100%
by Normagrup
hardware · software · support

NormaLINK BMS

App control by Normagrup

A new way to interact with light has arrived

More comfortable
More human
More efficient

Normalink is a control platform for general and emergency lighting (self-contained and central battery system units), through any mobile device with IOS, Android or Windows.

iOS Windows

Normalink offers three control options: **Normalink App** (IOS, Android and Windows), **Normalink BMS** software (with drawings included) and a **third-party BMS** (Building Management System) software compatible with the Modbus/IP standard protocol.

DALI — System compatible with DALI illumination.

Multi-device control (from different devices at the same time).

Intelligent configuration and commissioning (automatic, easy and intuitive).

MODBUS — Compatible with Modbus IP (external control)

What can I do with Normalink?

With Normalink you can explore all the possibilities that you can achieve with your lighting, making it more practical and comfortable, as well as more efficient.

Integration of external elements:

• The integration of push buttons, presence detectors, light sensors or input/output signals (fire detection system) has never been so easy.

Create Environments

• According to the different lighting needs of each zone and room.
• Different scenarios depending on the use of the building.
• Create timings in an easy and intuitive way: time for the fittings to turn on, turn off, light regulation, etc.
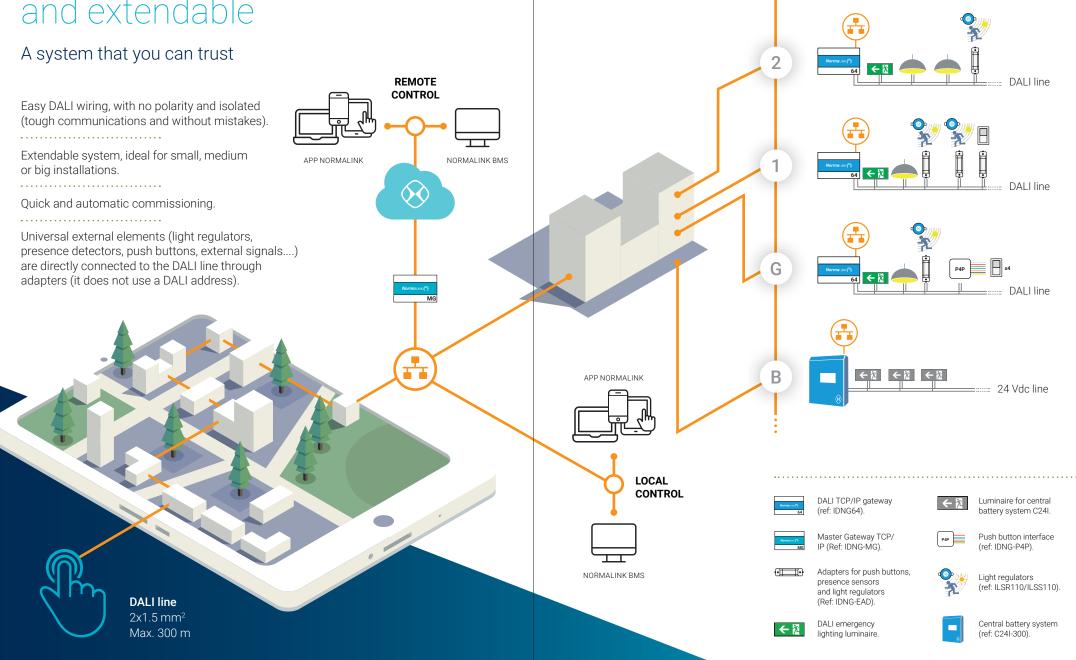• Tunable White control.

Optimize the mainteinance and comply with the security regulations

• Program the emergency lighting tests whenever you want them to be carried out.
• In case of any emergency lighting luminaries failing, Normalink will detect this and you will be informed.
• Log everything that happens automatically
• Control C24i central battery units and 24 Vdc fittings connected.

Simple, tough and extendable

A system that you can trust

Easy DALI wiring, with no polarity and isolated (tough communications and without mistakes).

Extendable system, ideal for small, medium or big installations.

Quick and automatic commissioning.

Universal external elements (light regulators, presence detectors, push buttons, external signals....) are directly connected to the DALI line through adapters (it does not use a DALI address).

DALI line
2x1.5 mm^2
Max. 300 m

REMOTE CONTROL

APP NORMALINK

NORMALINK BMS

NORMALINK MG

LOCAL CONTROL

APP NORMALINK

NORMALINK BMS

2

NormaLINK 64

DALI line

1

NormaLINK 64

DALI line

G

NormaLINK 64

P4P ×4

DALI line

B

24 Vdc line

NormaLINK 64	DALI TCP/IP gateway (ref: IDNG64).			Luminaire for central battery system C24I.
NormaLINK MG	Master Gateway TCP/IP (Ref: IDNG-MG).		P4P	Push button interface (ref: IDNG-P4P).
	Adapters for push buttons, presence sensors and light regulators (Ref: IDNG-EAD).			Light regulators (ref: ILSR110/ILSS110).
	DALI emergency lighting luminaire.			Central battery system (ref: C24I-300).

Normalink BMS

Normagrup's comprehensive monitoring

Normalink BMS allows the monitoring from any computer connected to the same local network as the rest of Normalink devices (gateways with DALI luminaires, addressable central battery systems with 24 Vdc emergency lights, inputs-outputs modules, etc.). It is also possible to monitor remotely through Normalink Cloud.

- Monitor and control general DALI lighting, DALI self-contained emergency lights and C24i central battery systems.
- Connection to the local network or in remote through Normalink Cloud.
- Warning of incidences (classified by type, quantity, time, etc.)
- Notifications sent by e-mail.
- Customization of reports.
- Test configuration (functional and annual).
- Test execution (functional an annual).
- Creation and control of groups, scenes and timings.
- Record of incidences and tests.
- Global view of the building with count of fittings and of incidences.
- Development module for the creation of the project.
- Automatic recognition of all the devices compatible with Normalink in the local network (gateways, i/o modules, central battery systems).
- Multi-user system.

NormaLINK

Normalink BMS includes a control/supervision module, and another one that makes it possible to develop a project from the initial stage and modify it.

Control module:

- Drawings browsing.
- Status of the site in real time.
- Identification of incidences classified by type (light source, battery, duration, communication).
- Filtering by type of incedence.
- Control over groups, macro-groups and scenes.
- Individual control of each luminaire. Control of the maintained status (on, off and dim),remote control, tests execution, etc.
- Reports management tool.
- Annual events calendar.
- Browser of luminaires in a drawing.
- Notifications management tool.

Development module:

- Step-by-step configuration assistant. Simple and user-friendly.
- Tools for a centralized commissioning.
- Editing tool for customized reports.
- Drag&drop system for the development of the project.
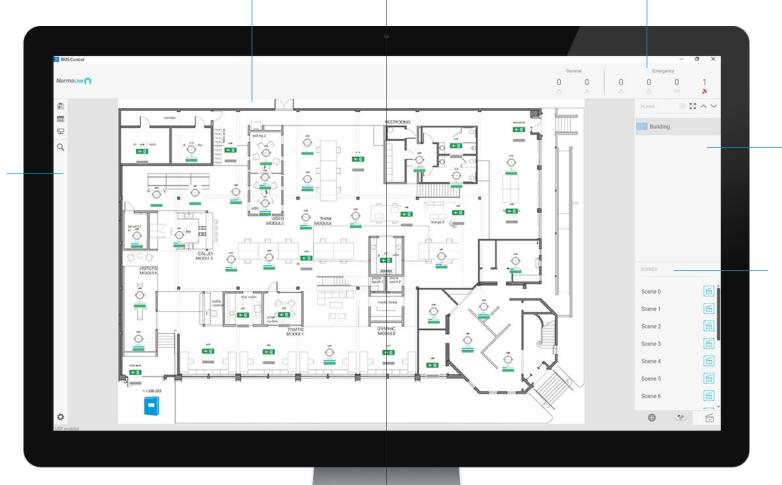- Modification of the size of icons according to the drawing of the building.

Normalink BMS

Control module

Control and monitoring by fitting

Counter of incidences by type

Configuration, calendars, browser of luminaires, access to the log, ...

List of drawings

Cuadro de control sobre grupos, macro-grupos y escenas
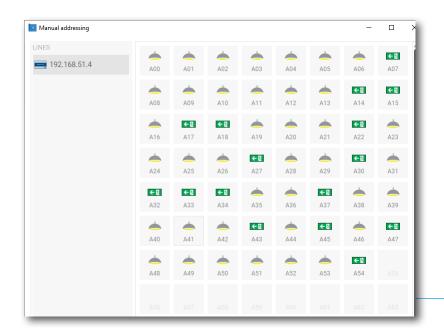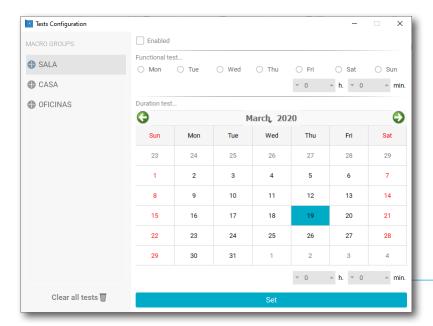
Normalink BMS

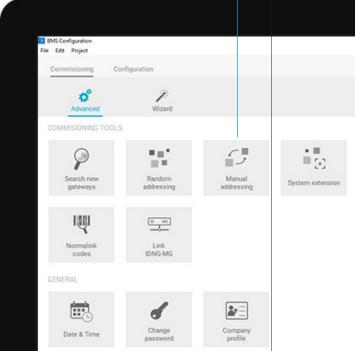Development module

Drag & drop system to place icons on the drawing

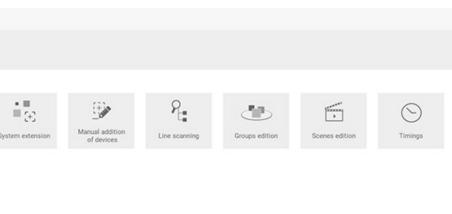Access to Configuration Assistant and to Commissioning Tools

Tools to modify the size of icons

List of C24i centrals and Normalink devices

Manual addressing

LINES

192.168.51.4

A00 A01 A02 A03 A04 A05 A06 A07
A08 A09 A10 A11 A12 A13 A14 A15
A16 A17 A18 A19 A20 A21 A22 A23
A24 A25 A26 A27 A28 A29 A30 A31
A32 A33 A34 A35 A36 A37 A38 A39
A40 A41 A42 A43 A44 A45 A46 A47
A48 A49 A50 A51 A52 A53 A54 A55
A56 A57 A58 A59 A60 A61 A62 A63

Tests Configuration

MACRO GROUPS

SALA
CASA
OFICINAS

Clear all tests

☐ Enabled

Functional test...

○ Mon   ○ Tue   ○ Wed   ○ Thu   ○ Fri   ○ Sat   ○ Sun

0 h.   0 min.

Duration test...

March 2020

Sun	Mon	Tue	Wed	Thu	Fri	Sat
23	24	25	26	27	28	29
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	1	2	3	4

0 h.   0 min.

Set

BMS Configuration

File   Edit   Project

Commisioning   Configuration

Advanced   Wizard

COMMISIONING TOOLS

Search new gateways   Random addressing   Manual addressing   System extension   Manual addition of devices   Line scanning   Groups edition   Scenes edition   Timings   Tests configuration

Normalink codes   Link IDNG-MG

GENERAL

Date & Time   Change password   Company profile

NORMALUX

Emergency lighting
normalux.com

NORMALIT

Technical and architectural lighting
normalit.com

EU | **100**%
*Entirely designed and
manufactured in Spain*

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NormaLINK

App control by Normagrup

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writting to our email address:
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www.normalink.net

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App Store