# HIQ Lighting

It is a fully customizable lighting automation system.

Highlights:

- Easy system configuration at startup
- Simple adjustment of its operation during operation
- Complete control system diagnostics
- Easy testing of inputs and outputs

Supports control of up to 200 lights or groups of lights. Push-buttons, motion sensors, door open sensors can be used for local control.

Supported functionalities:

- Two-stage automatic power-off (second stage is activated by long-press).
- Automatic power-on with motion sensors.
- Each entrance can be individually limited to night time operation.
- Automatic calculation of sunrise and sunset, no need for brightness sensor.
- Quickly and easily manage a group of lights using customizable scenes.
- Automatic scene set according a schedule or at sunrise or sunset.
- Ready-light functionality that allows fully automatic lighting operation.

Use cases

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