



# OLD BUILDING – MODERN LIGHTING SYSTEM

VALDA & PARTNER GMBH, WINTERTHUR



## FACTS AT A GLANCE

### ALWAYS THE BEST LIGHT

The VIVARES Zigbee light management system automatically adjusts the light level to changes in daylight. With different light profiles, the optimum lighting can also be selected for each activity.

### EVERYTHING UNDER CONTROL

With the monitoring function, the status (switch-on time, consumption level, etc.) of each individual luminaire can be conveniently viewed and readjusted as required.

### IDEAL SOLUTION FOR OLD BUILDINGS

The wireless connected system is also particularly suitable for the modernization of existing buildings thanks to the practical installation kits - especially if building conditions make wiring a challenge.

## VIVARES ZIGBEE SYSTEM



# WIRELESS CONNECTED – VIVARES ZIGBEE LIGHT MANAGEMENT SYSTEM

The VIVARES Zigbee lighting management system from LEDVANCE provides individual lighting solutions with a high level of efficiency and user-friendliness, particularly in the modernization of existing buildings.

## THE CHALLENGE

In modern offices, the light only shines where it is really needed - and as closely as possible to the requirements of the respective workplaces. With this in mind, the offices of the construction company Valda & Partner GmbH in a listed building in Winterthur with low ceiling heights were to be equipped with a space-saving, efficient and flexible lighting system. This was to give the office rooms more brightness and at the same time create a pleasant atmosphere for employees and visitors.

## THE SOLUTION

The customer opted for the VIVARES Zigbee lighting management system from LEDVANCE. This combines quick installation, easy commissioning and simple handling with optimized lighting solutions and efficient energy use. The wireless connected system is particularly suitable for use in existing buildings where, for example, structural conditions make cabling impossible. Thus, the LEDVANCE VIVARES Zigbee light management system with 13 BIOLUX HCL PANEL ZIGBEE luminaires, 3 VIVARES ZIGBEE SENSORS, 3 VIVARES ZIGBEE COUPLERS and one VIVARES ZIGBEE CONTROL were installed in the office and meeting room. The mounting of the BIOLUX HCL PANEL ZIGBEE luminaires on the ceiling was done with the LEDVANCE PANEL SURFACE MOUNT KIT.

## THE BENEFITS

The modern LED lighting according to DIN standards creates more space by eliminating the floor luminaires and facilitates work at the screen. And whether it's a customer presentation or a joint lunch - with the easily selectable lighting profiles of the VIVARES system, the lighting in the meeting room can now be flexibly adapted to the respective meeting situation. In addition, the lighting quality and intensity in the rooms have been significantly improved from Ø 300 lux to Ø 700 lux. And thanks to transparent energy monitoring via the VIVARES cloud service, the customer always has the costs clearly and easily under control.

## SUMMARY

The construction company Valda & Partner GmbH wanted to modernize the lighting of their offices in a listed building in Winterthur with an efficient, flexible and interactive light management system. LEDVANCE equipped the office and the meeting room with the wireless VIVARES Zigbee light management system including LED Panel BIOLUX luminaires. The system impresses with a comfortable handling, an efficient energy use, an automatic adjustment of the light level to the daylight and individually adjustable light profiles. Thanks to the VIVARES system, the rooms have a noticeably higher quality of light and offer the required flexibility of use.

„The conversion was a complete success. The goals we wanted to achieve with the new lighting have even been exceeded: The new light makes work easier and our employees feel fitter and happier overall.“

Thomas Valda, CEO Valda & Partner GmbH, Winterthur



Space-saving, efficient, user-friendly - the BIOLUX HCL PANEL ZIGBEE.



Customer meeting, concentrated work on a presentation or relaxed team event - the individually selectable light profiles always provide the appropriate lighting.



Innovative lighting technology in historic building.