an integral part of Aramex's business model and daily operations. With its pedigree in developing energy-efficient products, Philips was the natural choice to supply the lighting solution for our key Dubai Logistics City facility."



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