The Quality Pathway - Defect Avoidance

Lighting Systems



To facilitate this ambition of getting the quality right, these checks should take place:

- > Ensure there is sufficient space above the fittings for other services in the ceiling void, and if 'lay in fittings' are used that there is room to remove them
- > If recessed fittings are fitted into a fire-rated ceiling ensure that adequate fire protection is provided to the fittings
- > Ensure emergency lighting and exit signage is coordinated with fire strategy drawings
- > Confirm if illuminated exit signs are required and ensure positions are agreed
- > Where full height toilet cubicles are used an emergency light is required in each cubicle
- > Re-lamping may have to be considered if the fittings are energised well in advance of project handover
- > Provide long life lamp type fittings in areas where access will be difficult
- > Check that in ground uplighters have low surface temperatures, particularly in public areas
- > Where using in ground uplighters in external areas ensure suitable drainage is provided. (We would recommend however that this type of lighting is avoided and alternatives are considered)
- > Ensure ceiling contractor is provided with dimensioned reflected ceiling layout to enable them to coordinate ceiling support system with any recessed luminaires
- Ensure purpose-made back plates (pattresses) are provided for light fittings on flexible ceiling tiles.

