

**LEDVANCE**

OFFICE LIGHTING

LIGHTING FOR OFFICES, CONFERENCE ROOMS,
CORRIDORS AND KITCHENS



LIGHT MEANS EFFICIENCY

OFFICE LIGHTING

Adequate lighting in the office is crucial for the health, well-being and productivity of employees. A combination of daylight and artificial light is the best solution to minimize eye fatigue and improve concentration. Modern offices use LED fixtures with the ability to adjust the light intensity and color temperature of the light depending on the time of day or the type of work being performed. Evenness of lighting and elimination of glare on monitors is also important. Good quality light creates a pleasant working environment and promotes efficiency.

RECOMMENDED PRODUCTS



PANEL BIOLUX HCL

- Luminaire suitable for lighting control using VIVARES DALI, VIVARES DALI HCL and DALI-2 systems
- Allows customized lighting thanks to Tunable White feature
- Ra 90 light quality provides a more relaxing atmosphere in HCL (Human-Centered Lighting) applications
- Compatibility with VIVARES CLOUD SERVICE for energy monitoring
- External DALI-2 power supply for greater flexibility and easy installation
- Reliable glare reduction (UGR < 19)





OFFICE LINEAR

- Highly versatile with a choice of light colours and wattage
- High efficiency of up to 130 lm/W
- High CRI index for better light quality CRI>90
- Lifetime: 100,000 hours
- Also available in DALI version



LINEAR IndiviLED® DIRECT GEN 2

- Easy upgrade of light source and power supply (EVERLOOP)
- High versatility with a choice of light outputs
- High colour rendering index CRI90
- Uniform light distribution and glare reduction (UGR ≤ 19)
- Various mounting options: built in ceiling, pendant, light lines
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance



SURFACE FLAT

- Easy upgrade of light source, power supply and sensor (EVERLOOP)
- High versatility with selectable power levels.
- Indoor luminaire with high luminous efficiency up to 140 lm/W
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance



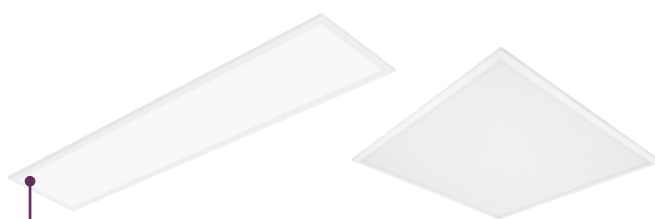
DOWNLIGHT COMFORT

- Highly versatile with a choice of light colours and wattage
- High energy saving due to luminous efficiency of 129 lm/W
- High color rendering index CRI: >90
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance



FLEX PANEL

- High versatility with a choice of light outputs
- High energy saving due to luminous efficiency of 169 lm/W
- Low ripple light thanks to a special electronic control gear
- Flush mount, recessed mount and suspended mount
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance



PANEL COMFORT

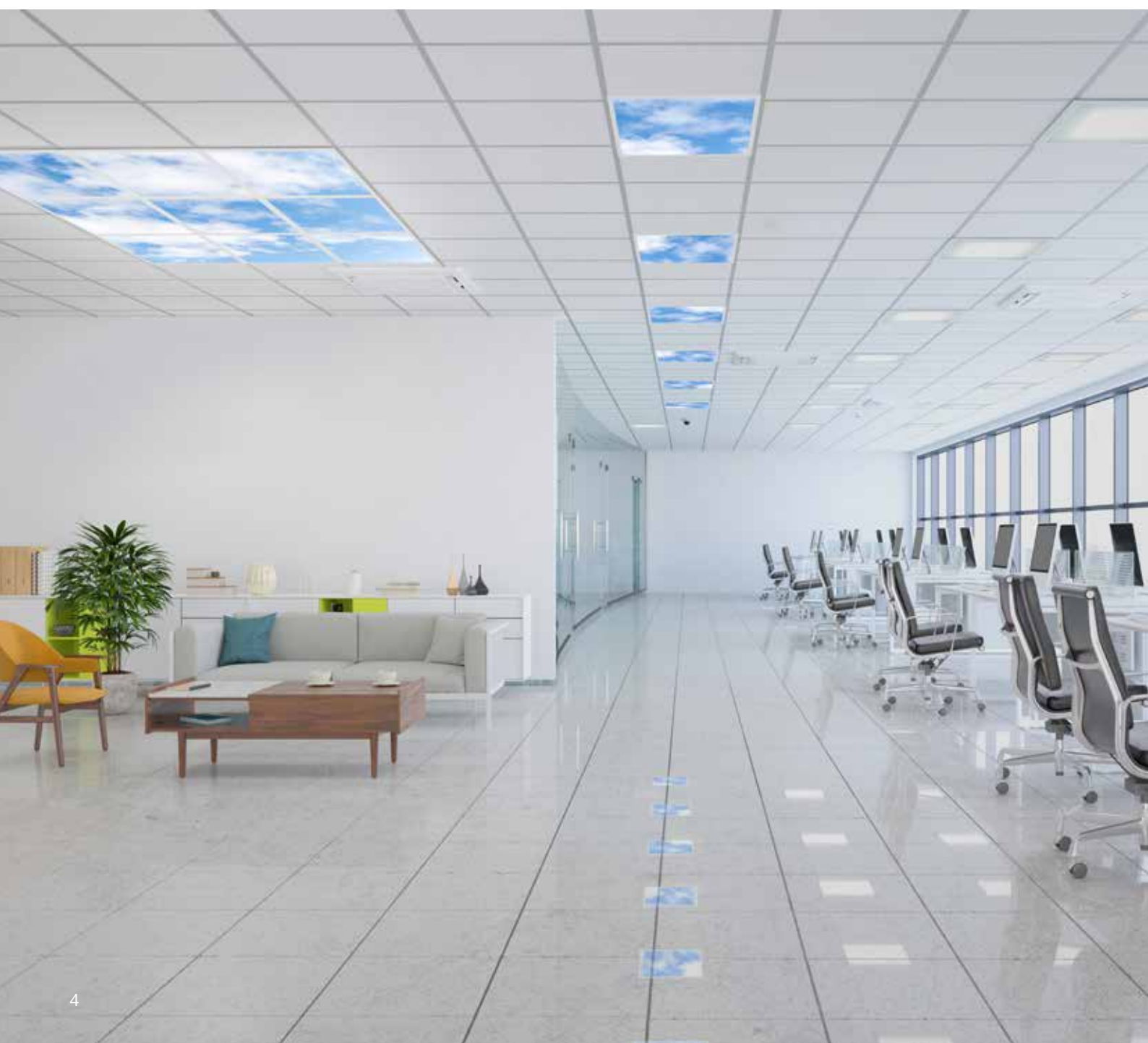
- High versatility with a choice of light outputs
- Energy-efficient luminaires for classrooms
- Low flicker and reliable glare reduction (UGR<19)
- Flush mount, recessed mount and suspended mount
- Available in sizes 600×600, 625×625, 1200×300 mm
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance





PANEL PRINT SKY

- Panel surface imitating the sky
- Luminous ceiling creates a soothing atmosphere
- Available as a single panel or as a set of 6 or 9 panels
- Available in 600×600 and 625×625 mm sizes
- Other images, custom designs and logos upon request
- Version with DALI ECG available



THE END CROWNS THE WORK

We support every project at every stage – from initial design, through customized solutions, all the way to project completion. LEDVANCE PROJECT SERVICES transforms your ideas into unique solutions.



LEDVANCE

PROJECT
SERVICES



CUSTOMIZED SOLUTIONS

Do you have a project where you need to create unique lighting, but none of the fixtures in our range are suitable? No problem. We can transform standard lighting fixtures into unique solutions tailored to the specific needs of your project.



PERFORMANCE AND TECHNICAL MASTERY

Our engineering experience and responsiveness allow us to effectively deliver solutions tailored to the complexity of each project.



COMPREHENSIVE QUALITY ASSURANCE

We ensure the highest quality through rigorous testing, certified technology and a 5-year warranty, backed by a network of European partners.

TESTING

Our products are tested in our in-house R&D center to ensure quality to the highest standards.



CUSTOMIZED
SOLUTION
+
LAB TESTS
=
PROVEN
QUALITY



IP test in a water chamber



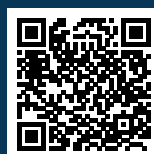
Electromagnetic compatibility / EMC testing



LED life testing



MOLSHEIM INNOVATION CENTER



What does the place where the latest lighting technologies are created look like? Take a behind-the-scenes look at LEDVANCE's Innovation Center in France - where automation, 3D printing and state-of-the-art labs come together to create customized products for all our customers.



AREAS OF APPLICATION



MEETING
ROOMS



CORRIDORS



RECEPTION
AREAS



KITCHENS



OFFICE
PREMISES



WARE-
HOUSES

BIOLUX HCL PANEL

SUPPORTS NATURAL BIORHYTHM

PANEL BIOLUX HCL luminaires are a state-of-the-art Human Centric Lighting (HCL) solution that adapts to the natural rhythm of the day and promotes the well-being and concentration of users. They are an ideal choice for offices, reception areas and conference rooms where lighting flexibility and support for the human biorhythm are important.



CRI 90

Good color rendering provides natural and vivid tones, ideal for work environments where authentic hues are important.



TUNABLE WHITE

Adjustable light color temperature from 2700 K to 6500 K allows you to adjust the lighting to suit your current needs and time of day.



DALI-2 TECHNOLOGY

Energy Monitoring and Maintenance Assistance



LOW GLARE

Low ripple light thanks to a special ECG



DALI-2 MCU
LEDVANCE LIGHT
MANAGEMENT
SYSTEMS



DALI
POWER
LEDVANCE
BRANDS



VIVARES

It is a lighting management system, an umbrella brand for all lighting solution options.



OFFICE SPACE LEDVANCE, PRAGUE

When creating the new LEDVANCE office space, we took the opportunity to modernize the lighting and design a pleasant working environment where we spend a significant part of our day. In the main work areas, we installed IndiviLED linear suspended luminaires with direct and indirect distribution, greatly enhancing visual comfort. For office lighting, we selected a color temperature of 4000 K, which meets standard office requirements and supports concentration and productivity. In contrast, in areas that are not primary workspaces but remain important – such as kitchens, restrooms, and the central corridor – we used a warmer, relaxing 2700 K color temperature with downlight fixtures to create a welcoming atmosphere. The reception area, which functions as a permanently occupied workspace without access to daylight, was equipped with lighting controlled according to Human Centric Lighting (HCL) principles. This solution supports employee well-being and helps maintain healthy biological rhythms. The entire lighting system is managed through the DALI protocol, enabling automatic adjustment of lighting intensity based on occupancy and available daylight, ensuring both maximum energy efficiency and comfort.



LEDVANCE® LINEAR IndiviLED® DIRECT/INDIRECT

- Easy upgrade of light source and power supply (EVERLOOP)
- High versatility with a choice of light outputs
- High colour rendering index CRI90
- Uniform light distribution and glare reduction ($UGR \leq 19$)
- Various mounting options: built in ceiling, pendant, light lines
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance





ORDERING PARTY:

LEDVANCE s.r.o.

PROJECT:

New LEDVANCE office lighting

TYPE:

Offices

TECHNOLOGY:

LED

PRODUCTS:

LEDVANCE® IndiviLED
LEDVANCE® BIOLUX PANEL HCL
LEDVANCE® BIOLUX
DOWNLIGHT HCL
LEDVANCE® DOWNLIGHT UGR
LEDVANCE® SPOT
LEDVANCE® EMERGENCY



PANEL BIOLUX HCL LEDVANCE®

- Luminaire suitable for lighting control using VIVARES DALI, VIVARES DALI HCL and DALI-2 systems
- Allows customized lighting thanks to Tunable White feature
- Ra 90 light quality provides a more relaxing atmosphere in HCL (Human-Centered Lighting) applications
- Compatibility with VIVARES CLOUD SERVICE for energy monitoring
- External DALI-2 power supply for greater flexibility and easy installation
- Reliable glare reduction (UGR < 19)





OFFICE SPACE

KRIJTLAND WONEN, SIMPELVELD, THE NETHERLANDS

LEDVANCE, in cooperation with installation company LS Elektrotechniek, has completed a lighting project for the offices of Krijtland Wonen. The goal was to create a modern, flexible and sustainable work environment that also met health and safety standards.

The new LED system saved more than 60% of energy, which had a significant impact on costs. LINEAR INDIVILED D/I type DALI-2 luminaires with indirect lighting activated in the absence of

people and SPOT DK FIX DALI-2 basic luminaires were installed. Stylish TRACKLIGHT PENDANT luminaires were used in the kitchens. The renovation has contributed not only to savings, but also to the comfort of employees. The new office layout has made it possible to introduce flexible workspaces and supports the "remote workplace" concept. The entire project demonstrates how design, functionality and sustainability can be combined – with maximum user benefits and operating costs.

LEDVANCE® LINEAR INDIVILED D/I DALI-2

- Easy upgrade of light source and power supply (EVERLOOP)
- High versatility with a choice of light outputs
- High colour rendering index CRI90
- Uniform light distribution and glare reduction ($UGR \leq 19$)
- Various mounting options: built in ceiling, pendant, light lines
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance





ORDERING PARTY:

Krijtland Wonen, Simpelveld,
Netherlands

PROJECT:

Upgrade lighting system to LED
technology with DALI-2 luminaires
with KNX

TYPE:

Office lighting

TECHNOLOGY:

LED

PRODUCTS:

LEDVANCE® LINEAR IndiviLED D/I
DALI-2

LEDVANCE® SPOT DK FIX DALI-2

LEDVANCE® TRACKLIGHT
PENDANT



LEDVANCE® SPOT DK FIX DALI-2

- Dimmed light: Special design for greater light comfort with low glare
- Discreet appearance thanks to very narrow frame
- Luminous flux control with switches on the power supply
- Easy installation and electrical connection thanks to tool-free electrical connectors
- SCALE Design – great looks, high-quality materials, and a compact size that complements any space.





OFFICE SPACE

GREMI INSTALLADORS, BARCELONA, SPAIN

LEDVANCE has designed a state-of-the-art LED P 1500 strip system for Gremi Installadors headquarters in Barcelona. The goal was to reduce energy costs while improving the lighting quality of the office space, taking into account architectural standards and requirements.

Gremi Installadors, a non-profit organization representing more than 1,100 installation companies, chose LEDVANCE because of their long-standing partnership. The result is a custom-designed system consisting of twelve components – including LED strips, profile covers and power supplies – that fully adapts to the needs of the modern working environment. LED strips P 1500 with high luminous efficiency (129 lm/W),

luminous flux of 1500 lm/m and excellent color rendering ($R_a > 90$) provide pleasant and functional lighting. The self-adhesive design allows for quick and discreet installation directly into architectural elements of rooms.

The entire project, from initial consultation to delivery, went smoothly – and the client expressed great satisfaction. Thanks to LEDVANCE's professional service and high-quality products, the result was a stylish, efficient, and fully compliant office lighting solution.



LEDVANCE® LED STRIP P-1500/940/5

- Flexible LED strips for a wide range of design applications
- Easy installation, no tools required for connection
- Easy installation on many smooth surfaces thanks to the self-adhesive tape on the back.
- Maximum flexibility with a wide range of accessories
- Easy connection thanks to integrated cables on both sides





ORDERING PARTY:

Gremi D'Installadors, Barcelona

PROJECT:

LED strips as a design element to meet all office lighting requirements

TYPE:

Office lighting

TECHNOLOGY:

LED

PRODUCT:

LEDVANCE® LED STRIP
P-1500/940/5





OFFICE AND PRODUCTION SPACE SERVEX B.V., PANNINGEN, THE NETHERLANDS

Servex B.V., a refrigeration and air conditioning specialist with more than 100 years of history, has equipped its new building in Panningen, the Netherlands, with state-of-the-art LED lighting from LEDVANCE. The building includes offices, production halls, workshops and outdoor areas, so it was necessary to select energy-efficient lighting fixtures of various types.

In cooperation with Van Egmond Groep, a lighting project was created that included a wide range of LEDVANCE products - from PANEL, DOWNLIGHT and SURFACE BULKHEAD to DAMP PROOF Gen 2 and FLOODLIGHT PERFORMANCE.

PANEL PERFORMANCE and DOWNLIGHT UGR19 luminaires were installed in offices to provide visual comfort and reduce eye fatigue. DAMP PROOF Gen 2 luminaires with IP65 protection and a wide light distribution angle were used in production halls and outdoors. FLOODLIGHT PERFORMANCE luminaires provide efficient spot lighting with an efficiency of up to 125 lm/W.

All luminaires were easily and quickly installed by Servex. The result is energy-efficient, functional and aesthetically pleasing lighting that fully meets the various requirements of any space.



LEDVANCE® PANEL PERFORMANCE

- Pleasant lighting and high color consistency
- Tool-free electrical connection thanks to push-button connector
- High energy saving due to luminous efficiency of 120 lm/W
- Low light ripple
- The DALI version offers advanced services such as energy consumption monitoring and remote maintenance





ORDERING PARTY:

SERVEX B.V., Panningen, the Netherlands

PROJECT:

Upgrading office building to LED lighting

TYPE:

Office and industrial lighting

TECHNOLOGY:

LED

PRODUCT:

LEDVANCE® PANEL
PERFORMANCE

LEDVANCE® DOWNLIGHT UGR19
PERFORMANCE

LEDVANCE® DAMP PROOF GEN 2

LEDVANCE® FLOODLIGHT
PERFORMANCE

LEDVANCE® SURFACE
BULKHEAD



LEDVANCE® DOWNLIGHT UGR19 PERFORMANCE

- Good glare reduction (UGR <19) and cut-off angle up to 30° for comfortable indoor lighting
- Low ripple
- Quick and hassle-free installation thanks to a junction box with a tool-free 5-pin terminal strip.
- Suitable for use in dusty and damp locations thanks to high IP rating





OFFICE SPACE

SIEMENS, ERLANGEN, GERMANY

When selecting luminaires for the Siemens campus in Erlangen, the existing suspended ceilings were a particular challenge. The new luminaires had to be installed between panels on the ceiling to integrate with the lighting design. In addition, Siemens needed luminaires with daylight and occupancy sensors, as well as uniform, bright room lighting to allow for flexible room furniture arrangements.

Two different LEDVANCE luminaires were chosen for this project, offering the flexibility of hanging from the ceiling. The LINEAR INDIVIDUAL DIRECT/INDIRECT luminaire can

be controlled via DALI and is equipped with occupancy and daylight detection sensors. The PANEL DIRECT/INDIRECT luminaire, also controllable via DALI, impresses with its flat design and uniform light. With this lighting solution, 500 lux light is achieved throughout the room, as required by the workplace regulation. The client's wish for flexible use of space has been fulfilled.



LEDVANCE® PANEL D/I 1200 UGR 19 DALI 36 W

- Suitable luminaire for VIVARES and other DALI-2 lighting control systems
- Suspended lamps with side lighting technology for direct (70%) and indirect (30%) distribution
- Attractive and functional design for office use
- Reliable glare reduction ($UGR \leq 19$)
- Low ripple light thanks to a special ECG





ORDERING PARTY:

Siemens Real Estate

PROJECT:

New office space equipment at new Siemens Erlangen complex

TYPE:

Open offices, conference rooms

TECHNOLOGY:

LED

PRODUCTS:

LEDVANCE® PANEL D/I 1200 UGR 19 DALI 36 W

LEDVANCE® LINEAR IndiviLED DIRECT/INDIRECT DALI SENSOR 56 W



LEDVANCE® LINEAR INDIVILED® DIRECT/INDIRECT DALI SENSOR 56 W

- Uniform light distribution and reduced glare with IndiviLED optics
- Advanced features with integrated DALI ballast
- Low ripple light thanks to a special ECG
- Increased light comfort thanks to direct and indirect light emission
- Energy savings of up to 50% vs. T5 luminaires





OFFICE SPACE BUSINESS CAMPUS MANAGEMENT, GARCHING, GERMANY

LEDVANCE has designed and implemented a modern lighting concept for Business Campus Management GmbH in Garching that meets the design and functional requirements of the office of the future. The project combines VIVARES and BIOLUX HCL systems, intelligent and decorative lighting fixtures, LED strips and custom fixtures. The VIVARES system enables sensor-based lighting control with ZIGBEE and DALI variants, while BIOLUX HCL provides optimal lighting to increase employee concentration and productivity.

The Business Campus Hub was designed as a 500-square-meter rentable center to motivate and promote teamwork and employee well-being. LEDVANCE created lighting precisely

tailored to each space - for example, decorative 1906 BUBBLE PENDANT fixtures in the reception area and TRACKLIGHT SPOT to highlight the design of the wooden walls. Larger rooms were equipped with a wireless VIVARES ZIGBEE system with various dimming scenarios.

The new lighting transforms offices from ordinary workplaces into inspiring and motivating environments, adding value to both companies and employees.

LEDVANCE® VIVARES

- Pre-configuration enables efficient remote design and configuration of the entire project
- Remote access function
- VIVARES cloud services support energy monitoring and system maintenance
- Saves and backs up the system configuration





ORDERING PARTY:

Business Campus Management GmbH, Garching, Germany

PROJECT:

New lighting concept for the office of the future

TYPE:

Office lighting

TECHNOLOGY:

LED

PRODUCTS:

LEDVANCE® VIVARES ZIGBEE and DALI system

LEDVANCE® BIOLUX HCL

LEDVANCE® SMART+ luminaires, decorative luminaires and custom luminaires



LEDVANCE® PANEL BIOLUX HCL

- Luminaire suitable for lighting control using VIVARES DALI, VIVARES DALI HCL and DALI-2 systems
- Allows customized lighting thanks to Tunable White feature
- Ra 90 light quality provides a more relaxing atmosphere in HCL (Human-Centered Lighting) applications
- Compatibility with VIVARES CLOUD SERVICE for energy monitoring
- External DALI-2 power supply for greater flexibility and easy installation
- Reliable glare reduction (UGR < 19)



About Ledvance

With business activities in over 140 countries, LEDVANCE is one of the world's leading general lighting companies. Emerging from OSRAM's general lighting division, LEDVANCE's portfolio includes LED lamps and luminaires, intelligent lighting products, traditional lamps and renewable energy solutions.

#POWERTHROUGHLIGHT



LEDVANCE

LEDVANCE SP. Z O.O.
UL. KLIMCZAKA 1, KLATKA E
02-797 WARSZAWA

Hotline
Phone: +49 89 780673-670
INFOPL@LEDVANCE.COM
LEDVANCE.COM

WE PROUDLY PRESENT OUR ADVANCING SOLAR ENERGY

As lighting enthusiasts, we were inspired by the sun on our way to a greener future. The result is LEDVANCE Renewables, an integrated solar energy solution for the building sector that covers not only energy generation but also its storage and use as well as integration into power systems. It enables private and business customers to use the power of the sun to generate their own clean energy, be less dependent on fossil energy sources and minimise their impact on the environment.



Embrace a greener future with LEDVANCE Renewables and start generating your own clean energy today. Visit pv.ledvance.com to explore tailored solutions and efficient energy management.



#POWERTHROUGHLIGHT



LEDVANCE.COM