

COMMERCIAL CASE STUDY

**Davroc Ltd**

LED LIGHTING

**Improving**  
workplace well-being

**TOMORROW'S GENERATION TODAY**

**EMPOWER**  
ENERGY



# Davroc LED Lighting Solution

## About the project

Davroc were looking to improve and enhance working conditions by replacing their existing lighting with the latest LED high bay technology from Philips. The new lighting solution provided energy savings, reliability, flexibility and complied with the latest health & safety standards.

## Solution

Our in-house design team, produced a full 3D simulation model to calculate a more ambient lighting level throughout the warehouse. The LED installation consisted of 87 Coreline Highbays and 22 LED Batten luminaires. Overall this will produce an estimated 6,440 KWh a year, reducing their electrical energy by over 65%. Using controlled presence detector will also help reduced the amount of power produced.

### LED LIGHTING



Coreline Highbay



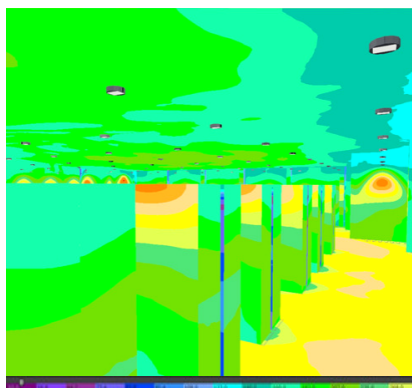
LED Batten

**PHILIPS**

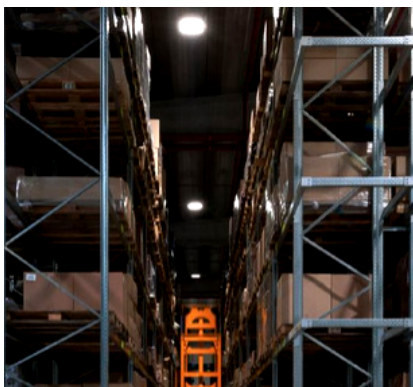
Certified  
Value Added Partner



3D LED LIGHTING DESIGN



CALCULATION LUX LEVELS



G3 CORELINE HIGHBAY



PRESENCE DETECTOR

ANNUAL SAVINGS

£8,475

EXPECTED ANNUAL  
USAGE

6,440 KWh



Enhance  
your **workplace**



Save you **£1000s**  
every year



Protect against  
**rising fuel costs**

In a market often associated with pushy sales people and poor customer care, our attention to detail and honest approach constantly reinforces our good reputation. If you would like more information on our lighting services or would like to book a free, no-obligation survey please get in touch.

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