

Illuminator

Field User Guide



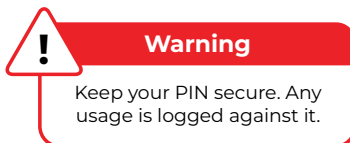
Getting Started

The Halytech Illuminator lets you control your sports field or court lights by SMS. It's designed to make lighting easy, save energy, and reduce costs.

- PIN Code & Phone Number

Your facility manager will give you:

- A PIN code (linked to your fields/courts).
- The phone number for the system.



Turning Lights On or Off

The SMS commands have the following format:

PPPPAL

- PPPP = 4-digit PIN
- A = Action (1 = ON, 0 = OFF)
- L = One or more light scenario IDs



Lights ON SMS Example

Send the SMS to the system phone number and within 30 seconds you'll get a confirmation reply.

Examples

- **Example 1 Single Scenario (Example PIN = 1234)**
 - **123411** — Turn ON light scenario 1
 - **123401** — Turn OFF light scenario 1
- **Example 2 Multiple Scenarios (Example PIN = 1234)**
 - **1234123** — Turn ON light scenarios 2 and 3
 - **1234023** — Turn OFF light scenarios 2 and 3
 - **123403** — Turn OFF light scenario 3

Taking Over Lighting (Handover Function)

If another group or user is already using the lights and you want to take over, send your ON command for the same field/court.

The system will:

- Switch the billing to your PIN code.
- Notify the current user that their session has ended and they will no longer be billed for the usage

Handy Hints

- The facility manager sets the earliest and latest times that lights can be controlled by field users.
- Always send an ON command, even if the lights are already running. Otherwise, they may switch off during your session.



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**For more
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