

KNX Technology Taking Off At Heathrow T5

Introduction:

Heathrow T5 consists of many different buildings with lighting control and monitoring provided by KNX throughout the development. It is considered to be one of the world's largest KNX DALI lighting control projects.



Key Requirements:

- Along with the strict BA requirement to build a world-class low energy terminal, the system had to optimise energy efficiency.
- Intelligent lighting controls required including daylight linked constant light control, presence detection and time scheduling of loads.

KNX Features:

- KNX DALI lighting control and monitoring system offers site-wide communication over common IP data network.
- Over 150,000 DALI luminaires are connected, controlled and monitored, including emergency lighting testing and monitoring.
- Energy monitoring of the lighting loads to the requirements of Part L.
- Control and monitoring of the system using OPC technology, delivering data to the BAA BSI integrated headend SCADA package.

KNX Integrator:

Andromeda Telematics