LEDVANCE

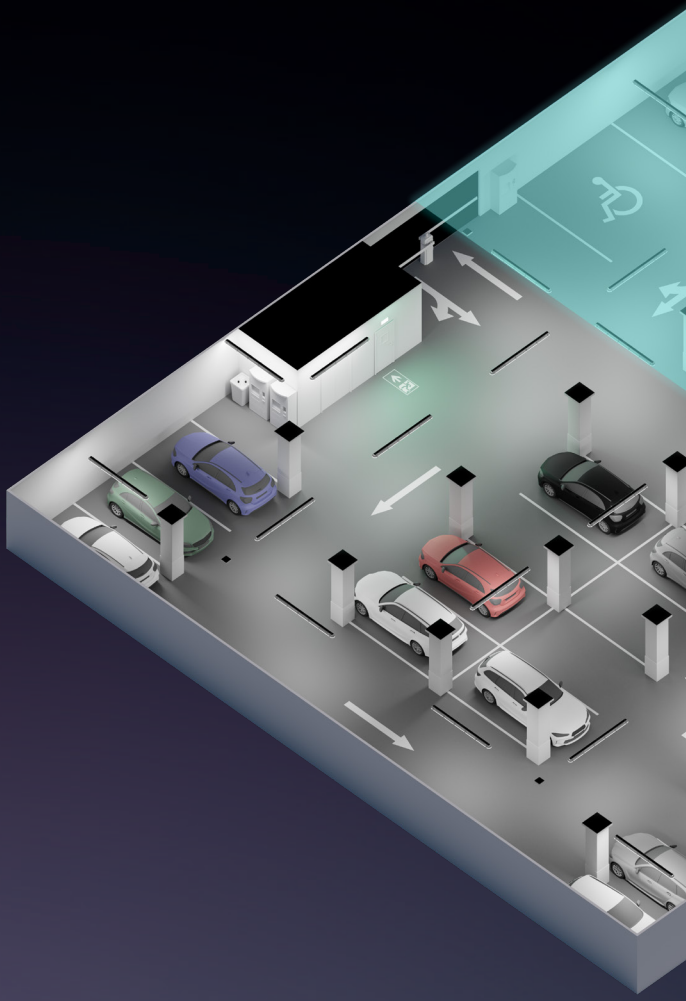
CONNECTED TUBE SYSTEM

OUR RELIABLE WIRELESS SOLUTION FOR PARKING AREAS

DIRECT EASY

EASY ON APP

CONNECTED TUBE SYSTEM



A SIMPLE SYSTEM
FOR PARKING AREAS AND WAREHOUSES

Set up in minutes via the DIRECT EASY app. No gateway, no Wi-Fi, no IT. Automatic energy savings through motion detection and daylight threshold control.

THE EASIEST WAY TO UPGRADE
LARGE-SCALE LIGHTING

Insert the LEDVANCE LED TUBE T8 CONNECTED, add the Connected Sensor and your entire area becomes fully automated.

SMART CONTROL
FOR EVERY ZONE

Create single or multiple zones, use master/slave sensors for full coverage and manage everything via the DIRECT EASY app, even in complex spaces.

DIRECT EASY

1 Download App by scanning QR-Code

2 Create a zone & assign devices with a swipe

3 Configure and fine tune on demand

Start now at ledvance.com/directeasy

AVAILABLE ON App Store

AVAILABLE ON Google Play

FEATURES FOR MANAGING YOUR AREAS

ADD DEVICES

Add LED Tube T8 Connected and the Connected Sensor High Bay / Connected Sensor Low Bay.

SET BEHAVIOR

Easy configuration. Set up light control: hold time, turn off/on, daylight threshold.

ZONE CONTROL

Create single or multiple zones for flexible setups.

MORE BENEFITS

+ Works completely without a gateway or network
+ Fast setup via Bluetooth
+ Control up to 100 Connected Tubes and 10 Connected Sensors in a zone
+ Cost-effective solution for energy savings
+ Retrofit-friendly, keep existing luminaires and insert the Connected Tube

CONNECTED SENSOR

+ Automatic lighting through occupancy detection
+ HB version for high-ceiling areas, LB version for lower mounting heights
+ Saves energy by switching or dimming lights based on presence

zigbee

Bluetooth®

LED TUBE T8 EM CONNECTED

+ Fits into existing luminaires with electromagnetic ballasts or AC mains
+ Works wirelessly with the Connected Sensors for automatic control
+ Long lifetime of up to 75,000 h

PERFOR-MANCE CLASS

zigbee

Bluetooth®

DIRECT ENERGY SAVINGS

Upgrade existing luminaires with Connected Tube components. Set up directly via app, save energy with sensor control and stay flexible across parking areas and warehouses.

LED TUBE T8 EM CONNECTED GEN 3

LED tube for electromagnetic control gear (CCG) works with Connected Sensors, shatterproof.

PRODUCT FEATURES

- Operates with LEDVANCE CONNECTED SENSOR DIRECT ZB
- Easy installation and control - with LEDVANCE DIRECT EASY App

PRODUCT BENEFITS

- Easy to install and set up via smartphone in minutes
- No gateway, cloud, or registration required
- Enhanced energy saving thanks to advanced lighting controls

AREAS OF APPLICATION

- General illumination within ambient temperatures from -20 … +50 °C
- Car parks, warehouses and production areas
- Industry

PERFOR-MANCE CLASS

GLASS | DIM [2] | CCG | 230V AC | IP20 | LEDVANCE 5 year guarantee [1]

PRODUCT NAME	GTIN (EAN)	W≙W		l [mm]	W	lm	lm/W	K		CRI	t [h] [3]	[4]	
LED TUBE T8 EM CONNECTED ZB P 600 mm 6.8 W 830	4099854577826	18 W	G13	604	6.8	1000	147	3000	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 600 mm 6.8 W 840	4099854577840	18 W	G13	604	6.8	1100	161	4000	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 600 mm 6.8 W 865	4099854577864	18 W	G13	604	6.8	1100	161	6500	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 1200 mm 15 W 830	4099854577888	36 W	G13	1213	15	2160	144	3000	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 1200 mm 15 W 840	4099854577901	36 W	G13	1213	15	2400	160	4000	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 1200 mm 15 W 865	4099854577925	36 W	G13	1213	15	2400	160	6500	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 1500 mm 23 W 830	4099854577949	58 W	G13	1513	23	3350	144	3000	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 1500 mm 23 W 840	4099854577970	58 W	G13	1513	23	3700	160	4000	190	80	75000		10
LED TUBE T8 EM CONNECTED ZB P 1500 mm 23 W 865	4099854577994	58 W	G13	1513	23	3700	160	6500	190	80	75000		10

CONNECTED TUBE SYSTEM COMPONENTS

Sensor for LED Connected TUBE.

PRODUCT NAME	GTIN (EAN)	INFRARED	L x W x H [mm] Ø x H [mm]		IP	t [h]		No.
LEDVANCE CONNECTED SENSOR LOW BAY GEN 3 PIR motion sensor enabling wireless control with LEDVANCE LED TUBE T8 Connected. No gateway, cloud, or registration required. Ideal for parking garages and warehouses. Up to 4 m mounting height.								
CONNECTED SENSOR LB	4099854501890	Passive infrared (PIR)	95 x 95 x 126 x 65	360	IP54	50000	27	1
LEDVANCE CONNECTED SENSOR HIGH BAY GEN 3 PIR motion sensor enabling wireless control with LEDVANCE LED TUBE T8 Connected. No gateway, cloud, or registration required. Ideal for parking garages and warehouses. 4-14 m mounting height.								
CONNECTED SENSOR HB	4099854501838	Passive infrared (PIR)	95 x 95 x 126 x 65	360	IP54	50000	27	1

[1] Refer to www.ledvance.com/guarantee for precise conditions | [2] Step dimmable with LEDVANCE Connected Sensor | [3] L70/B50 |
[4] Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)