



J BRAND

"My Customer, My Responsibility"

CASE STUDY:



"A very professional job"

CLIVE WICKS, INFRASTRUCTURE SERVICES MANAGER

LIGHTING IMPROVED AT HIGH SPEED TRAIN DEPOT

CUSTOMER

Eurostar

LOCATION

East London

REQUIREMENT

Installation of LED
Lighting

EQUIPMENT

Thorlux LED Lights



ABOUT THE COMPANY

Eurostar is the only high speed train that directly links the UK to France and Belgium via the Channel Tunnel.

They take their travellers from city centre to city centre, and have been since 1994. Since then, They've carried over 150 million passengers. They take thousands of people a day to Paris, Brussels, Lille, Calais, Disneyland® Paris and more, and also run much-loved seasonal trains to the South of France in summer and the French and Swiss Alps for skiing in the winter.



CASE STUDY

J Brand were engaged by Eurostar to installed low energy LED lighting for two maintenance tracks at Eurostar's high speed train depot in east London.

J Brand supplied and fitted nearly 100 Thorlux LED Lights to replace the existing fluorescent lighting. The new energy efficient lights have provided a better a quality of light to help improve working conditions and staff safety. The benefits will really be seen in winter, when the improvement will be very clear.



The lighting is fully activated by PIR sensors, with the lights turning on and off automatically as staff progress along the length of the 400 m trainsets. This ensures a reduction in energy using whilst provide the required amount of light to complete he maintenance works on the trains.

Not only do the LEDs use less energy than the older lights, they have lower maintenance requirements. This combination will bring a significant reduction in costs for Eurostar as well as offering environmental benefits and helping Eurostar reduce carbon emissions.

These works were completed whilst the country was battling a pandemic, the reduced maintenance schedule and number of people onsite made this the best time to complete these work. This also allowed for us to implement a rigorous cleaning schedule and ensure social distancing was maintained at all times,



If you would like to arrange a session to discuss further or simply have a concern, query, or requirement, please Contact us: enquiries@jbrand.co.uk

www.jbrand.co.uk

