



ADVERTORIAL



Vande Bharat Express - Image Courtesy: K-Lite

LED coach lighting systems for Kolkata Metro and subsequently winning the first-ever metro train lighting in India in 1976, which became a blueprint for all metro systems thereafter. Its saloon lights are used by the metro systems in major cities across India Today.

Supporting the growth of metro rail systems

As metro rail networks expand across India, K-Lite provides lighting solutions meeting stringent performance and safety requirements. It has supplied systems for Delhi, Bengaluru, Jaipur, Kolkata, and Chennai Metros. In the Delhi Metro, it replaced imported Korean luminaires with indigenous designs. Chennai Metro adopted LED fixtures, and last year K-Lite retrofitted 41 trainsets, improving efficiency and reducing maintenance costs.

Partnering with leading rolling stock manufacturers

Apart from ICF, K-Lite is also associated with BEML, Medha Servo Drives, KINECO, Titagarh Rail Systems, San Engineering, and ALSTOM, India, for the supply of LED coach lights under a long-term contract meeting global standards.

Diverse railway applications across India and beyond

K-Lite lighting systems are used in ALSTOM e-locomotives, Sri Lanka DEMU & Mainline Coaches, Konkan Railway, LHB AC Chair Cars, Garib Rath, SPIC, IRCTC JK and Ministry of Railways special coaches. These installations demonstrate the adaptability, durability, and reliability of K-Lite luminaires across diverse operating environments.

Driving innovation through research and development

Innovation is key to K-Lite's growth strategy. The company has an in-house R&D team of engineers and lighting designers to develop next-generation lighting for transport. Its optical lab, NABL-accredited, allows testing of photometric performance, efficiency, reliability, and



Vista Dome - Image Courtesy: K-Lite

compliance with regulatory standards. A live railway coach demo facility has been created to display illumination, uniformity, aesthetics and passenger comfort.

Lighting the transit systems of tomorrow

As India's railway and metro networks expand, lighting is key to safe, sustainable transit. The future lies in intelligent LED systems, smart controls, and innovative designs. With strong manufacturing and R&D, K-Lite supports next-gen infrastructure with efficient, reliable, and sustainable lighting solutions.

For more information, visit:

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