



Wireless LED drivers for flexible lighting solutions

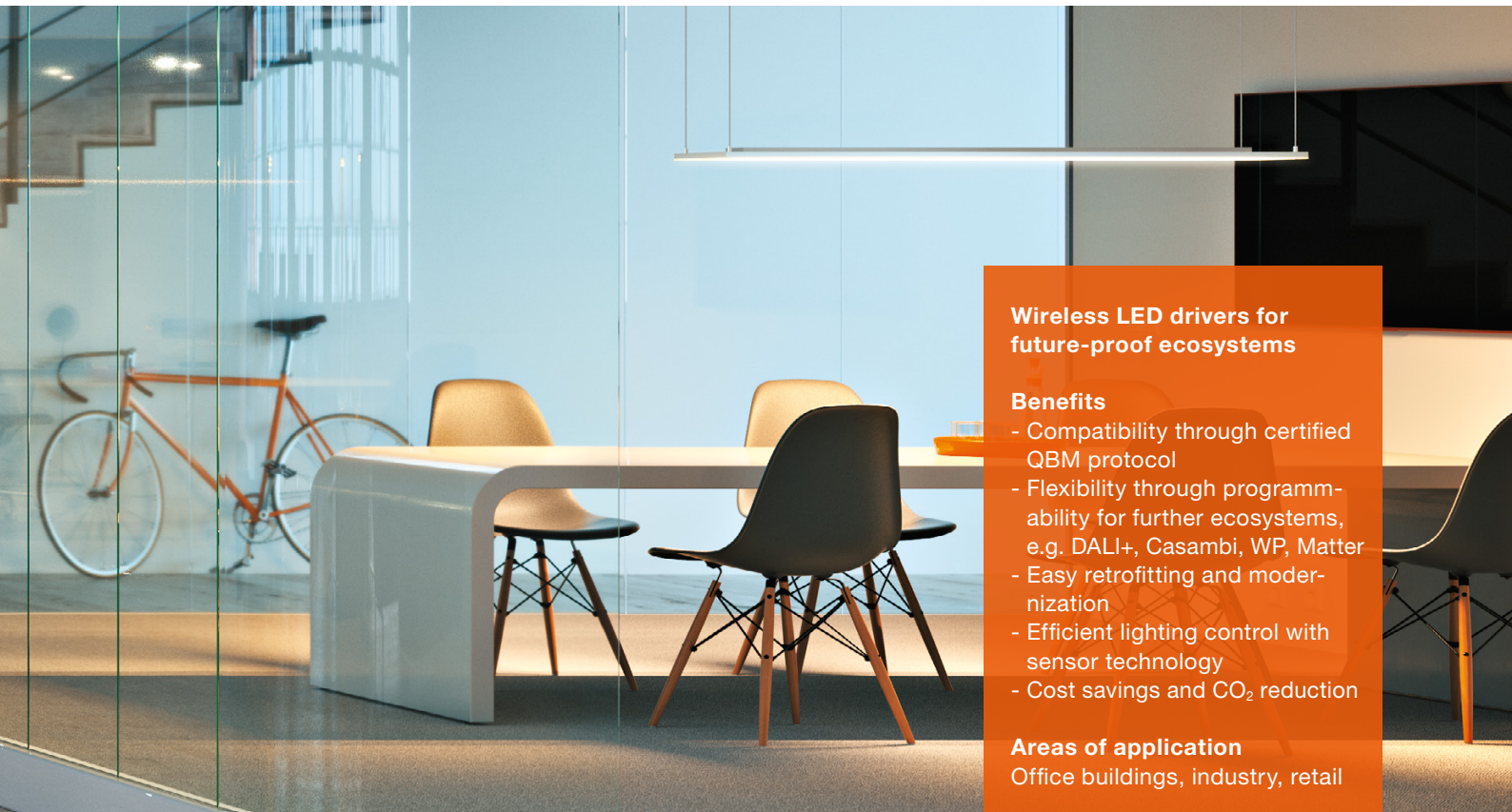
Modern illumination management with OPTOTRONIC Wireless intelligent (OT Wi)

Discover efficient solutions with our wireless LED driver portfolio. They enable you to install holistic systems easily and wirelessly – in offices as well as in retail or industrial applications.

Light is OSRAM

OSRAM

Flexible lighting infrastructure



Wireless LED drivers for future-proof ecosystems

Benefits

- Compatibility through certified QBM protocol
- Flexibility through programmability for further ecosystems, e.g. DALI+, Casambi, WP, Matter
- Easy retrofitting and modernization
- Efficient lighting control with sensor technology
- Cost savings and CO₂ reduction

Areas of application

Office buildings, industry, retail

Wireless components for the future

For more information about the wireless LED drivers, please click here:
<https://www.osram.com/wireless-driver>

Today's light communicates wirelessly

Through wireless communication, modern lighting infrastructures open up a wealth of options for efficient light management. With wireless solutions from OSRAM, all options for intelligently networked lighting are open to you. Our OPTOTRONIC® Wireless intelligent (OT Wi) LED drivers are the centerpiece of these flexibly controllable systems.

Variability through different protocols

OPTOTRONIC® Wireless intelligent (OT Wi) LED drivers from OSRAM open up extensive design freedom through delivery with different communication protocols, while using the same hardware. By default, the LED drivers are equipped with Qualified Bluetooth Mesh (QBM) or also Casambi. On request, other standard protocols such as DALI+, Wirepass or Matter can be provided on short notice. In manufacturing, the LED drivers are then programmed and declared accordingly.

Flexible lighting control for changes in room usage

In many buildings, wiring is not possible, for example because of glass walls. With our wireless LED drivers, the lighting system is efficiently implemented regardless of structural conditions. Mobile light sources such as floor-standing luminaires can be switched on centrally. In case of changes in room usage, the system can be flexibly adjusted – without wiring and structural modifications.

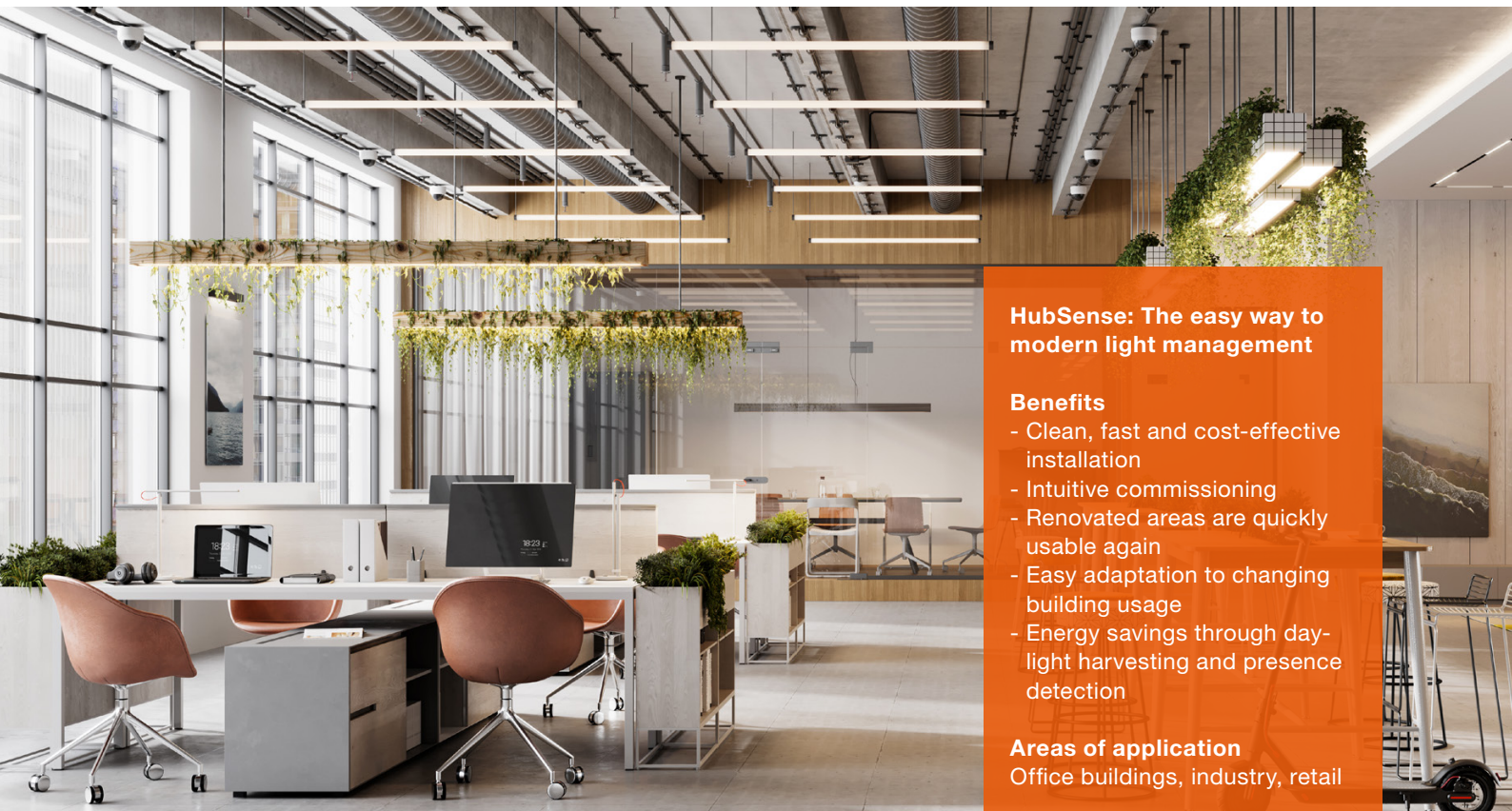
QBM wireless LED drivers: Compatible with HubSense

HubSense – a complete system with all-round services from a single source

With this scalable retrofit solution, you can bring existing installations in offices and industrial buildings up to the latest state of the art – quickly, easily and cost-effectively. Independent of structural conditions, without a gateway and with the open radio standard Qualified Bluetooth Mesh (QBM). The wireless LED drivers are the center-piece of the installation, and the standardized protocol means that the system can be easily scaled and extended as required.

From the wireless LED driver to the complete system

Using HubSense, lighting installations in buildings can, for example, be gradually combined in individual sections to create a consistent infrastructure. On top of that, intuitive system commissioning enables a time-saving and efficient workflow.



HubSense: The easy way to modern light management

Benefits

- Clean, fast and cost-effective installation
- Intuitive commissioning
- Renovated areas are quickly usable again
- Easy adaptation to changing building usage
- Energy savings through day-light harvesting and presence detection

Areas of application

Office buildings, industry, retail

Modernization made easy: HubSense

More about the system:

<https://www.osram.com/hubsense>

OPTOTRONIC® Wireless intelligent (OT Wi) LED drivers

	Product description	EAN	Wireless protocol	V _{out} [V]	I _{out} [mA]	Length [mm]	Width [mm]	Height [mm]
Compact	OT Wi 15/220–240/1A0 NFC BL LP	4062172227810	QBM	10–54	150–1,050	97	43	22
	OT Wi 15/220–240/1A0 NFC CA LP	4062172227971	Casambi					
	OT Wi 25/220–240/700 NFC BL LP	4062172227834	QBM	10–54	180–700	97	43	22
	OT Wi 25/220–240/700 NFC CA LP	4062172227995	Casambi					
	OT Wi 40/220–240/1A0 NFC BL LP	4062172227858	QBM	10–54	350–1,050	97	43	22
	OT Wi 40/220–240/1A0 NFC CA LP	4062172228015	Casambi					
	OT Wi 15/220–240/1A0 NFC BL LP I	4062172227872	QBM	10–54	150–1,050	150	43	22
	OT Wi 15/220–240/1A0 NFC CA LP I	4062172228039	Casambi					
	OT Wi 25/220–240/700 NFC BL LP I	4062172227919	QBM	10–54	180–700	150	43	22
	OT Wi 25/220–240/700 NFC CA LP I	4062172228053	Casambi					
	OT Wi 40/220–240/1A0 NFC BL LP I	4062172227933	QBM	10–54	350–1,050	150	43	22
	OT Wi 40/220–240/1A0 NFC CA LP I	4062172228077	Casambi					
Linear	OT Wi 35/220–240/400 D NFC BL L	4062172267373	QBM	54–240	75–400	280	30	21
	OT Wi 35/220–240/400 D NFC CA L	4062172267434	Casambi					
	OT Wi 75/220–240/550 D NFC BL L	4062172267397	QBM	54–240	125–550	280	30	21
	OT Wi 75/220–240/550 D NFC CA L	4062172267458	Casambi					
	OT Wi 100/220–240/750 D NFC BL L	4062172267410	QBM	54–260	100–750	280	30	21
	OT Wi 100/220–240/750 D NFC CA L	4062172267472	Casambi					

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