



**LEDVANCE**



# **DIRECT EASY**



**WIRELESS LIGHT CONTROL**

SIMPLE, INTELLIGENT, FLEXIBLE

NO GATEWAY



**DIRECT EASY APP**

# WIRELESS LIGHT CONTROL

DIRECT EASY is LEDVANCE's wireless lighting control solution that enables zone-based control for up to 40 luminaires without requiring a central control unit or IT infrastructure.

## SIMPLE FLEXIBLE INTELLIGENT

**Instant Operation**

Set up via smartphone in minutes – no gateway, cloud, or registration needed.

**Scalable Grouping**

Seamlessly control up to 40 lighting devices in multiple groups per zone with local setup flexibility.

**Future-Proof Infrastructure**

Easily expand with any Zigbee 3.0-certified device and easily upgrade to a gateway based system without installing new luminaires and devices later on.

**Effortless Modernisation**

Upgrade easily to smart lighting without additional wiring.

**Advanced Light Management**

Precisely adjust dimming, Tunable White and dynamic RGB settings intuitively.

**Energy Optimisation**

Save up to 50%\* with presence and daylight sensors.

\* Compared to LED systems without light control



SCALABILITY

## DIFFERENT ZONES IN ONE FLOOR

- + Configure up to 40 devices per zone via Bluetooth.
- + Independent zone control without central unit.
- + Presence detection via sensors within either groups or entire zones.
- + Daylight harvesting via sensors within groups.
- + Full lighting control (Dimming/TW/RGB).
- + Maximum flexibility with scalable zoning.

## DIRECT EASY



Control Light.  
Skip Complexity.



Install without control wiring – just via App.



Fully scalable: add luminaires and control components as projects evolve.



Start your configuration directly via Bluetooth. No gateways, hubs or logins needed.



Add or modify devices at any time without changing existing setup.



For more infos visit  
[www.ledvance.com/lms](http://www.ledvance.com/lms)

**BENEFITS OF ZIGBEE  
DIRECT TECHNOLOGY**

The system uses Zigbee 3.0 technology with Bluetooth setup for straightforward commissioning.

**Fail-safe Operation**

Decentralised system ensures reliable performance with no single point of failure.

**Universal Compatibility**

Works in areas without network coverage or restricted IT access.

**Universal Standard**

The open Zigbee 3.0 standard ensures integration with third-party devices.\*

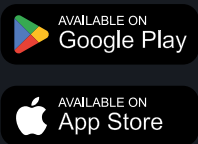
\* Supports integration with all devices compliant with the Zigbee 3.0 standard. Full feature compatibility should be verified with the respective third-party manufacturer.

DISCOUNT

**-10%**  
PLACEHOLDER - LOCAL INPUT

ILLUMINATE POSSIBILITIES – enjoy 10% off all DIRECT EASY components and compatible luminaires during our launch weeks.

Get your discount at  
**Placeholder Web shop URLs of country**



# ZERO GATEWAY TOTAL CONTROL

Manage multiple scenarios and settings with precision. Whether you're lighting an open office landscape, private workspace, meeting room or storage facility – every specific requirement can be easily configured through the intuitive app interface.



## DIRECT EASY KEY FEATURES

- + Electrify, allocate & ready to use for operation.
- + Fully programmable with scenes and automations, e.g. occupancy detection and daylight harvesting.
- + Direct setup via Bluetooth.

## GENERAL PLUG & PLAY FUNCTIONALITY

- + Sensor: Auto ON/OFF with delay time of 5 minutes.
- + Switch: Dimming and Tunable White (TW) change when TW luminaires are added to the network.
- + Plug & play features: Fully adjustable and fully programmable to meet customer needs.

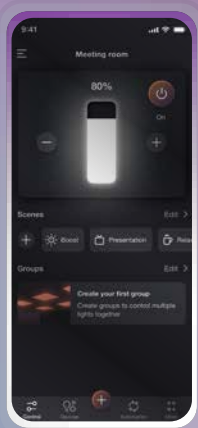
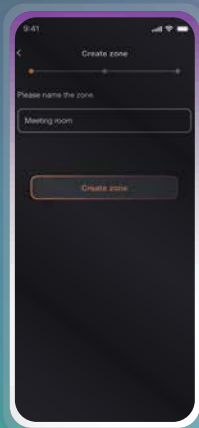
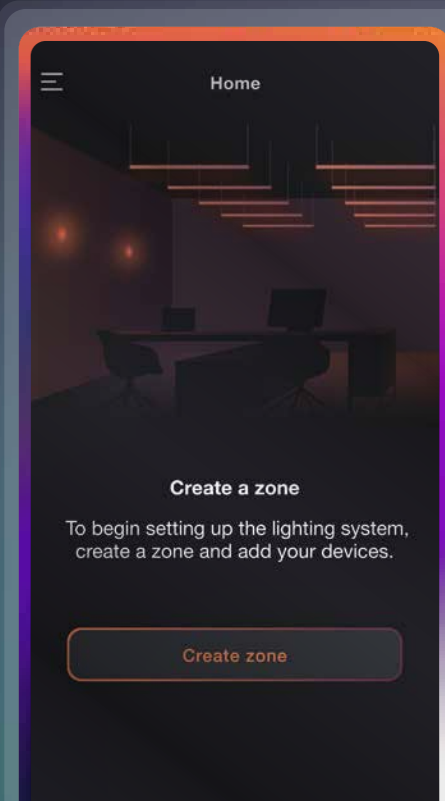
## CREATE ONE ROOM OR MANY ZONES

create  
new zone

start device  
discovery

allocate  
to zone

Fine-tune  
& complete



## EASY USE CASES ALL SIMPLE TO SET UP

### BASIC COMFORT

## MEETING ROOM

Adjust light level to your needs. Pre-configured out of the box with essential lighting controls: On/Off and dimming functionality.

RETROFIT TO DIMMABLE LED INSTALLATION



### SMART EFFICIENCY

## SINGLE OFFICE

Ready for operation directly after installation with factory-set presets: basic On/Off control, dimming capabilities and Tunable White adjustments – saving valuable setup time.

RETROFIT TO TUNABLE WHITE LED INSTALLATION



### ULTIMATE CONTROL

## STORAGE ROOM

Factory-configured with complete lighting control presets: manual On/Off & dimming functions, Tunable White adjustment, and automated presence-based On/Off control.

RETROFIT TO SENSOR BASED LIGHTING FOR ENERGY SAVING





# OUR COMPONENTS IN A NUTSHELL

Here are the key components of DIRECT EASY to enhance flexibility, efficiency, and ease of use. The system ensures an intuitive and adaptable solution for modern lighting projects.



## SOFTWARE

COMMISSIONING APP

Direct setup, no networks and no IT.  
Simple installation on every modern smartphone.

## MANUAL CONTROL

ROTARY DIMMER, BATTERY-LESS SWITCH  
PUSH BUTTON COUPLER

Manual control units for dimming,  
Tunable White and scenes.

## ENERGY SAVINGS

SENSORS

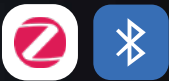
Automated lighting saves up to 50%  
more energy compared to LED Lighting  
without control.

## FLEXIBILITY

OPEN SYSTEM\*

Interoperability for greater flexibility in  
projects that integrate third-party devices  
to your lighting project.

\* Supports integration with all devices compliant with the Zigbee 3.0 standard. Full feature compatibility should be verified with the respective third-party manufacturer.



LEDVANCE

7 year system guarantee

**DID YOU KNOW?**  
There is a 7 year system guarantee on Zigbee luminaires combined with components like switches or sensors. No registration required.



\* Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions



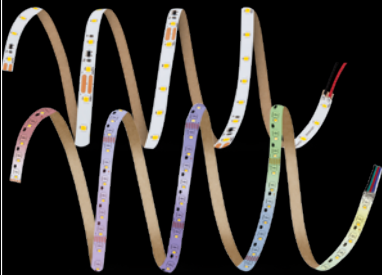
### SENSOR DIRECT LS/PD 7 IR CI ZB

- + Zigbee 3.0 certified light and presence sensor for ceiling installation
- + Passive infrared detection for motion sensing with LED function display
- + Accessory: SENSOR DIRECT CM KIT for surface mounting



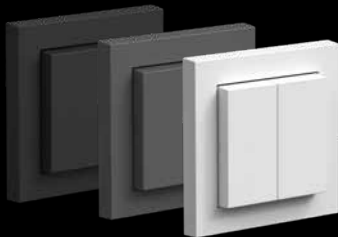
### MCU SELECT DIRECT

- + Zigbee 3.0 certified manual rotary control unit
- + Plug & play brightness, colour temperature, and RGB control
- + Interchangeable covers compatible with Gira and Busch-Jaeger brands



### LED STRIP CONTROL DIRECT

- + Zigbee 3.0 certified LED strip controller with Bluetooth setup
- + Plug & play operating mode manually adjustable via DIP switches (DIM, TW, RGBW, RGB+TW)
- + Input voltage: 12-24V DC (requires constant voltage LED driver)



### SWITCH KINETIC DIRECT 4B

- + Zigbee certified manual kinetic switch (wireless & battery-free)
- + Available in white, anthracite and black. Multiple switches can be connected via Zigbee network
- + Plug & Play on/off and brightness
- + Fit for industry-standard with 55x55mm frames, e.g. Gira E2



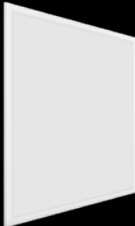
# OUR WIDE RANGE OF ZIGBEE LUMINAIRES GO BEST WITH DIRECT EASY

LEDVANCE  
7 year  
system  
guarantee

TUNABLE WHITE  
LUMINAIRES REQUIRE  
AT LEAST ONE MCU  
SELECT OR SENSOR  
DIRECT FOR SETUP  
WITH THE DIRECT  
EASY APP.

SUPERIOR CLASS

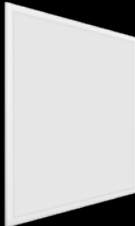
**Panel Tunable White / BIOLUX® (GEN2)**



Tunable White panel with CRI90 and HCL readiness.

SUPERIOR CLASS

**Panel FLEX**




Project luminaire with high efficiency and lifespan.

PERFORMANCE CLASS

**Panel IndiviLED® (GEN2)**

... coming soon



Perfect lighting with IndiviLED® optics and scale design.

PERFORMANCE CLASS


**Panel Comfort 1200x300**



More compact mechanical design: Only two suspensions are needed instead of three.

PERFORMANCE CLASS

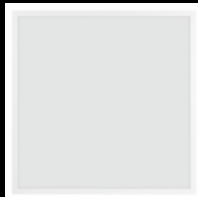
**Panel Protect (PL IP54 GEN2)**



The panel for heavy-duty: IP54 protection and other resistance features.

PERFORMANCE CLASS

**Panel Comfort (PFM GEN4)**



The panel for maximised savings and a more convenient installation.

PERFORMANCE CLASS


**Linear Surface IP44**



Low maintenance and low operational costs with quick and easy installation.

PERFORMANCE CLASS

**Downlight Comfort Opal & Comfort URG19**




The flexible downlight: four cut-out options within types for workstations or ancillary areas.

VALUE CLASS

**Surface Circular 500**

... coming soon



Highly versatile due to selectable power steps on the driver.

\* Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions



# THE POWER OF LIGHT MANAGEMENT

## DIRECT EASY

The low-level entry light control for simple retrofitting. Dim first, enhance later.

## 50% EXTRA SAVINGS & EXTENDED LUMINAIRE LIFE GUARDIAN OF EFFICIENCY

Intelligent sensors act as attentive guardians, illuminating spaces only when you need them. As daylight enters, artificial light gracefully adjusts in partnership, extending luminaire lifetime while ensuring your space receives precisely the light it deserves.

## CREATE YOUR INDIVIDUAL ENVIRONMENT ADJUSTABLE LIGHTING

Your lighting companion adapts to your unique needs throughout the day. Select brightness levels and colour temperatures that harmonise with your mood—from warm, nurturing tones to crisp, focused illumination that stands by you through every task.

## COMBINED EFFICIENCY THE POWER PARTNERSHIP

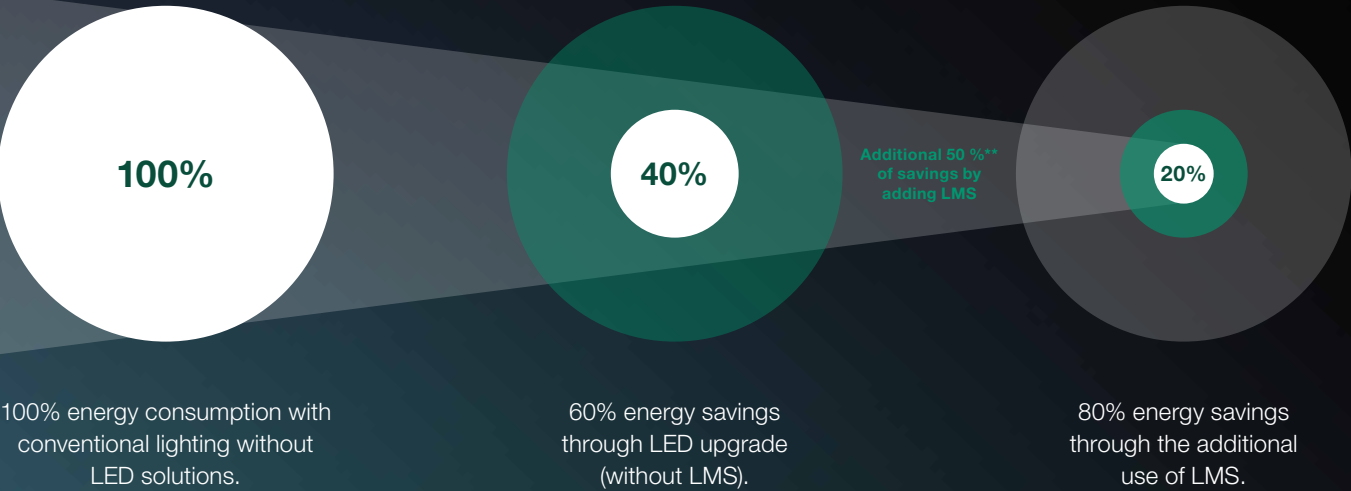
High-efficiency LED luminaires join forces with intelligent management systems, creating a powerful alliance that reduces energy consumption while enhancing quality. This partnership delivers substantial savings and includes a 7-year system guarantee\*.

\*Refer to [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee) for precise conditions

LED LIGHTING + LMS

# ENERGY SAVINGS

A standard LED upgrade delivers approximately 60% energy reduction, while implementing a light management system (LMS) provides an additional 50%\*\* savings on the remaining energy costs.



\*\* Based on facts from licht.de and data from LEDVANCE VIVARES dashboard monitoring of energy consumption



DIRECT EASY stands beside facility managers in their energy efficiency journey. It intelligently controls lighting based on presence and daylight to achieve up to 50% additional energy savings beyond LED conversion, creating sustainable workspaces that benefit both budgets and environmental commitments.

Name of product	EAN	Product Class	Im	Im/W	°	L70	L80	Dimensions Ø x H
DIRECT EASY LUMINAIRES								
PANEL TUNABLE WHITE								
BIOLUX HCL PL 600 S 40W TW ZB	4058075724549	■	4.400	110	90	50.000		595x595x11
BIOLUX HCL PL 1200 S 37W TW ZB	4058075724587	■	4.100	110	90	50.000		1195x295x11
PANEL FLEX								
PL FLEX 600 ZB S 30W 840	4099854513732	■	4.860	160	110	100.000	100.000	595x595x11
PL FLEX 600 ZB S 30W 830 U19	4099854513596	■	4.860	160	90	100.000	100.000	595x595x11
PL FLEX 600 ZB S 30W 840 U19	4099854513848	■	4.860	160	90	100.000	100.000	595x595x11
PANEL COMFORT 600								
PL CMFT 600 ZB P 28W 830	4099854513282	■	3.640	130	120	100.000	70.000	595x595x11
PL CMFT 600 ZB P 28W 840	4099854513336	■	3.640	130	120	100.000	70.000	595x595x11
PL CMFT 600 ZB P 28W 830 U19	4099854513312	■	3.640	130	90	100.000	70.000	595x595x11
PL CMFT 600 ZB P 28W 840 U19	4099854513350	■	3.640	130	90	100.000	70.000	595x595x11
PL CMFT 600 ZB P 33W 830	4099854513374	■	4.320	130	120	100.000	70.000	595x595x11
PL CMFT 600 ZB P 33W 840	4099854513695	■	4.320	130	120	100.000	70.000	595x595x11
PL CMFT 600 ZB P 33W 865	4099854513756	■	4.320	130	120	100.000	70.000	595x595x11
PL CMFT 600 ZB P 33W 830 U19	4099854513657	■	4.320	130	90	100.000	70.000	595x595x11
PL CMFT 600 ZB P 33W 840 U19	4099854513718	■	4.320	130	90	100.000	70.000	595x595x11
PL CMFT 600 ZB P 33W 865 U19	4099854513787	■	4.320	130	90	100.000	70.000	595x595x11
PL CMFT 600 ZB P 36W 93040 U19	4099854513800	■	4.200	130	90	100.000	70.000	595x595x11
PANEL COMFORT 1200								
PL CMFT 1200 ZB P 33W 830	4099854513206	■	4.320	131	120	100.000	70.000	1195x295x11
PL CMFT 1200 ZB P 33W 840	4099854513244	■	4.320	131	120	100.000	70.000	1195x295x11
PL CMFT 1200 ZB P 33W 830 U19	4099854513220	■	4.320	131	90	100.000	70.000	1195x295x11
PL CMFT 1200 ZB P 33W 840 U19	4099854513268	■	4.320	131	90	100.000	70.000	1195x295x11
PANEL PROTECT								
PL PROT 600 ZB P 36W 830	4099854514531	■	5.040	140	120	100.000	70.000	595x595x11
PL PROT 600 ZB P 36W 840	4099854514555	■	5.040	140	120	100.000	70.000	595x595x11
PL PROT 600 ZB P 36W 840 U19	4099854514593	■	5.040	140	90	100.000	70.000	595x595x11
LINEAR SURFACE IP44								
LN SF 600 ZB P 18W 830 WT IP44	4099854515170	■	2.250	125	110	70.000	70.000	608x168x63
LN SF 600 ZB P 18W 840 WT IP44	4099854515033	■	2.430	135	110	70.000	70.000	608x168x63
LN SF 1200 ZB P 32W 830 WT IP44	4099854515194	■	4.160	130	110	70.000	70.000	1176x166x63
LN SF 1200 ZB P 32W 840 WT IP44	4099854515095	■	4.384	137	110	70.000	70.000	1176x166x63
LN SF 1500 ZB P 45W 830 WT IP44	4099854515217	■	5.850	130	110	70.000	70.000	1476x166x63
LN SF 1500 ZB P 45W 840 WT IP44	4099854515156	■	6.165	137	110	70.000	70.000	1476x166x63
DOWNLIGHT COMFORT OPAL								
DL CMFT ZB D100 P 13W 93040 OP WT	4099854620119	■	1.430	110	100	100.000	70.000	116x48
DL CMFT ZB D150 P 18W 93040 OP WT	4099854620157	■	2.160	110	100	100.000	70.000	160x57
DL CMFT ZB D200 P 30W 93040 OP WT	4099854620232	■	3.600	110	100	100.000	70.000	215x59
DL CMFT ZB D250 P 42W 93040 OP WT	4099854620355	■	5.000	110	100	100.000	70.000	265x60
DOWNLIGHT COMFORT UGR19								
DL CMFT ZB D100 P 13W 93040 U19 WT	4099854620379	■	1.430	110	100	100.000	70.000	116x48
DL CMFT ZB D150 P 18W 93040 U19 WT	4099854620393	■	2.160	110	100	100.000	70.000	160x57
DL CMFT ZB D200 P 30W 93040 U19 WT	4099854620416	■	3.600	110	100	100.000	70.000	215x59
DL CMFT ZB D250 P 42W 93040 U19 WT	4099854620430	■	5.000	110	100	100.000	70.000	265x60
SURFACE CIRCULAR 500 ...COMING SOON								
SF CIRC 500 ZB V 42W 830 IP44	4099854514739	■	3.500	83	120	50.000		500x105
SF CIRC 500 ZB V 42W 840 IP44	4099854514777	■	3.500	83	120	50.000		500x105
DIRECT EASY COMPONENTS								
KINETIC SWITCH								
SWITCH KINETIC DIRECT 4B WT M ZB LEDV	4099854589799							81x81x17
SWITCH KINETIC DIRECT 4B WT G ZB LEDV	4099854589812							81x81x17
SWITCH KINETIC DIRECT 4B BK ZB LEDV	4099854589836							81x81x17
SWITCH KINETIC DIRECT 4B GR ZB LEDV	4099854589850							81x81x17
SENSOR								
SENSOR DIRECT LS-PD-7 IR CI ZB LEDV	4099854476358							88x88x55
SENSOR DIRECT CM KIT LEDV	4099854485770							87x87x45
MANUAL CONTROL UNIT								
MCU SELECT DIRECT 100-240 TW RGB ZBLEDV	4099854476334							80x80x53
LED STRIP CONTROL								
LED STRIP CONTROL DIRECT TW RGB ZB LEDV	4099854550386							145x47x16

\*Tunable white luminaires require at least one MCU SELECT or SENSOR DIRECT for setup with the DIRECT EASY App.



**LEDVANCE**

## **ABOUT LEDVANCE**

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](http://www.ledvance.com).**