LEDVANCE SMART FOR RESIDENTIAL

December 2019

LEDVANCE

The new Smart for Residential portfolio from LEDVANCE offers the comprehensive combination of innovation, quality, reliability and user-friendliness. LEDVANCE provides a suitable solution for a wide range of different needs for smart lighting.

YOUR EXPERT PARTNER FOR SMART LIGHTING

New possibilities with connected light

The market volume of Smart Home is projected to grow rapidly over the next few years. Based on our own studies, more than 60% of Europeans possess a smart product and nearly 40% already own a smart lighting product or plan to acquire one in the near future. And almost half of the end consumers questioned an installer to install their Smart Home products.

Time to take things a step further

Connected light is playing a central role within the living environment of the Smart Home concept and offers new design options for a cozy home and an increased feeling of security. Choose LEDVANCE as your expert partner to take things a step further. The new Smart for Residential portfolio from LEDVANCE offers a comprehensive range to serve the wide variety of your customer needs for different applications – from the living room to the kitchen.

YOUR ADVANTAGES:

High flexibility

The LEDVANCE Smart for Residential portfolio can be controlled by voice or via app – give your customer the choice they need.

Familiar system

Give your customer what they want – the LEDVANCE Smart for Residential portfolio is available with ZigBee 3.0 or Bluetooth technology. Easy set up and control due to familiar interfaces.

Attractive portfolio

For residential applications, which are perfectly designed for the needs of your customer: simple installation, good price-performance ratio and great features e.g. dimmer function, RGB mode.

zigbee
certified product

Bluetooth®

The LEDVANCE PARATHOM® ZigBee portfolio can be used with an external gateway or even more easily with the latest smart speaker e.g. Amazon Echo Plus, where the gateway is already integrated. Thanks to the latest technology of ZigBee 3.0 a high security standard is guaranteed and enables control from wherever you are.

COZY HOME AND HIGH SECURITY STANDARDS
The PARATHOM® ZigBee portfolio offers the basic functions on/off, dimmable, color change, scene creation, color temperature change (tunable white) as well as more complex functions e.g. wake-up light or home presence simulation in one single, reliable smart lighting solution.[1]

LIGHT IN ITS VARIETY
The Smart for Residential portfolio enables the easy creation of different light scenarios - dimmed, from warm to cool white and multicolor for choosing from 16 million colors, with lamps and luminaires and as here with LED Strip

MORE COMFORT WITH VOICE-CONTROL
Intelligent, connected light comfortably controlled via voice commands in 3 easy steps: download relevant partner app, connect to the partner gateway and configure your lights.

[1] Depending on the compatibility of the partner solution. The hardware and software requirements as well as any other requirements of the manufacturer have to be met.

VOICE CONTROL

With integrated gateway

Smart speaker
(Amazon Echo Plus or Echo Show)

Without integrated gateway

GATE WAY +

Smart speaker (e.g. Amazon Echo
or Google Nest devices)

OR

APP CONTROL

GATE WAY +

Partner Gateway   Partner App

= SMART HOME

With the PARATHOM® ZigBee portfolio smart lighting can be integrated in already installed or preferred independent and compatible systems.

Compatible Gateways:	Rexel Gateway
	Philips Hue Bridge
	Deutsche Telekom
	Qivicon Smart Hub
	Schwaiger Gateway
	Alexa Echo Plus
	Alexa Echo Show2
	Samsung SmartThings
	SMART HOME by hornbach
	homee
	Cozify

PARATHOM® ZigBee Portfolio

zigbee certified product

1   2   3   4   5   6

Product name	GTIN (EAN)	w≙W	≋	W	lm	💡	K	Ra	⌒	Ø d [mm]	t [h] 1	📋 2	💡 No.
												2 year guarantee	3
ZB PCLA60RGBW 10W 230V FR E27 4X1 LEDV	4058075**371750**	60W	E27	10	800	✓	2000...6500K	80	✓	60	20000	A+	1
ZB PCLA60RGBW 10W 230V FR B22D 4X1 LEDV	4058075**371736**	60W	B22d	10	800	✓	2000...6500K	>80	✓	60	20000	A+	2
ZB PCLB40D 6W/827 230VFR E14 4X1 LEDV	4058075**371774**	40W	E14	6	470		2700K	>80	✓	38	20000	A+	3
ZB PCLB40TW 6W 230VFR E14 4X1 LEDV	4058075**371798**	40W	E14	6	470		2700...6500K	>80	✓	38	20000	A+	3
ZB PPAR16D 4,5W/827 230V GU10 4X1 LEDV	4058075**371811**	50W	GU10	4,5	350		2700K	>80	✓	50	20000	A+	4
ZB PPAR16RGBW 5,5W 230V GU10 4X1 LEDV	4058075**371835**	50W	GU10	5,5	350	✓	2000...6500K	>80	✓	50	20000	A+	4

Product name	GTIN (EAN)	W	lm	💡	K	lm/W	⌒	t [h] 1	△°	📋 2	💡 No.
									IP 20	2 year guarantee	3
ZB FLEX RGBW 3P 4X1 LEDV	4058075**371958**	64	700	✓	2000...6500K	11	✓	20000	120°	A	5

Product name	GTIN (EAN)	L × W × H [mm]	💡 No.
			IP 20 · 2 year guarantee · 3
ZB PLUG 230V 4X1 LEDV	4058075**371934**	63x60x60	6

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | 1 L70/B50 | 2 Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | 3 You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

The PARATHOM® Bluetooth portfolio offers a wide range of advantages. Using the Bluetooth technology, it can be controlled via voice or app. Thanks to the common technology of Bluetooth an easy set-up and control is ensured. For an advanced home the PARATHOM® Bluetooth lamps can be integrated in a Bluetooth mesh network via the LEDVANCE SMART⁺ app.
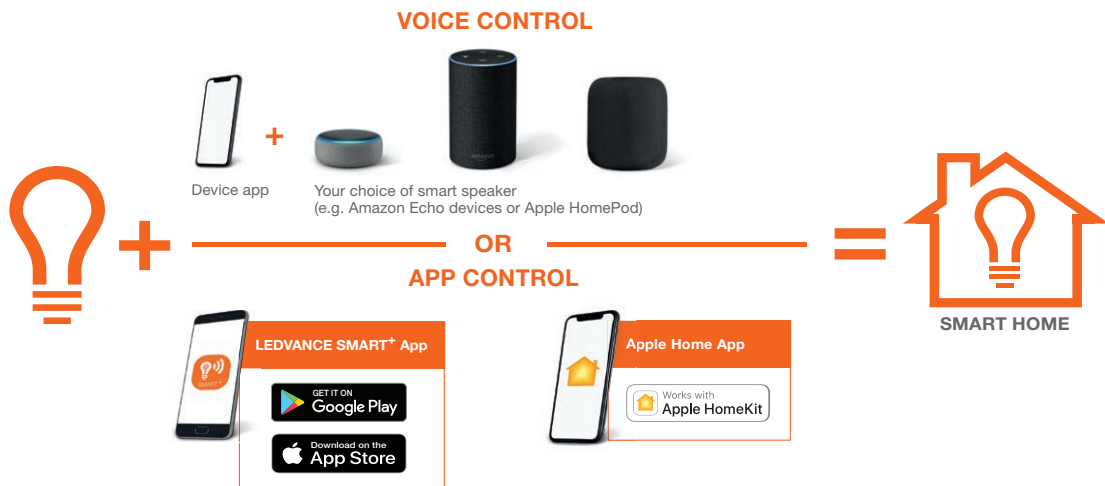
RELIABLE CHOICE
The PARATHOM® Bluetooth portfolio offers the basic functions on/off, dimmable, color change and color temperature change (tunable white) in one single convenient and user-friendly smart lighting solution.

COMFORT THROUGH VOICE-CONTROL
With your choice of different smart speakers the compatible products can be easily controlled via voice command.

EASY SET-UP
Set up in less than one minute with no gateway required and use all functions via app or voice control. Download the LEDVANCE app and configure the Smart Home products via Bluetooth.

VOICE CONTROL

Device app   Your choice of smart speaker
(e.g. Amazon Echo devices or Apple HomePod)

OR
APP CONTROL

LEDVANCE SMART+ App

GET IT ON
Google Play

Download on the
App Store

Apple Home App

Works with
Apple HomeKit

SMART HOME

PARATHOM® Bluetooth Portfolio

❈ Bluetooth®

1   2   3   4   5

Product name	GTIN (EAN)	W→W		W	lm		K	Ra		Ø d [mm]	t [h] [1]	[2]	No.
												2 year guarantee [3]	
BT PCLA60D 6,5W/827 230VFILCL E27 4X1 LEDV	4058075**372016**	60W	E27	6,5	806		2700	>80	✓	60	20000	A++	1
BT PCLA60RGBW 10W 230V FR E27 4X1 LEDV	4058075**371972**	60W	E27	10	810	✓	2000...6500	80	✓	60	20000	A	2
BT PCLA60D 9W/827 230VFR E27 4X1 LEDV	4058075**371996**	60W	E27	9	800		2700	80	✓	60	20000	A+	3

Product name	GTIN (EAN)	W	lm		K	Ra		lm/w	∠°	[2]	No.
										IP20 2 year guarantee [3]	
BT FLEX RGBW 3P 4X1 LEDV	4058075**372054**		480	10	✓	2000...6500K	80	✓	50	120°	A+	4

Product name	GTIN (EAN)	L × W × H [mm]	No.
			IP20 2 year guarantee [3]
BT PLUG 230V 4X1 LEDV	4058075**372030**	85x58x63	5

All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value. | [1] L70/B50 | [2] Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E (lowest efficiency) | [3] You will find further information and the exact guarantee terms and conditions at www.ledvance.com/guarantee

ABOUT LEDVANCE

With offices in more than 50 countries and business activities in more than 140 countries, LEDVANCE is one of the world's leading general lighting providers for professional users and end consumers. Having emerged from the general lighting business of OSRAM GmbH, LEDVANCE offers a wide-ranging assortment of LED luminaires for a broad spectrum of application areas, intelligent lighting products for Smart Homes and Buildings, one of the largest LED lamps portfolios in the industry as well as traditional light sources.

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LEDVANCE is the expert partner for installers and lighting professionals. Our product portfolio includes a broad range of innovative LED lamps in outstanding brand quality to complementour extensive range of luminaires. You will find more information on our lamp and service offering online at
www.ledvance.com

With our mobile apps and online tools you can calculate potential savings for your next LED project in no time at all, find matching lamps, luminaires, strips or drivers and scroll through the latest catalogs: www.ledvance.com/tools

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