DD-TSAC

The DD-TSAC is a computer based, touch screen area controller which is programmed to control lighting systems on a floor-by-floor basis. The DD-TSAC includes an integral, mains powered smart UPS which shuts down in a controlled sequence in the event of power loss to maintain settings and to prevent a loss of data.

The DD-TSAC can be supplied with a range of additional modules to allow for emergency monitoring and reporting and to interface with a BMS via BACnet.

A graphical representation of the floor can be added onto the system to aid with monitoring and circadian rhythms can be created to control colour and intensity of DALI 8 type fittings over the course of a day.

The unit can be supplied to fit within a riser or wall mounted in a convenient location.

Optional modules:

Emergency Testing Module

- Test procedure selection:
  - All luminaires
  - Luminaire groups
  - Individual luminaires
- Test reports show location, results and floor plan link to fittings.
- Emergency luminaires can be split into test groups allowing some luminaires to remain operational while others test. There is no limit to the number of groups.

Circadian Module

- Controls colour and intensity of DALI Type-8 luminaires over 24-hour period.
- Lighting schemes can be based on fixed times or vary according to astronomical clock.
- Timing and lighting is fully configurable.

Floor plan Module

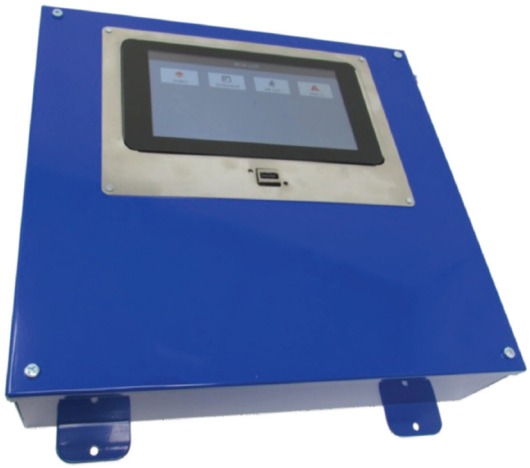
- View fittings on an interactive floorplan.
- Each floorplan shows the location of luminaires.
- Zoom in or out to inspect the floor layout.

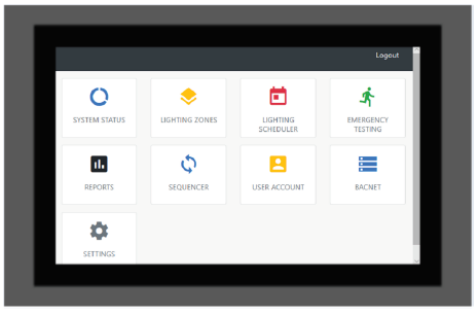
BACnet module

- Control and view lighting status over BACnet.
- Connect lighting system to a BMS.

Lighting sequencer Module

- Programme sequences to control coloured lighting.





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DD-TSAC

To specify choose one entry from each column, e.g. “DD-TSAC EM CM FPM” (optional columns may be omitted if not required)

Name	Em monitoring	Circadian rhythm	Floorplan module	BACnet module	Lighting sequencer
DD-TSAC	EM	CM	FPM	BAC	LSM

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