

# CASE STUDY

## Retail Park – Public, Back of house, outdoor, car park areas LED lighting



### Retail Park – International property Group

#### Business Challenge:

Reduce energy use &  
improve lighting levels

#### Products:

LED Lighting

#### Savings & Benefits:

- 75%+ Lighting Energy Saving
- LUX levels back to H&S compliance
- CIBSE standards exceeded all areas
- **Budget conscious and time critical install**
- Supply & fit LED in differing zones as per project rollout



#### THE CHALLENGE:

- Lighting in all areas to be updated and replaced in line with H&S
- Existing lighting failing to meet CIBSE and modern H&S standards
- High energy consumption; significant legacy maintenance issues
- Consulting-led approach; Savings from initial project to fund next on list
- Full energy analysis performed, including cost versus savings reports
- Wide-ranging series of interventions recommended; LED starting point

#### THE SOLUTION:

- LED lighting proposed and supplied as per project/zone rollout
- Car park and Mall initially, then service areas and corridors
- CIBSE regulations achieved as well as H&S compliance
- Customer experience with better lighting to increase footfall.



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