

DIRECT EASY

WIRELESS LIGHT CONTROL

Simple. Intelligent. Flexible.
No Gateway.

5 SPACES 5 SOLUTIONS



LEDVANCE



Simple Setup

Via smartphone



Intelligent Control

For any scenario



Energy Savings

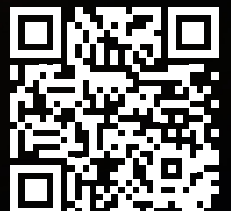
Up to 50%



Flexible Sytem

Scalable & future proof

DIRECT EASY APP
SCAN TO DOWNLOAD



COMMISSION DIMMABLE LIGHTING WITHIN MINUTES

DIRECT EASY lets electricians and building operators make lighting installations dimmable and energy-efficient on site, without a gateway or any login or IT infrastructure at setup.

Your three core benefits in your daily work.



EASY COMMISSIONING

No gateway, no portal, no login. One app, Bluetooth setup in a few swipes. Up to 40 luminaires per zone at offices, up to 100 connected tubes for parking garages.



EASY RETROFITTING

Leverage existing cable infrastructure for fast, cost-efficient lighting retrofits. Suitable non-dimmable LED installations can be upgraded by replacing the driver.



PRESETS TO SAVE ENERGY

Get a functional lighting system from the start. In addition use manual control combined with occupancy-based automation to save energy.

HOW TO INSTALL DIRECT EASY 3 STEPS. NO REGISTRATION REQUIRED.

1

Download App
by scanning
QR-Code.

2

Create a zone
& assign devices
with a swipe.

3

Configure and
fine tune on
demand.

**DIRECT
EASY** 

AVAILABLE ON
App Store

AVAILABLE ON
Google Play



ALWAYS TWO STEPS AHEAD: UPDATES OF THE DIRECT EASY SOFTWARE ARE OUT NOW

AUTOMATIC OTA UPDATES VIA BLUETOOTH

The whole network, updated quickly.



OVER-THE-AIR UPDATE

Before handover, the installer brings the finished project to one latest, tested firmware state, so the customer always benefits from latest performance and feature updates.

The new Over-the-Air update menu updates every product in a network over Bluetooth. The app looks for new device updates and offers you to update them quickly in one shot.

Don't be afraid of updating – we designed the process to be fast and reliable so you can bring your client's installation always to the latest upgrade in terms of performance, security and new features.

UPDATE SPEED OF CONVENTIONAL SYSTEMS

Time to update 36 luminaires
Estimate: 5 minutes per device.



GET UP AND RUNNING IN NO TIME WITH DIRECT EASY

New time to update 36 luminaires
Estimate: 30 sec per luminaire.



* The specified times apply to Bluetooth-enabled Zigbee products from LEDVANCE only.
Times can vary based on bluetooth connection strength in different environments.

EASY TO HANDLE ZONE SHARING

Hand a commissioned zone over as a file. No re-configuration is required.



USE CASE 1 • COVER FOR A COLLEAGUE

If one of the installer's colleagues is off sick or on holiday, the job can still be completed without any problems. Simply export the zone, import it and carry on.

USE CASE 2 • CONTINUE AFTER YEARS

Save the project data so that the zone can be easily extended if the rooms are modernised years later.

Easy sharing of files by exporting and importing via e-mail, messenger, cloud services or AirDrop.

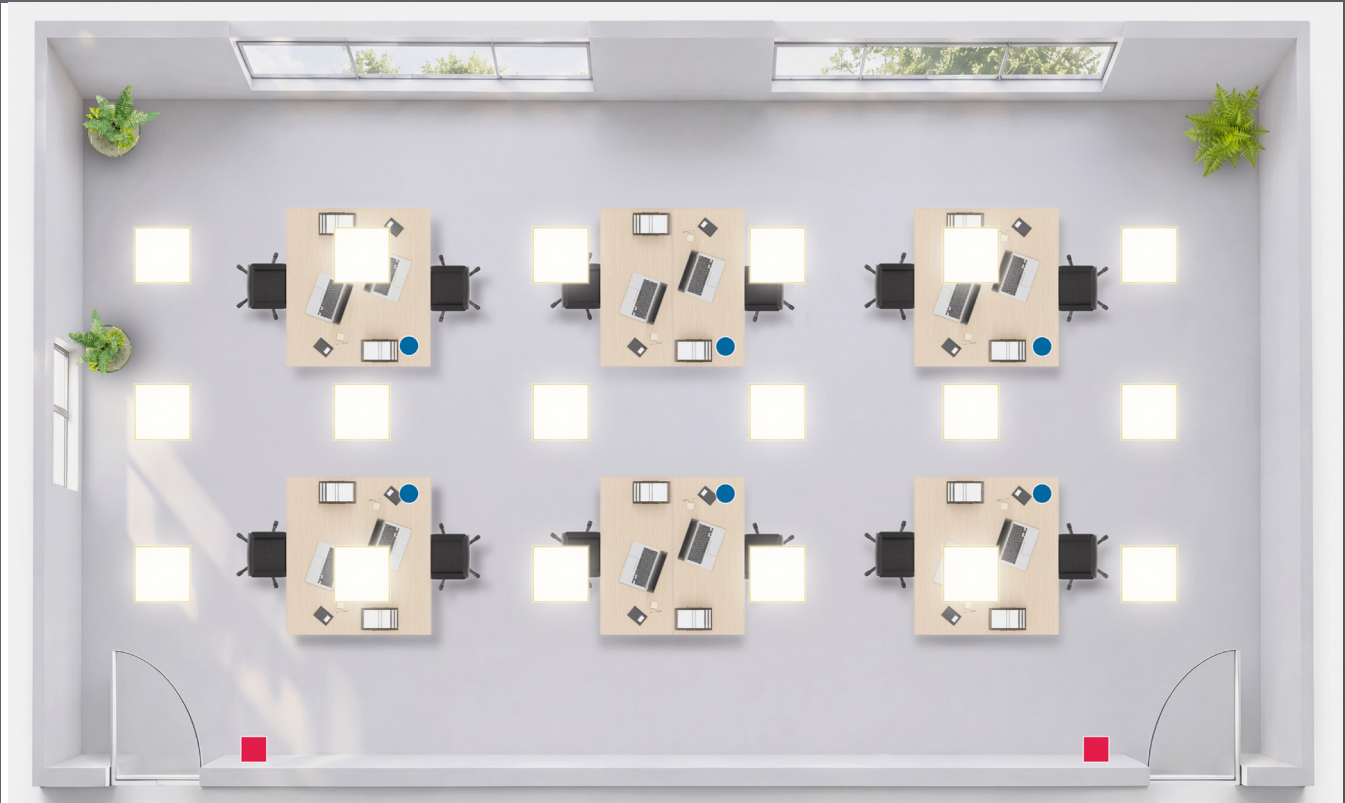
SET IT ONCE & RELY ON IT

Fully automatic, zone-based lighting for up to 40 luminaires.
One electrician, one commissioning session.

EXAMPLE OF USE FOR OPEN PLAN OFFICE

The lighting switches on when people are in the room, providing an illuminance of 500 lux at the workstations. It is dimmed when there is sufficient natural light. It switches off when the room is empty.

A zone with eighteen lights. Six ceiling sensors control presence detection and the use of daylight in the two rows along the windows. Two switches at the entrance doors allow for manual override.



FLOORPLAN

LED Panel

Sensor

Kinetic Switch

OVERVIEW OF FEATURES



ZONE

Group lights by room



MANUAL CONTROL

On / Off / Dim



OCCUPANCY DETECTION

Auto On / Auto Off



DAYLIGHT HARVESTING

Automatically adjusted lighting levels



ENERGY SAVING

Sensor-based lighting control

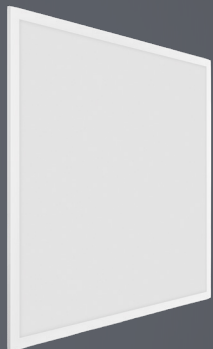


A modern open-plan office with lighting that adapts seamlessly to natural light is the ideal workplace. Effortless comfort throughout the working day.

FEATURED PRODUCTS

DIRECT EASY FOR OPEN PLAN OFFICES

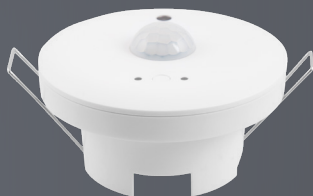
LED PANEL



PANEL COMFORT 600
ZB P 33W 840 U19

4099854885228

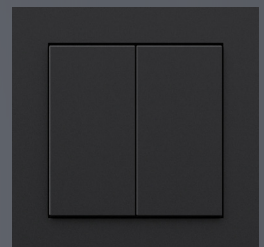
SENSOR



SENSOR DIRECT
LS-PD-7 IR CI ZB

4099854476358

KINETIC SWITCH



SWITCH KINETIC
DIRECT 4B BK ZB

4099854589836

SET THE SCENE WITH ONE TAP

Two scenes preconfigured. The rest stays with whoever booked the room.

EXAMPLE OF USE FOR MEETING ROOMS

Tap once for “Presentation”, tap again for “Workshop”, and the room is set. In Presentation mode, the three downlights switch off and the panels dim to 30 %. In Workshop mode, all lights return to full output.

The sensor takes care of the rest. It adjusts the lighting according to available daylight and switches everything off when the room is empty. This keeps operation simple and helps reduce unnecessary energy use.



FLOORPLAN

- LED Downlight
- LED Panel
- Sensor
- Kinetic Switch

OVERVIEW OF FEATURES



SCENES

Presentation,
Workshop



MANUAL CONTROL

On / Off / Dim



OCCUPANCY DETECTION

Auto On /
Auto Off



DAYLIGHT HARVESTING

Automatically
adjusted
lighting levels



ENERGY SAVING

Sensor-based
lighting control



A meeting room that adapts to the situation: presentation and workshop modes, as well as daylight-supported everyday use.

FEATURED PRODUCTS

DIRECT EASY FOR MEETING ROOMS

LED DOWNLIGHT

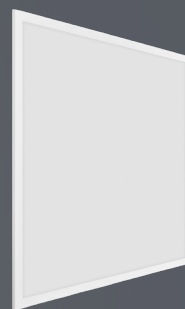
DL CMFT D150 ZB P
18W MC 940 U19 WT



4099854620393

LED PANEL

PANEL COMFORT 600
ZB P 33W 840 U19



4099854885228

SENSOR

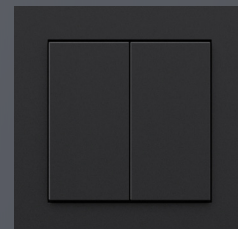
SENSOR DIRECT
LS-PD-7 IR CI ZB



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KINETIC SWITCH

SWITCH KINETIC
DIRECT 4B BK ZB



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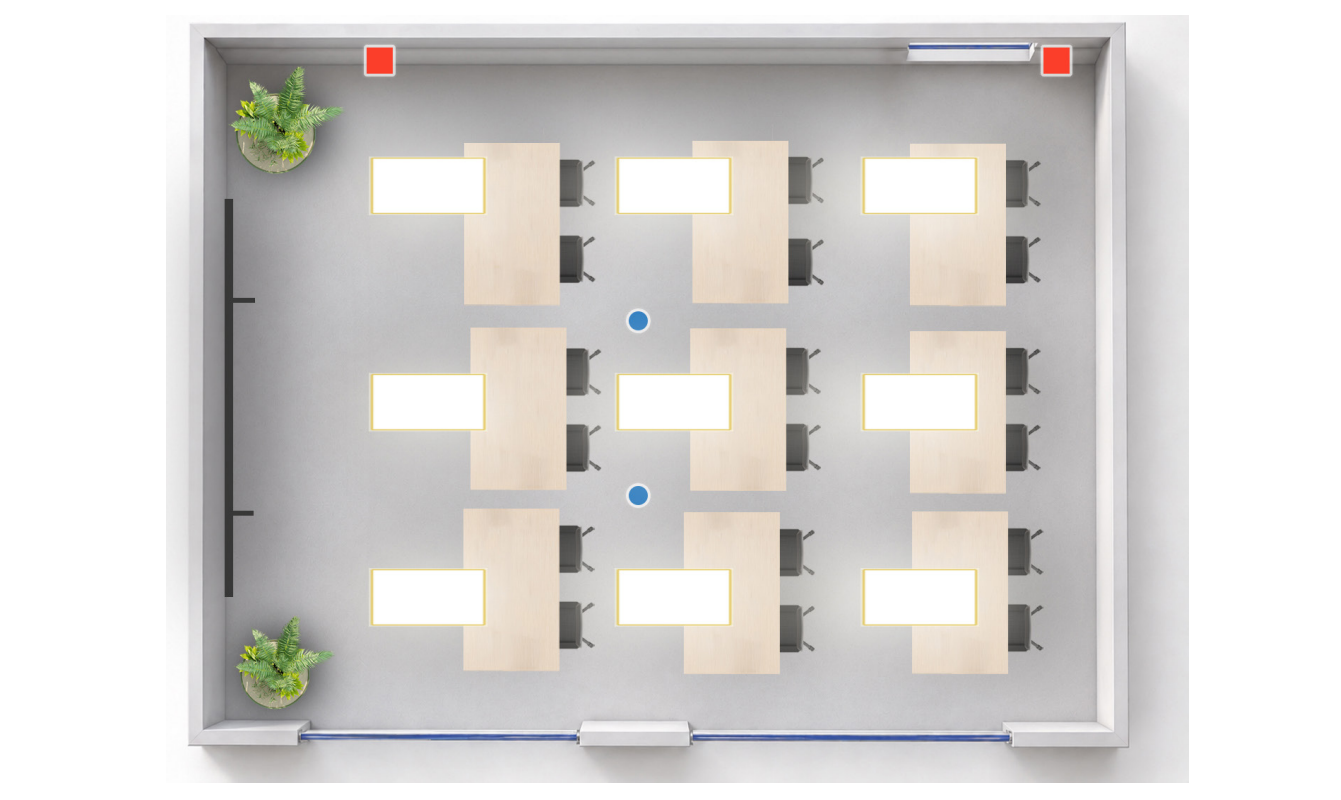
THE TEACHER DECIDES

Two switches by the doors - one for the room, one for the blackboard.
Daylight does the rest.

EXAMPLE OF USE FOR CLASSROOMS

The teacher enters, taps the switch and adjusts the lighting level for the entire room.
A second switch controls the board lighting when needed.

Daylight regulation reduces output along the window row when natural light is sufficient.
The sensor switches the lighting off automatically after the classroom is empty.



FLOORPLAN

LED Panel

Sensor

Kinetic Switch

OVERVIEW OF FEATURES



MANUAL CONTROL
On / Off / Dim



OCCUPANCY DETECTION
Auto On / Auto Off



DAYLIGHT HARVESTING
Automatically adjusted lighting levels



ENERGY SAVING
Sensor-based lighting control



A classroom lighting setup that gives teachers control while reducing unnecessary energy use.

FEATURED PRODUCTS

DIRECT EASY FOR CLASSROOMS

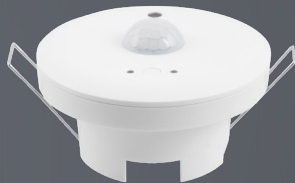
LED PANEL



**PANEL SURFACE 1274
ZB V 38W 93040 U19**

4099854731624

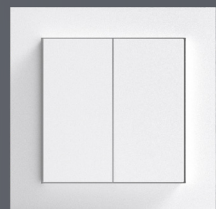
SENSOR



**SENSOR DIRECT
LS-PD-7 IR CI ZB**

4099854476358

KINETIC SWITCH



**SWITCH KINETIC
DIRECT 4B WT M ZB**

4099854589799

THREE LIGHT LEVELS, NO SUPERVISION

Corridor function: 100 lux on movement,
20 % standby between passages, off when the area stays empty.

EXAMPLE OF USE FOR STAIRCASES

In staircases, lighting needs to support safe movement without running at full output all the time. With DIRECT EASY, bulkheads and sensors work together automatically to provide light when people enter, pass through or change direction.

When movement is detected, the luminaires switch to the required light level for safe orientation. If the staircase remains unused, the system dims down to standby and then switches off completely. Any new movement brings the lighting back to full output.



FLOORPLAN

Bulkhead

Sensor

OVERVIEW OF FEATURES



STANDBY FUNCTION

Minimum
100 lux



OCCUPANCY DETECTION

Auto On /
Auto Off



CORRIDOR FUNCTION

20% Standby /
Auto Off after 8 min



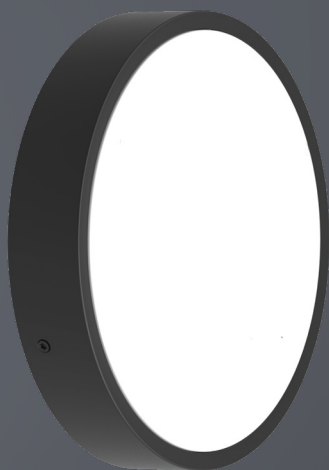
A staircase lighting solution that supports safety, orientation and energy savings automatically.

FEATURED PRODUCTS

DIRECT EASY FOR STAIRCASES

LED BULKHEAD

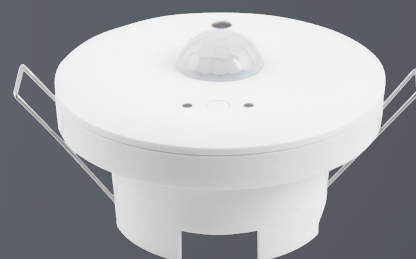
BLKH RD ZB 300
P 17W 840 BK



4099854800535

SENSOR

SENSOR DIRECT
LS-PD-7 IR CI ZB



4099854476358

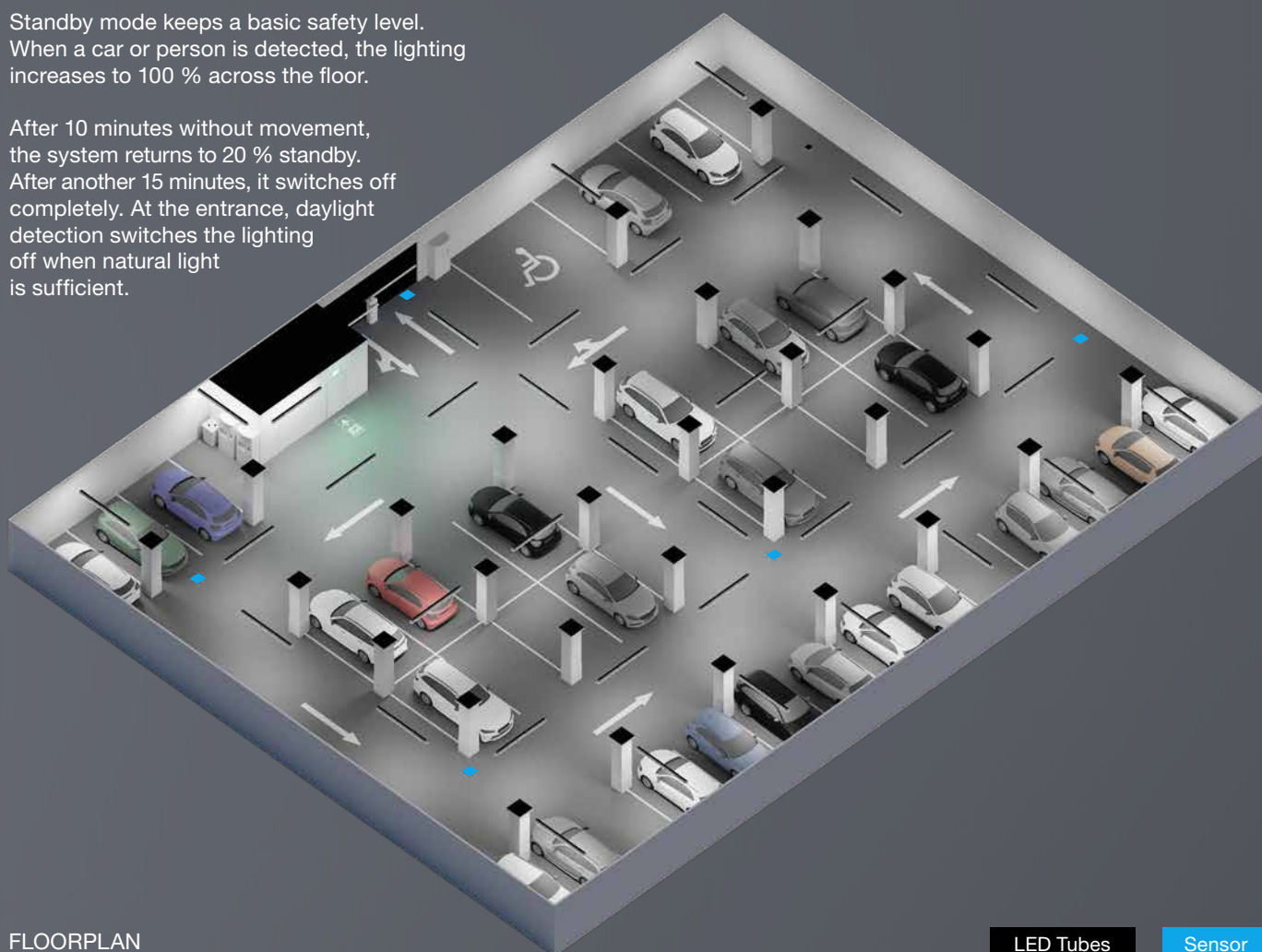
FROM 20 % TO 100 % THE MOMENT A CAR TURNS IN

Approx. 100 Connected Tubes and 10 sensors.
Built to reduce energy use without reducing safety.

EXAMPLE OF USE FOR PARKING GARAGES

Standby mode keeps a basic safety level.
When a car or person is detected, the lighting
increases to 100 % across the floor.

After 10 minutes without movement,
the system returns to 20 % standby.
After another 15 minutes, it switches off
completely. At the entrance, daylight
detection switches the lighting
off when natural light
is sufficient.



FLOORPLAN

LED Tubes

Sensor

OVERVIEW OF FEATURES



MANUAL CONTROL

On / Off / Dim



OCCUPANCY DETECTION

Auto On /
Auto Off



DAYLIGHT THRESHOLD

On / Off



ENERGY SAVING

Sensor-based
lighting control



A car park solution with automatic presence detection, daylight control and standby levels for lower energy use.

FEATURED PRODUCTS

DIRECT EASY FOR CAR PARKS

TUBE



**LED TUBE T8 EM
CONNECTED ZIGBEE
1500 mm 23W 840**

4099854577970

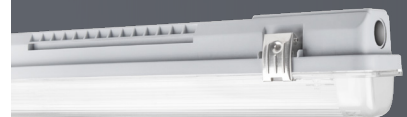
SENSOR



**CONNECTED SENSOR
DIRECT LB ZB LEDV**

4099854501890

HOUSING



**DP HOUSING
1500 P 1XLAMP IP65**

4099854118159

PROGRAMME THE DRIVER IN SECONDS

UPGRADE WITHOUT NEW CONTROL WIRING

Keep the luminaire. Replace the driver. Add the luminaire to a DIRECT EASY zone.
For suitable existing non-dimmable LED installations.

01

KEEP THE LUMINAIRE

- + Reuse the existing luminaire
- + Avoid a complete fixture replacement
- + Reduce material use and installation effort

02

PROGRAMME VIA NFC

- + Set the required output current
- + Save the settings in Field Assistant
- + Transfer the configuration via NFC

03

REPLACE THE DRIVER

- + Remove the existing non-dimmable driver
- + Install LED Driver Zigbee Direct
- + Add the luminaire to the DIRECT EASY zone

Keep the luminaire. Change the driver.
Save time and waste.



SCAN FOR YOUR
FIELD ASSISTANT

Configure in seconds.
Right from your
smartphone.





DIRECT EASY FOR THE ROOM

VIVARES ZIGBEE FOR THE BUILDING

Both systems use Zigbee 3.0. The right choice depends on project size, commissioning needs and how the installation will be operated later.

DIRECT EASY FOR THE ROOM	VIVARES ZIGBEE FOR THE BUILDING
FAST, GATEWAY-FREE COMMISSIONING FOR A SINGLE ZONE Small to medium spaces. Up to 40 luminaires per zone. No central management, no cloud, no IT involvement at commissioning. Best for: + Single rooms + Simple zones + Fast retrofits + Up to 40 luminaires per office zone	CENTRALISED MANAGEMENT FOR A MULTI-ZONE PROJECT Larger projects with multiple zones or floors. Cloud reporting, API (Application Programming Interface), energy monitoring, advanced scheduling or remote. Best for: + Multiple zones + Whole floors + Central control + Cloud services and monitoring

QUICK DECISION GUIDE		
	DIRECT EASY	VIVARES ZIGBEE
Project scale	one room or one zone	several rooms, zones or floors
Commissioning	Bluetooth setup via app	portal-based project setup
Operation	local, simple, direct	centralised and scalable
Cloud services	not required	available for energy monitoring and remote access

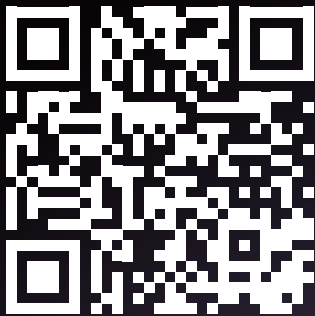
 ONE ROOM. ONE ZONE. FAST SETUP. CHOOSE DIRECT EASY.	SEVERAL ROOMS. CHOOSE VIVARES ZIGBEE.
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LEDVANCE

GET STARTED

TWO APPS ONE FOR UPGRADING EXISTING LED LUMINAIRES



DIRECT EASY APP

Scan to start commissioning.



FIELD ASSISTANT

Scan to upgrade existing
LED installations.



LEDVANCE.COM/LMS

Learn more about our lighting
control systems.

With subsidiaries in more than 50 countries and business activities in over 140 countries, LEDVANCE is one of the world's leading companies in the field of general lighting for professional customers and end users. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes a wide range of LED luminaires for a variety of applications, intelligent lighting products for smart homes and smart buildings, one of the most comprehensive offerings of advanced LED lamps in the lighting industry, and traditional lamps. Beyond lighting, LEDVANCE offers vertically integrated, renewable energy solutions for the building sector. Together, the lighting division and the renewable energy division form a comprehensive ecosystem for residential, commercial, and industrial buildings.

For more information, visit www.ledvance.com.

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