

SpaceLogic C-Bus DALI-2 Gateway

Bringing together flexibility and performance to lighting control and building automation.

Table of contents



Building trends in efficiency, productivity and experience

Building trends in
efficiency, productivity
and experience



Solution highlights
for targeted
applications



Holistic lighting control
with SpaceLogic C-Bus
DALI-2 Gateway



Achieving greater
engineering and
operational efficiencies



An enhanced user
experience that amplifies
the ambience of spaces



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Buildings are going through an unprecedented change



Energy efficiency

- Building codes are bringing stringent rules to optimize energy efficiency requiring lighting control systems
- The market is expecting sustainable properties that meet 'green building' standards



Engineering and operational efficiency

- Engineers want more efficiency from the early stages of projects until handover to the building owner
- Remote access enabling system changes and automated activities to optimize efficient operations



People productivity and experience

- Businesses are creating workspaces that are vibrant and productive to attract and maintain key talent
- Workspace dynamics focus on activity-based workplace, hyper-customizable spaces, and amenities

Building trends in efficiency, productivity and experience



Solution highlights for targeted applications



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Solution highlights for targeted applications

Building trends in
efficiency, productivity
and experience



Solution highlights
for targeted
applications



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Application examples for commercial real estate



Energy efficiency



Engineering efficiency



Operational efficiency



Human experience

Small and medium commercial real estate



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Applications for retail and hospitality

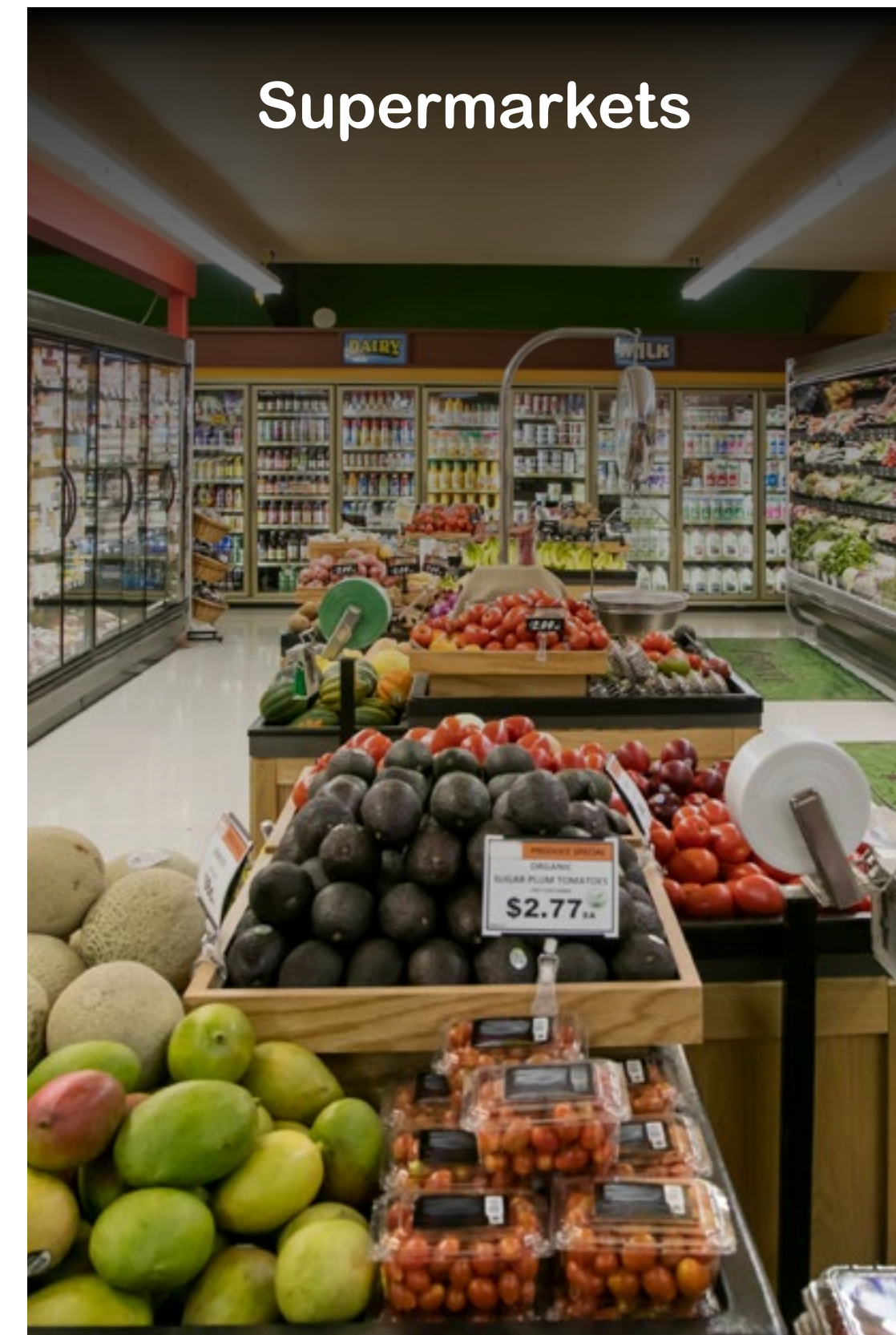
State-of-the-art lighting light management for enhanced occupant experience.



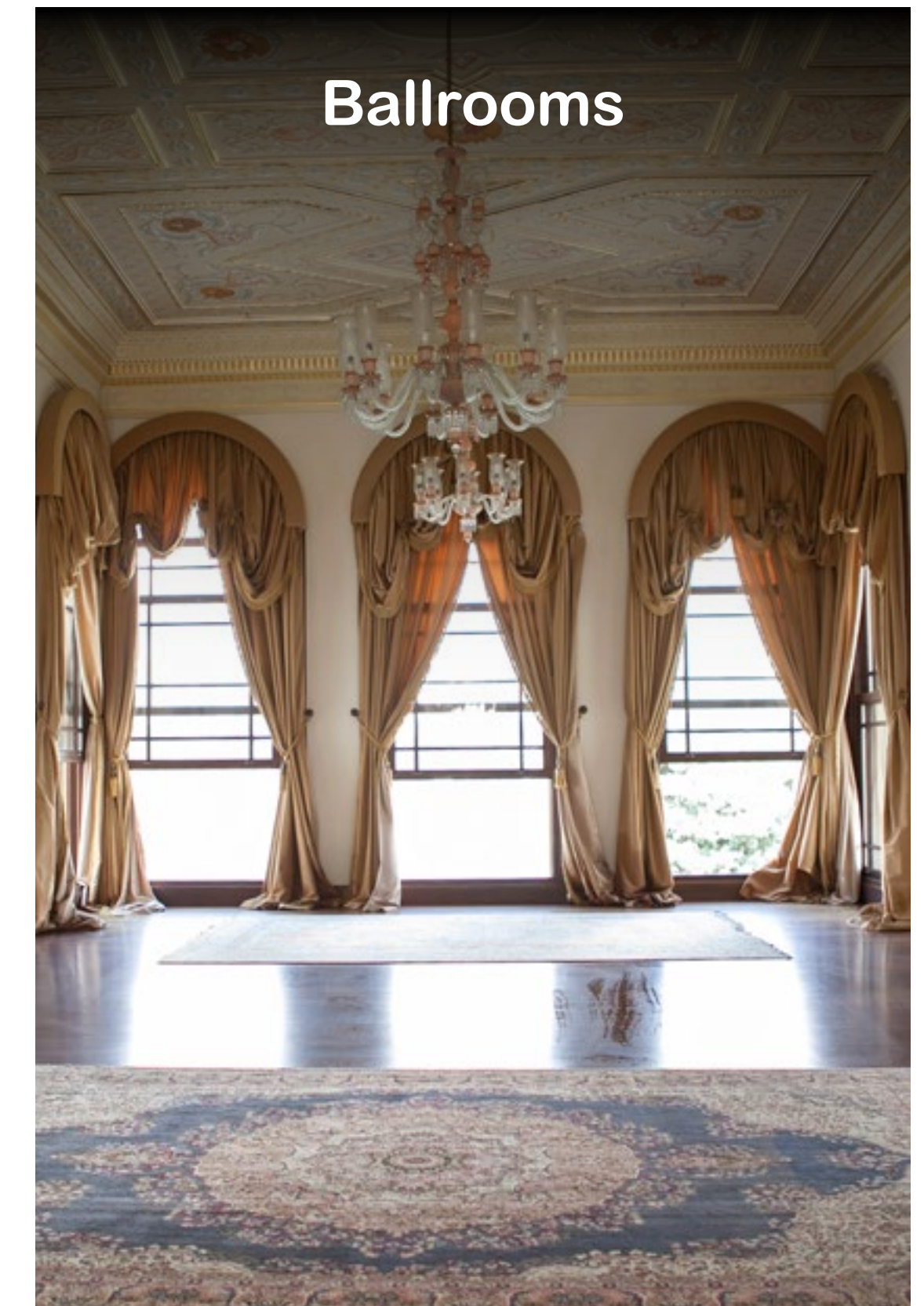
Hotel lobbies and reception areas



Luxury restaurants and bars



Supermarkets



Ballrooms

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Applications for industrial buildings

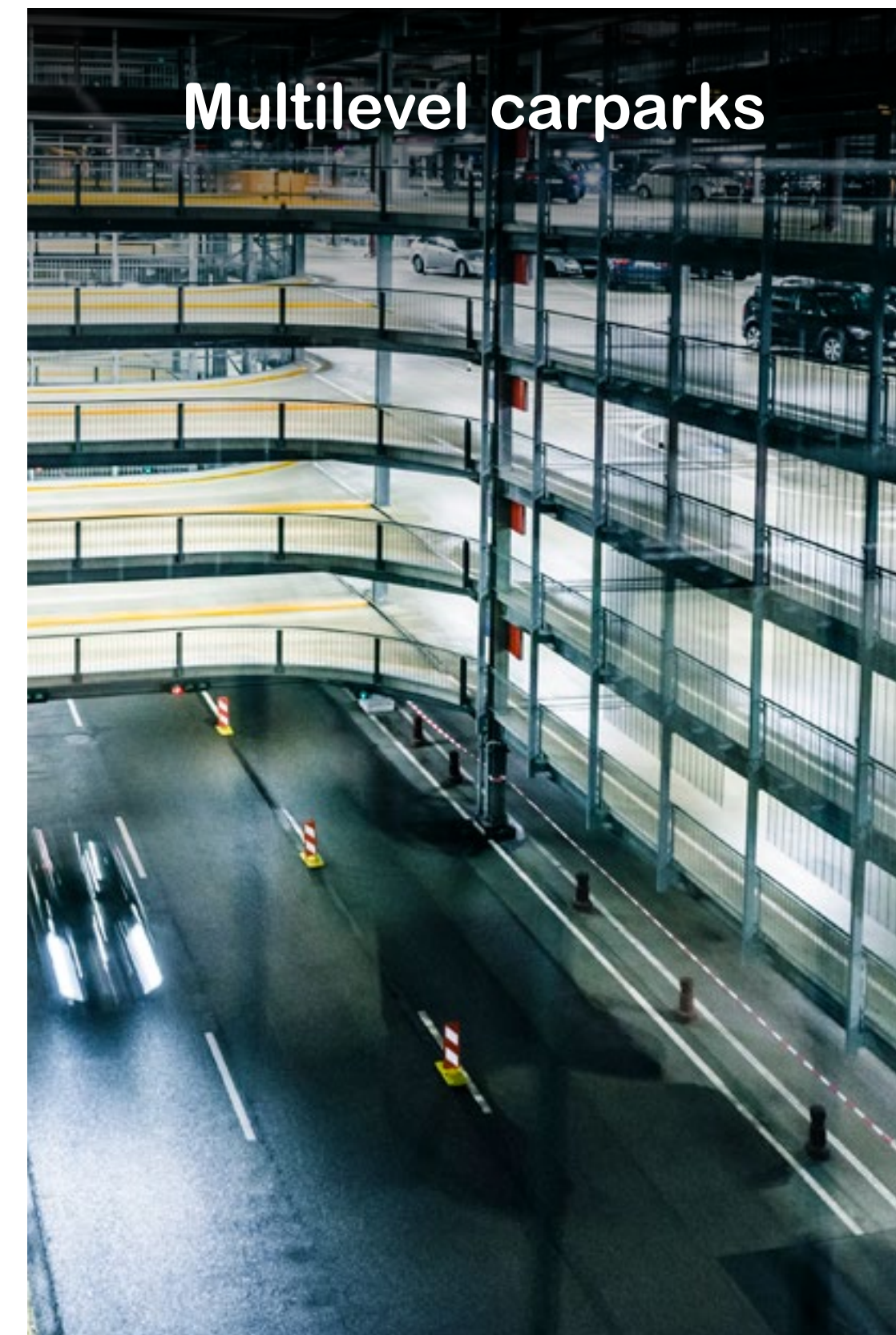
Enable energy efficiency with integrated lighting control catering for emergency and exit lighting needs.



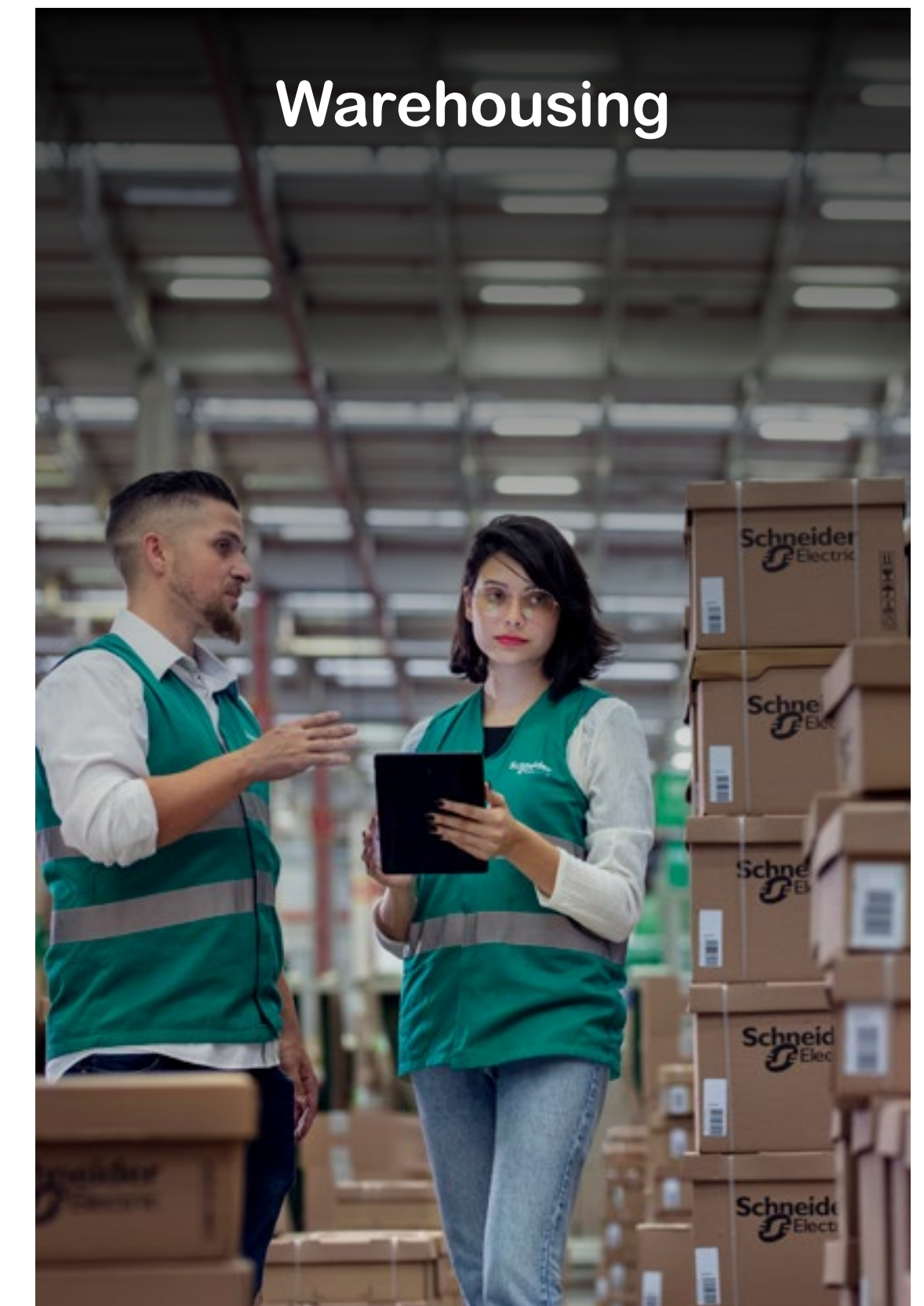
Manufacturing plants



Production facilities



Multilevel car parks



Warehousing

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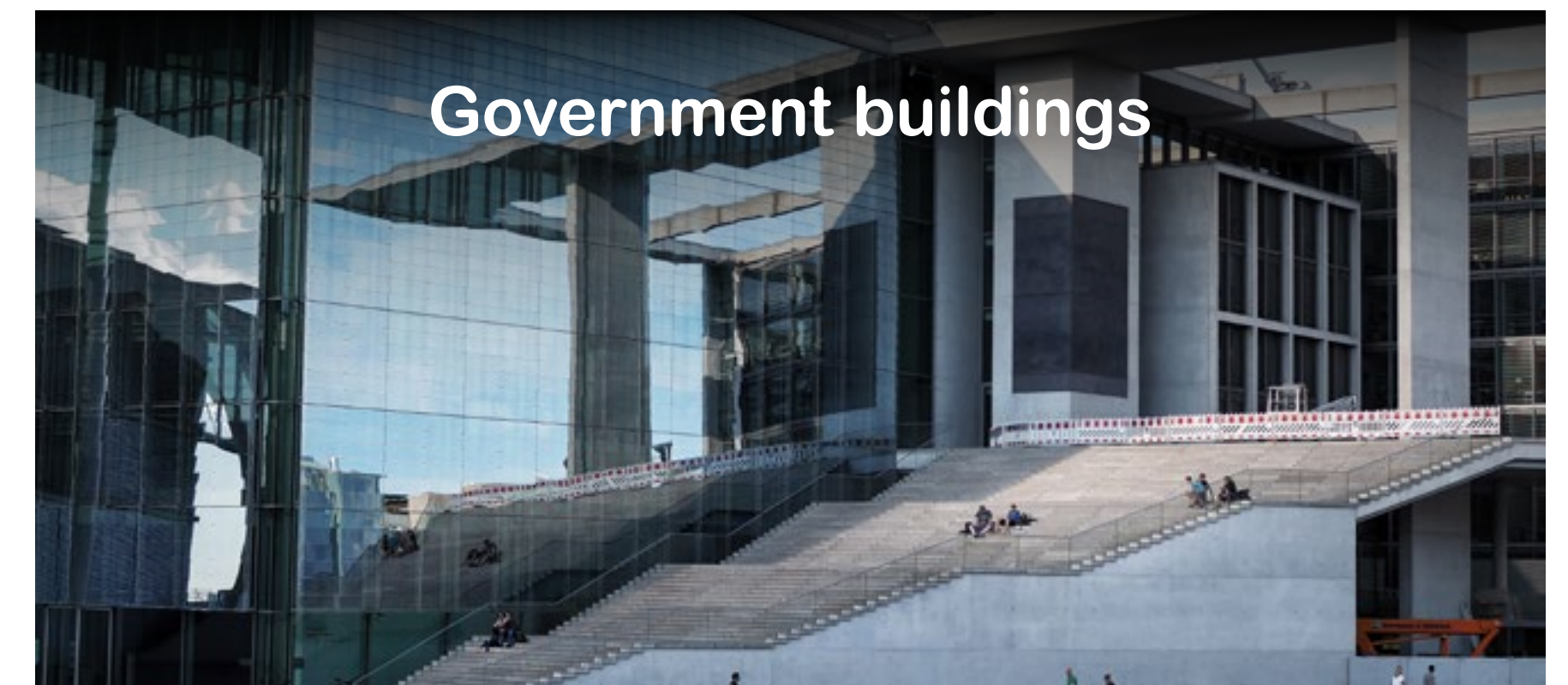


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Applications for public buildings

Enable energy efficiency with integrated lighting control catering for emergency and exit lighting needs.



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Solution highlights for targeted applications

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Applications for office buildings

Enable energy efficiency with integrated lighting control catering for emergency and exit lighting needs.



Co-working spaces



Office spaces

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Applications for education buildings

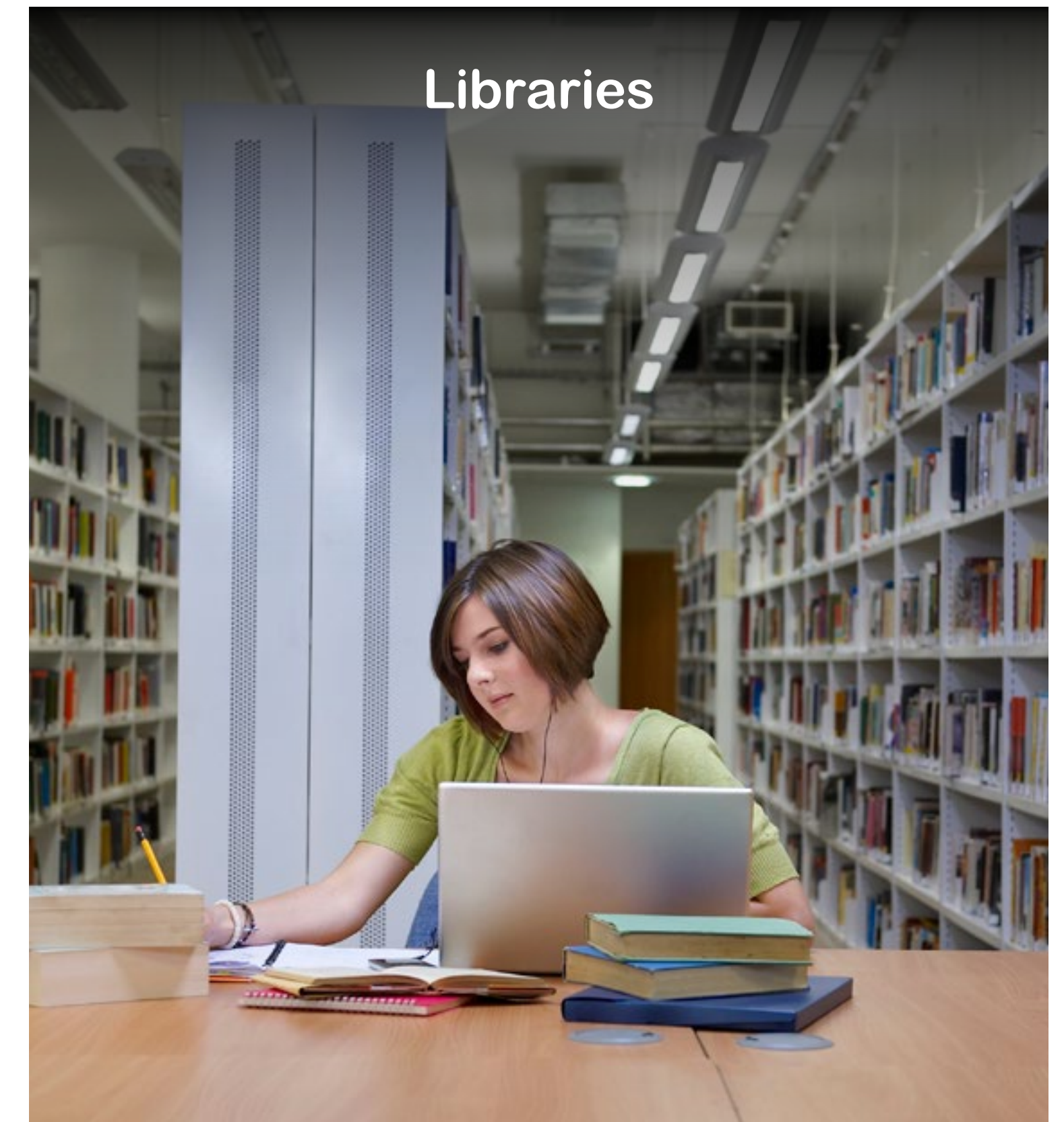
Enable energy efficiency with integrated lighting control catering for emergency and exit lighting needs.



Schools



Universities



Libraries

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Building trends in
efficiency, productivity
and experience



Solution highlights
for targeted
applications



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The holistic lighting control system enabling futureproof buildings

SpaceLogic C-Bus DALI-2 Gateway leverages the most robust, sophisticated and scalable automation system, SpaceLogic C-Bus Home and Building Automation System, with the latest international DALI lighting standard to offer:

- Improved engineering efficiencies
- Improved operational efficiencies
- Enhanced user experience



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Solution highlights for targeted applications



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Introducing SpaceLogic C-Bus DALI-2 Gateway – the heart of one powerful system

C-Bus integrates lighting control and home/building automation with energy management for an enhanced user experience, productivity and efficiency.

C-Bus®

The latest international standard for lighting control. C-Bus integrates multiple DALI lighting control systems into a single lighting control solution.



The SpaceLogic C-Bus DALI-2 Gateway connects the DALI and C-Bus systems, allowing seamless control, management, and monitoring of DALI lighting systems.



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Solution highlights for targeted applications



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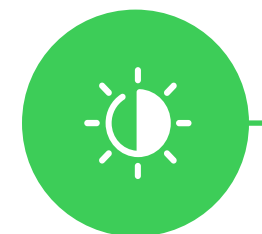
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SpaceLogic C-Bus DALI-2 Gateway solution highlights



Flexible control
of DALI Lighting
supporting all
addressing modes



Daylight harvesting
via C-Bus sensors



Lighting that warns
before switching off



Emergency
lighting testing and
scheduling, with
automated emails



Color control



Flexible scene
setting

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efficiency, productivity
and experience

Solution highlights
for targeted
applications

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SpaceLogic C-Bus DALI-2 Gateway is robust in a compact design

- DALI-2 certified multi-master application controller
- Supports the full functionality of DALI device types DT0, DT1, DT6
- Compact size: 6M width on DIN rail
- Dual isolated DALI lines with independent, integrated, advanced bus power supplies
- C-Bus and DALI line status, fault indications, and quick installations thanks to buttons and indicators positioned in front of the gateway



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efficiency, productivity
and experience



Solution highlights
for targeted
applications



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Building trends in efficiency, productivity and experience



Solution highlights for targeted applications



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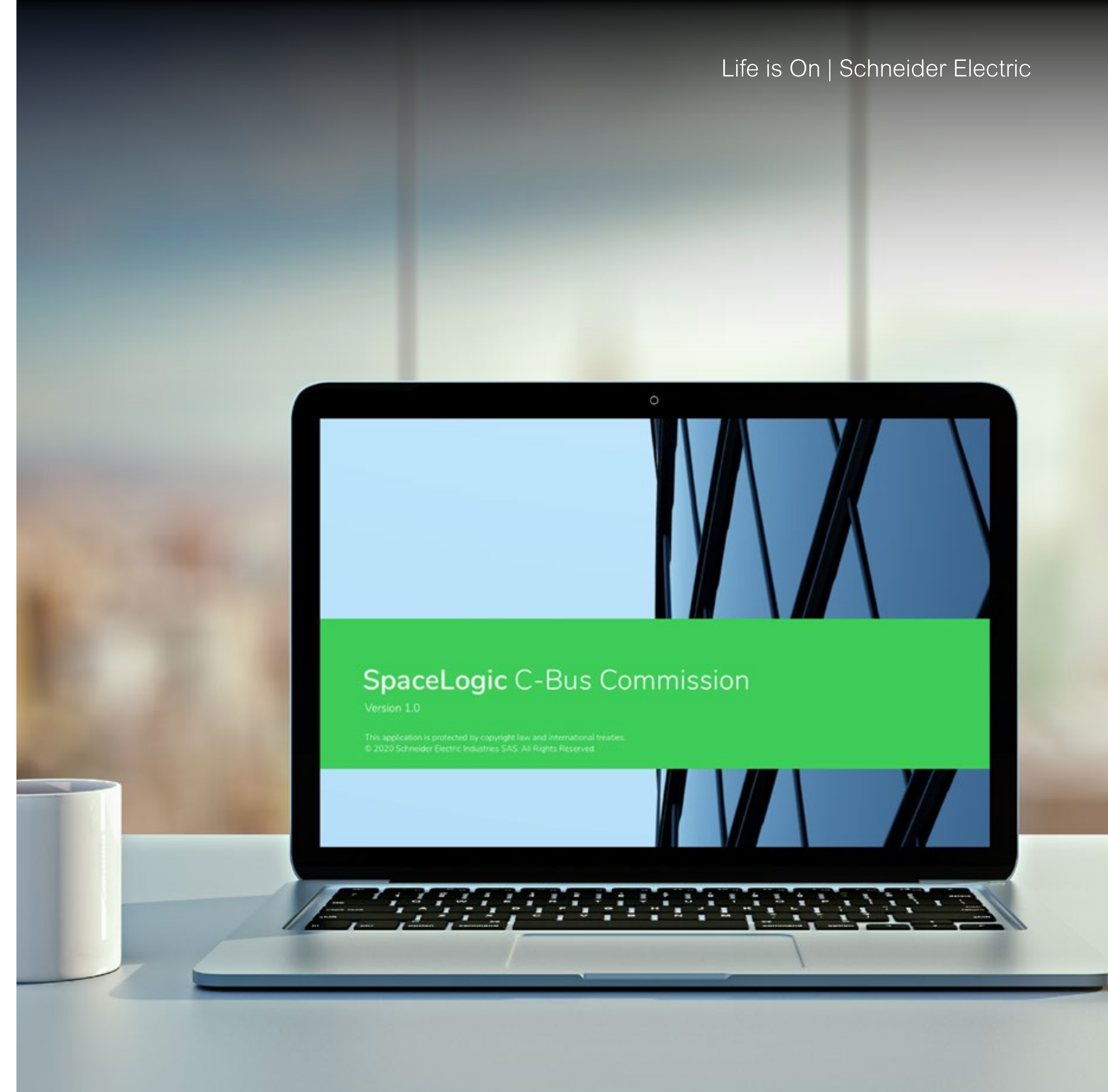
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Decrease time and effort required for design, installation and programming

SpaceLogic C-Bus DALI-2 Gateway:

- Offers a single access point for configuring and commissioning C-Bus and DALI systems, including lighting and emergency lighting applications
- Enables the commissioning via single piece of software SpaceLogic C-Bus Commission



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Compact and robust design reduces both installation risk and cost

The SpaceLogic C-Bus DALI-2 Gateway offers:

- Dual isolated DALI lines with independent, integrated, advanced bus power supplies
- Full DALI line supply current available
- Compact size: 6M width on DIN rail
- Unprecedented design freedom with 16 virtual groups and 16 native DALI groups currently available



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Control and manage the DALI emergency and exit lighting devices

For compliance with building codes and regulations, the SpaceLogic C-Bus DALI-2 Gateway helps you to manage your emergency and exit lighting systems more efficiently.

- Emergency lighting testing, scheduling of testing, reporting and automated emailing of the reports*

*The SpaceLogic C-Bus DALI-2 Gateway along with SpaceLogic C-Bus Network Automation Controller allows for control and management of DALI Emergency and Exit Lighting devices.



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Remote access allows for maintenance anytime from anywhere

With the SpaceLogic C-Bus DALI-2 Gateway, you get remote access to enable unplanned and scheduled maintenance of the system.

This feature allows you to satisfy the needs of operations in addressing issues, failures, and upgrades. It is supported by comprehensive reporting on DALI devices on line status and failures via the C-Bus reporting feature on the SpaceLogic C-Bus DALI-2 Gateway.

Maintenance information:

- Displays all maintenance information (e.g. status or lifetime of lamps)
- Alarms highlight malfunctions, like lamp failures, for the maintenance manager's attention
- It makes it easy and timesaving to plan and schedule maintenance when and where necessary

*The SpaceLogic C-Bus DALI-2 Gateway, along with SpaceLogic C-Bus Network Automation Controller, allows for remote access and maintenance.



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efficiency, productivity
and experience



Solution highlights
for targeted
applications



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Solution highlights for targeted applications



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Amplify the ambience of spaces with smooth dimming on DALI lights

With SpaceLogic C-Bus DALI-2 Gateway, pushbutton dimming delivers a very pleasant smooth dimming experience. It's the way to create a sophisticated ambience in any luxury establishment.



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Improve comfort for occupants while optimizing energy efficiency

The SpaceLogic C-Bus DALI-2 Gateway offers easier design and flexibility in installation with the combination of pushbutton dimming (single button dimmer) and “daylight harvesting” functionalities. This provides far greater usage of available light while optimizing energy savings.



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Enjoy the flexibility of triggering different lighting scenes

The SpaceLogic C-Bus DALI-2 Gateway provides flexible DALI scenes triggered from C-bus for setting different lighting levels, to create the right ambience for any time of the day.

Up to 256 different scenes:

- 16 scenes by DALI broadcast
- 16 scenes by 16 groups via C-Bus



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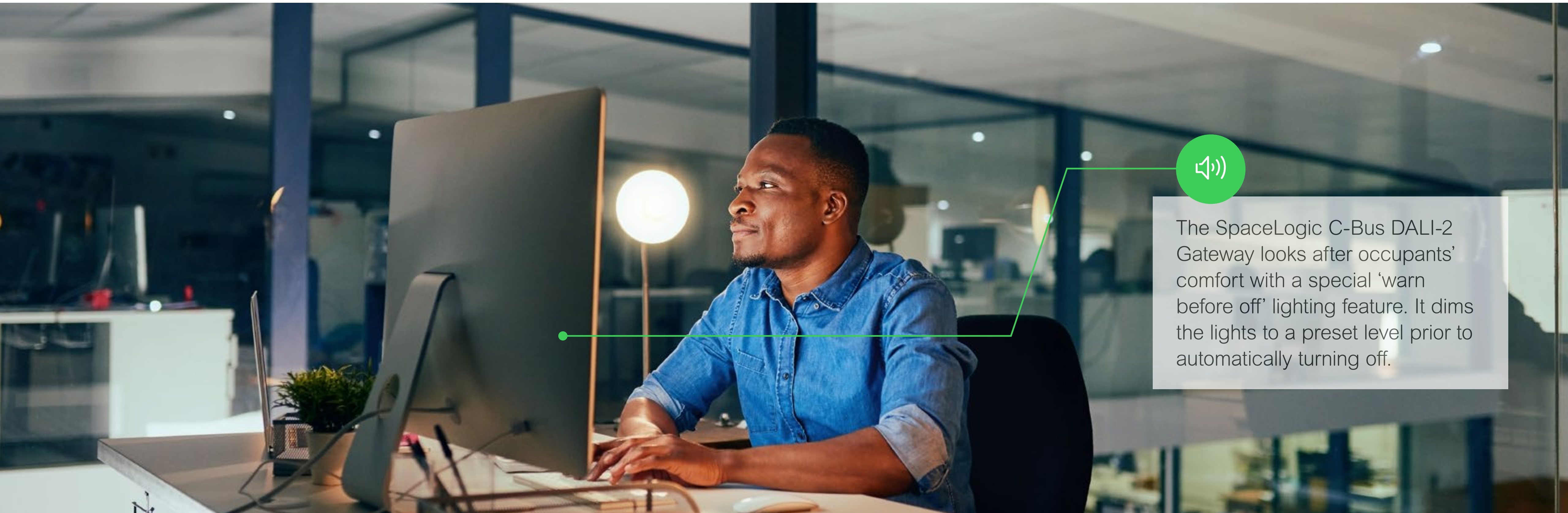
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Enhance comfort for occupants with clever features



The SpaceLogic C-Bus DALI-2 Gateway looks after occupants' comfort with a special 'warn before off' lighting feature. It dims the lights to a preset level prior to automatically turning off.

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and experience



Solution highlights
for targeted
applications



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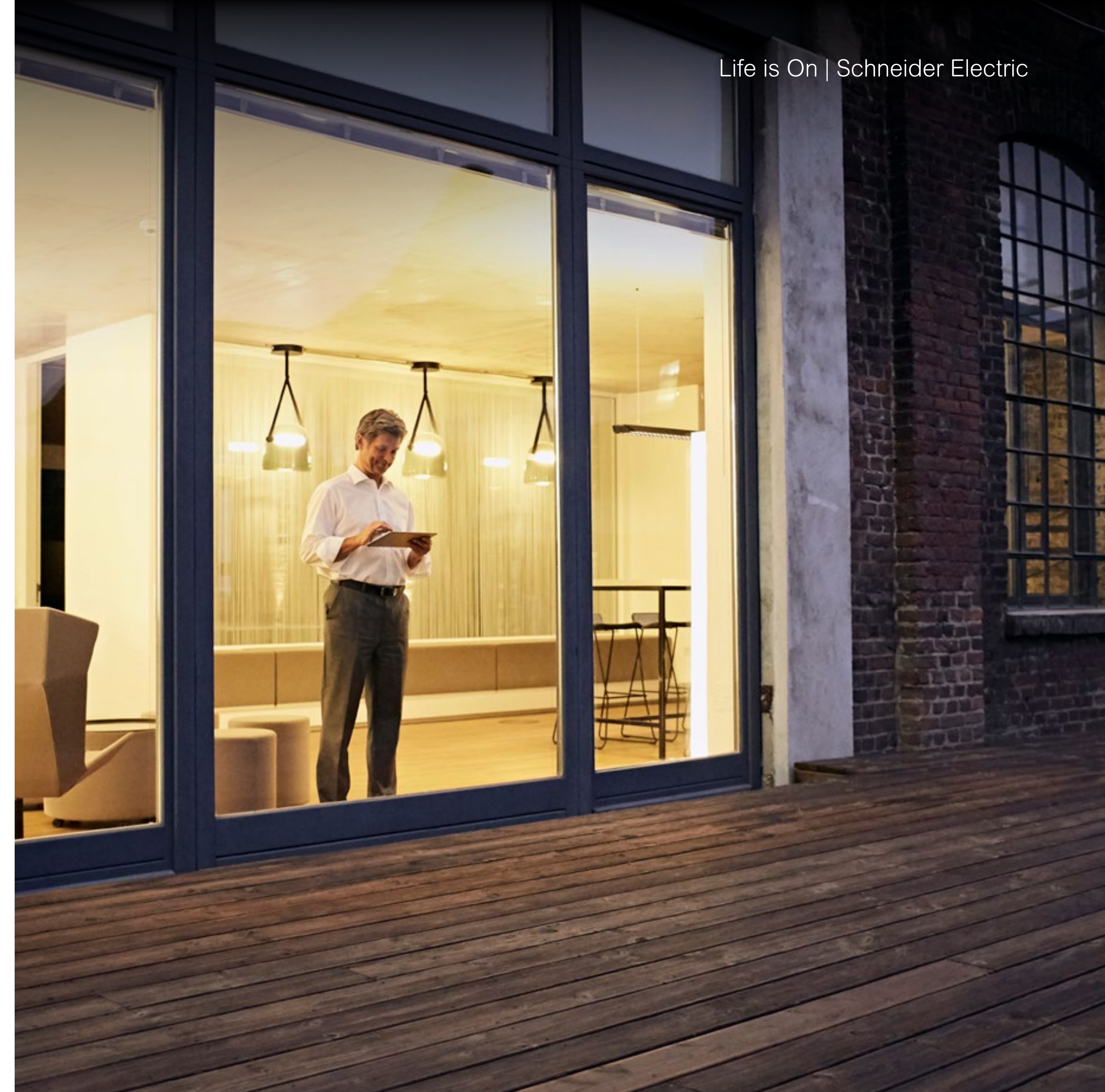


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Adapt the ambience to enhance your wellbeing

Whether it is a home, a hotel room, or a luxury restaurant, the SpaceLogic C-Bus DALI-2 Gateway enables you to create the right ambience, adapting the lighting to your activity, mood or wellbeing by controlling the color of the light.



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Building trends in
efficiency, productivity
and experience



Solution highlights
for targeted
applications



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1 in 5 buildings

contains Schneider Electric products in our top 18 geographies

1 in 3 system integrators

uses Schneider Electric products in our top 10 markets



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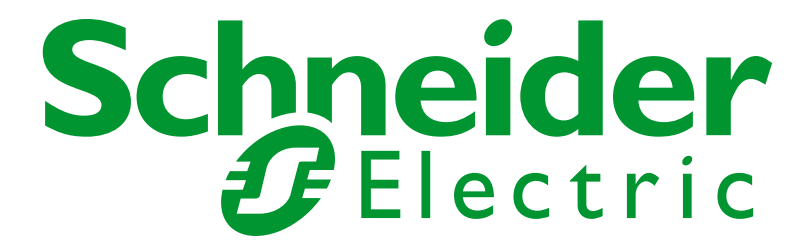
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