



LPA Lighting Systems

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LPA Lighting Systems selected by Stadler to design and manufacture Merseyrail rolling stock interior LED Lighting



LPA Lighting Systems, part of the **LPA Group PLC**, are delighted to announce that we have been selected by Stadler for the design and manufacture of Merseyrail rolling stock interior LED lighting including driver's cab, saloon and vestibule area, door status indicator lights and step lights. All the scope of supply will be fully designed and manufactured from our UK factory in Normanton, West Yorkshire.

Stadler will build and maintain 52 metro trains on the Merseyrail network for the Liverpool City Region from 2020. Replacing one of the oldest fleets in the UK, the new trains will provide fully step free access for all passengers, making Merseyrail the most accessible traditional network in the UK.

The current Merseytravel fleet is one of the oldest in the UK, with an average age of almost 40 years. This contract will entirely replace the existing fleet, making it one of the most modern in the country and transforming the passenger experience. The trains will be able to carry 60% more passengers, while retaining the same number of seats, and will cut some journey times.

The new four-car trains will all be in service by 2021, with the first unit arriving for testing by the middle of 2019. The value of the manufacture and maintenance contracts for the 52 trains is up to £700m and Merseytravel also has the option to trigger the manufacture of a further 60 vehicles.

About LPA Group PLC

LPA Group Plc is a world leader in the design, build and supply of LED lighting, electrical connectors/connection systems, and high performance electrical components. As a leader in innovation, LPA provides cost effective solutions to improve reliability, reduce maintenance and hence reduce life cycle costs, for operators and vehicle builders worldwide.

LPA Group products are used on high speed, mainline and metro trains. The range includes LED tubes, LED Smart Lighting, LED Modules, LED luminaires, door status lights, reading lights, USB and wireless chargers, relays and circuit breakers. LPA Group also specialise in the manufacture and supply of innovative high-reliability inter-car jumpers, electro-mechanical connectors and connection systems, 40Gbit/s-ready (over copper) Ethernet backbones and cable management systems.



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UK007730

VAT Registration No: 361 6439 49

WEEE Compliance Number: WEE / DK 4511VQ

Registered in England No: 1675128

Registered Address: LPA-Group Plc. Light & Power House, Shire Hill, Saffron Walden, Essex, CB11 3AQ, England



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About Stadler

Stadler has been building trains for 75 years. The system provider of rail vehicle construction solutions is headquartered in Bussnang in Eastern Switzerland, and has a workforce of over 7000 based in various production, service and engineering locations across Switzerland, Germany, Spain, Poland, Hungary, the Czech Republic, Belarus and the United States. Service locations are also being operated in countries including Algeria, Denmark, France, Italy, the Netherlands, Norway, Russia, Sweden and the UK. Stadler provides a comprehensive range of products in the heavy and urban transport segments: High-speed trains, intercity trains, regional and commuter rail trains, underground trains, tram trains and trams. Furthermore, Stadler also manufactures main-line locomotives, shunting locomotives and passenger carriages, including the most powerful diesel-electric locomotive in Europe. Stadler is the world's leading manufacturer in the rack-and-pinion rail vehicle industry.

More Stadler figures: The best-selling FLIRT (Fast Light Intercity- and Regional Train) vehicle has already sold over 1400 units in a total of 17 countries. The KISS (the name is an acronym of the German for Comfortable Innovative Speedy Suburban Train) is also very popular: It has sold 271 units in 10 countries. The most powerful diesel-electric locomotive in Europe, the EURO4000, has sold 140 units in 7 countries. Additionally, Stadler Service maintains vehicle fleets comprising over 680 vehicles that cover a combined annual distance of 120 million kilometers in 16 different countries.



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