

Asiatic Fire System Pte Ltd Total LED Solutions Package for Warehouse, Store & Office



Asiatic Fire System Pte Ltd

**A Subsidiary of
Asiatic Group (Holdings) Limited**



Project Summary

Asiatic Fire System Pte Ltd located in Singapore is looking to upgrade their office, store and warehouse's conventional lighting system to higher energy-efficient, better quality LED lightings. The company aims to reduce their maintenance and monthly utility costs through easy and affordable replacement of lightings.

With a long service life of more than 50,000 hours at high ambient temperatures, the proposed lightings are targeted to operate for more than 12 years. Apart from consuming lower energy, the lightings also significantly reduced maintenance cost by having less or no requirement for spares, lessening the manpower used and shortening the factory's down time in replacing burnt lamps. These lightings also provided adequate luminosity for the employees to work safely.

Additionally, the energy used is further reduced as some areas in the store are fitted with motion sensor controls- automatically turn lights on when they detect motion and turn them off a short while later. This had led to added savings to monthly utility costs.

Results & Benefits

- Saving up to 60% of energy, equivalent to 53,442 kWh annually
- Return of LED Investment in less than 8 months
- Reduction in maintenance and monthly utility costs

