Artemide App

Digital Innovation

Artemide®

artemide
app

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Artemide App

Highlights

For tablet and smartphone
(IOS and Android)

Free download

Up to 500 lighting fixtures,
single or in groups, per network

Through BLL connection

Worldwide frequency band: 2.4 Ghz

Secured access

Cloud backup

Easy installation in existing or
new systems with minimum effort

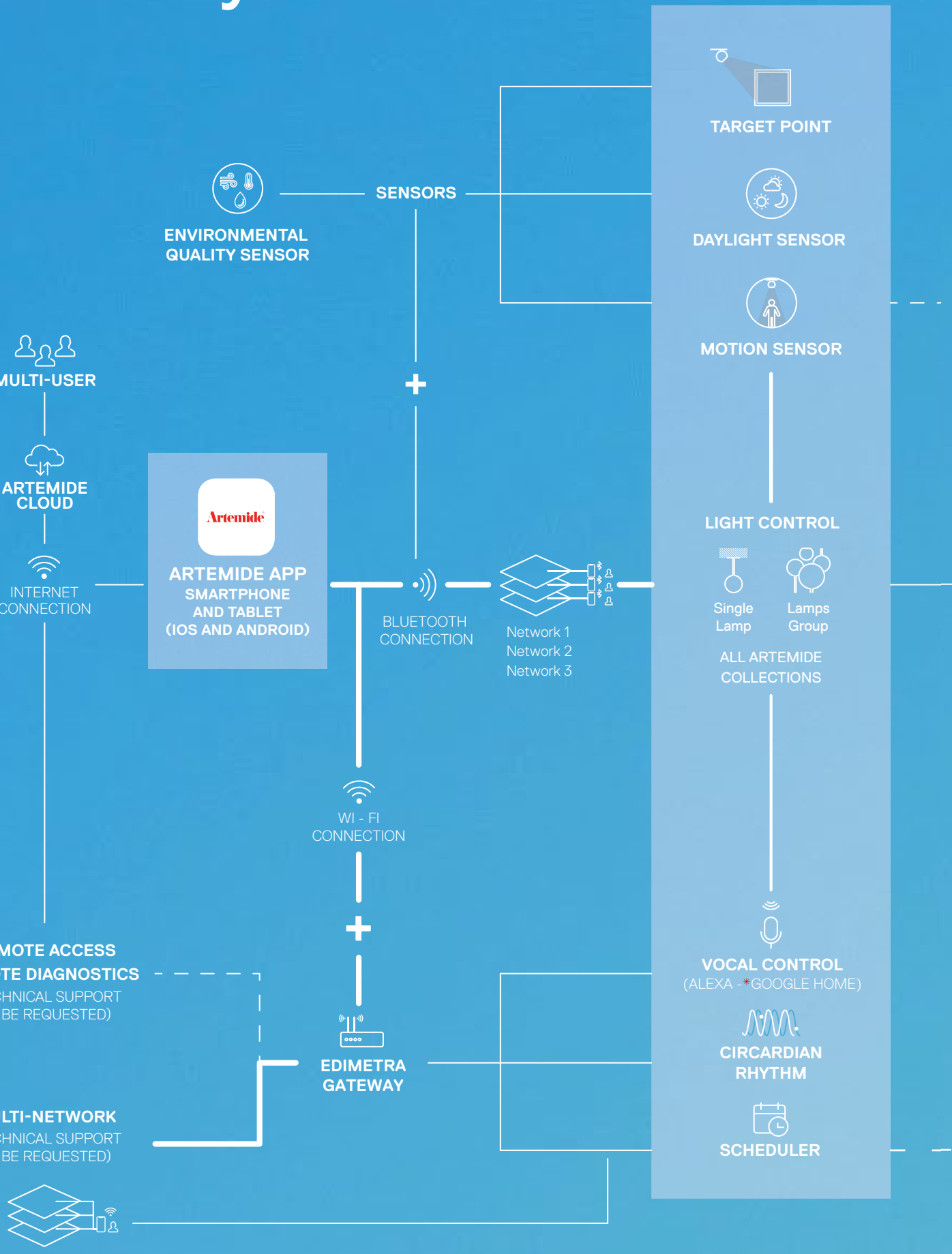
Artemide®

Your lighting fixtures are Artemide App compatible!

Artemide App redefines the approach to light control and makes it possible to fully exploit the potential offered by different lighting solutions.

Download the App from Google Play or App Store

Ecosystem


TARGET POINT
SENSORS
ENVIRONMENTAL QUALITY SENSOR
DAYLIGHT SENSOR
MOTION SENSOR
MULTI-USER
ARTEMIDE CLOUD
LIGHT CONTROL
ARTEMIDE APP
SMARTPHONE AND TABLET (IOS AND ANDROID)
INTERNET CONNECTION
BLUETOOTH CONNECTION
Network 1
Network 2
Network 3
Single Lamp
Lamps Group
ALL ARTEMIDE COLLECTIONS
WI - FI CONNECTION
REMOTE ACCESS
REMOTE DIAGNOSTICS
(TECHNICAL SUPPORT TO BE REQUESTED)
VOCAL CONTROL
(ALEXA - GOOGLE HOME)
CIRCARDIAN RHYTHM
EDIMETRA GATEWAY
MULTI-NETWORK
(TECHNICAL SUPPORT TO BE REQUESTED)
SCHEDULER

PURE EMISSIONS (1 emission)

W TW RGBW

PURE INTEGRALIS | WHITE-VIOLET INTEGRALIS | WHITE INTEGRALIS | VIOLET INTEGRALIS

HYBRID EMISSIONS (>1 emission)

W+W W+TW W+RGB RWB

W+W+TW W+W+RGB

PURE INTEGRALIS +W | WHITE VIOLET INTEGRALIS +W | WHITE INTEGRALIS +W

***HEAT MAPS**
(TECHNICAL SUPPORT TO BE REQUESTED)

FUNCTION SELECTION AND DIMMING

BLL SWITCH

SETTING SCENE

STATIC SCENES — Relax | Creativity | Energy

DYNAMIC SCENES

*features still in development.

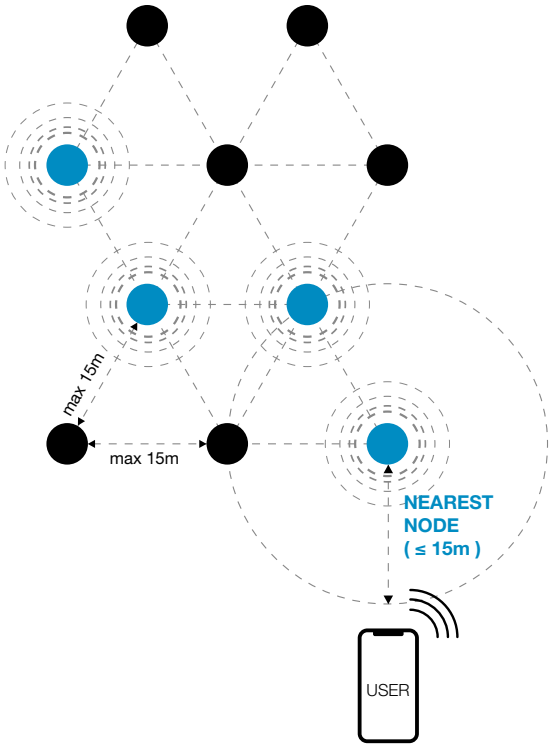
Properties

Artemide App and its features

BLL Mesh Technology

BLL refers to BlueLightLink that uses Bluetooth Low Energy (BLE) to make devices like lamps “smart”.
Thanks to the BLL Mesh Technology, the user can organize devices in the Artemide App and gather them into Networks.
The **BLL System** is designed to provide **comprehensive and reliable wireless coverage.** The covered area of each network is depending on the number of nodes (usually the lamps, but in some light systems it would be the remote BLL driver or the remote BLL interfaces) and their distribution.

Within any Network, each node (= lamp) plays an “equal” role, distributing data. If a node is not working, the wireless connection is still functioning.



This means:

- a **balanced distribution** of the data flow
- **possibility of creating very extensive Networks**, passing BLL signal reception range

Two essential conditions for the control commands:

- each node in the Network must be **no more than 15m away** from the surroundings (in an unobstructed environment)
- **user must be at a maximum distance of 15m** (in open space) from the closest node

If the distance between nodes is greater, either repeaters (upon request) can be used or separate network can be created.

Network security

Each lighting fixture, once enrolled in the Artemide App, has a precise encrypted S-name, allowing a high level of security in case of external issues.
Through the S-name, the App automatically recognizes the typology of the lamp connected in the network.

Data security

About profiling, no sensitive data are needed for the registration on the Artemide App; the email is the only data required for creating a new account.

The keypoints below underline the company desire to meet the security and privacy requirements with continuous updates and software changes.

- **always updated to the newest software,** both with Google and Apple notification update centre
- **univocal password,** not visible to the Help Desk when customer assistance is needed
- **compliant to GDPR 2016/679 about Privacy**
- **using https:// protocol** for the access, login and navigation through websites

Updating OTA (“Over the air”)

The OTA technology (“Over the air”), through a wireless network, allows the possibility to update the software or embedded system, without the need of the presence of the technician in the same location or space of the lighting fixture/driver. Everything is done wireless.

Edimetra Gateway is set up for the OTA updates; on the other hand, drivers are not supported for this kind of setting.

Wireless Systems

1.

Sustainable in time

Quick and last minute system installation changes with minimum effort, following the user requests. The Artemide App allows the complexity and flexibility of a DALI protocol system.

2.

Easily scalable

Adding new lighting fixtures effortlessly, both for small and large design projects, thanks to a simple reconfiguration process as a network and as settings of the App.

3.

Dialogue with sensors

Possibility to combine with the use of various sensors, allowing the reduction of energy consumption (ex. movement and day-light sensor), a more accurate control of the lighting performance (ex. target point) and additional specific functions (ex. environmental quality sensor).

4.
Cost effective

Energetic-wise, the Artemide App allows the reduction of energy consumption; budget-wise, the system has no need for additional specific wiring processes; time-wise, the user has the possibility to configure the system without a programmer.

5.
Completely free

Download from the Apple or the Google Store without paying for the use.

6.
Effortlessly use

Simplified system architecture and user interface to install, commission and use. Artemide App allows both private users and professional installers to manage the architecture.

7.
Multimodal controls

Digital management through the App interface, the traditional control with BLL switch and voice commands thanks to the compatibility with Amazon Alexa.

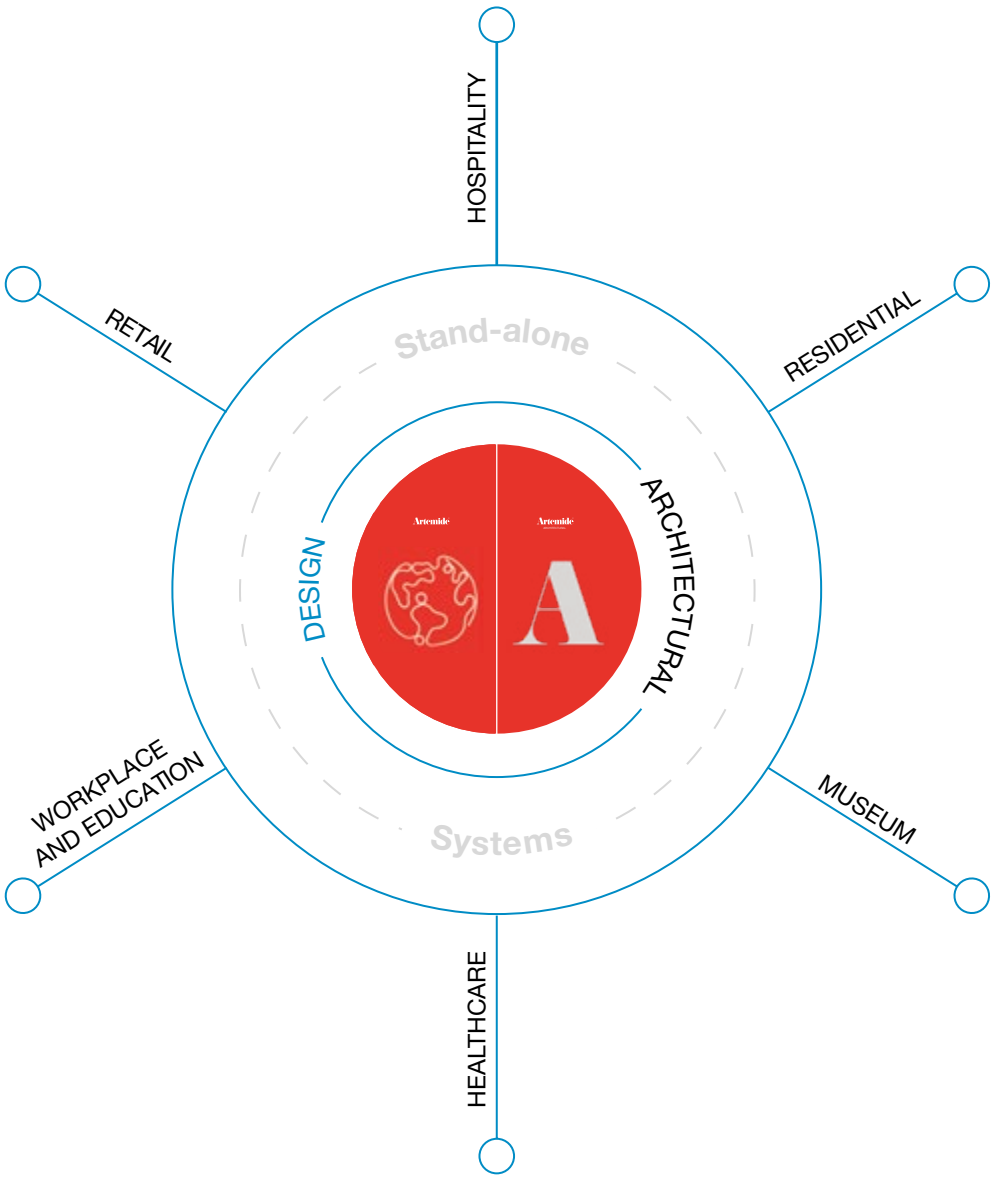
8.
Integrable and Interoperable

Artemide can custom communication layers of the App protocol to add Artemide lighting fixtures to other management systems.

Artemide Wireless Panorama

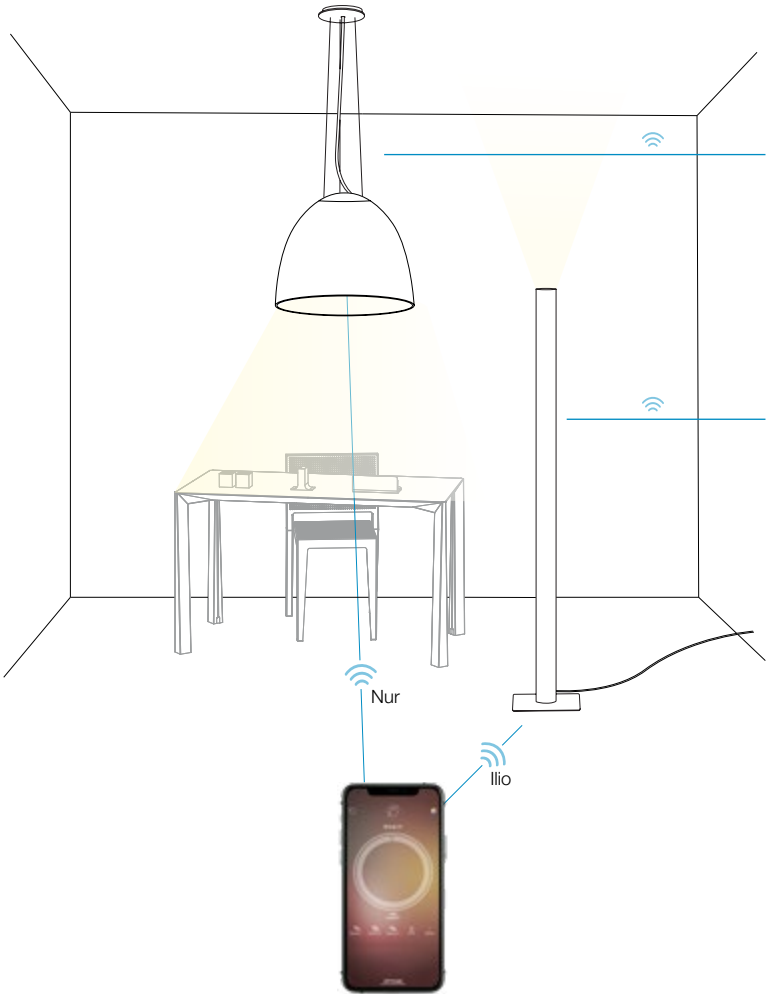
A tool for the whole Artemide Collection

Through the App, the user can control 99% of the Artemide Collection, both Design and Architectural Catalogue, ranging between different application fields through various project scenarios.



Wireless scenario 1

Nur suspension, Ilio, Ernesto Gismondi



Nur LED Suspension
Anodized Aluminum
App compatible
Code: A243310APP

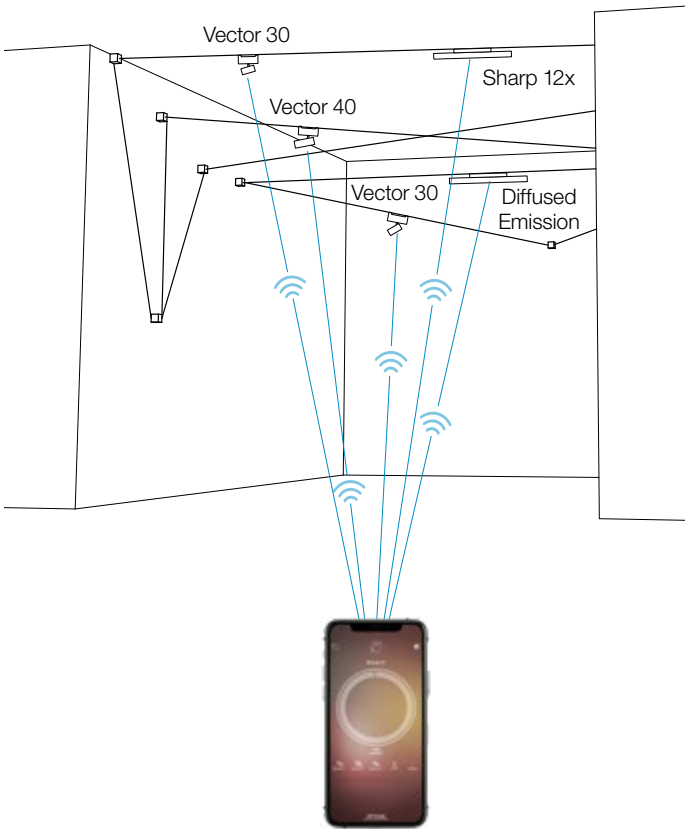
Ilio White 3000K
App compatible
Code: 1640020APP

Stand-alone products
With a single lighting fixture, a unique product code is associated to the Artemide App in order to control the digital features.
To be managed via App, the selected code needs to have the lettering APP at the end.

see Chapter 4, 5 and 6 of Artemide App Guide.

Wireless scenario 2

Funivia System, Carlotta de Bevilacqua



Vector 30: 12° 3000K
App Compatible
Code: FU01001APP

Vector 30: 16° 3000K
App Compatible
Code: FU01101APP

Vector 40: 28° 3000K
App Compatible
Code: FU11204APP

Sharp 12x: 463 mm 28° 3000K
App Compatible
Code: FU71004APP

Diffused Emission: 600 mm 3000K
App Compatible
Code: FW01001APP

Power unit kit: SMD, Recessed, Remote

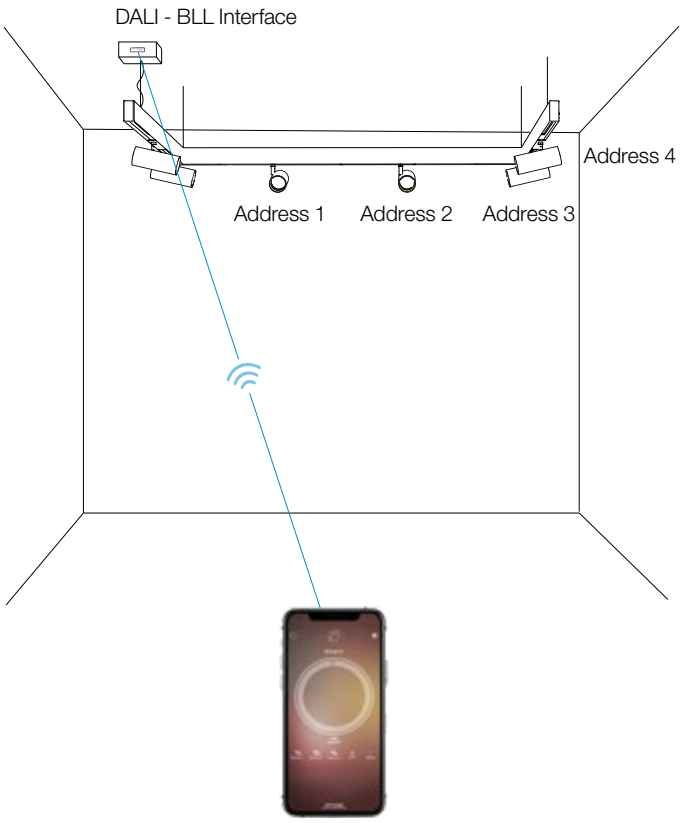
System Products
Each product in the system needs to be enrolled in the App, as a single lamp or a group, in order to be managed individually. **The codes of each lighting fixture needs to have the lettering APP at the end.**

see Chapter 4, 5 and 6 of Artemide App Guide.

Funivia System, Carlotta de Bevilacqua

Wireless scenario 3

A.24 Magnetic Track, Carlotta de Bevilacqua



DALI-BLL INTERFACE:

And through that, you will connect to:

Address 1: Vector 30 Magnetic
12° 3000K
Code: AP80101

Address 2: Vector 30 Magnetic
12° 3000K
Code: AP80101

Address 3: Vector 40 Magnetic
14° 3000K
Code: AP00101

Address 4: Vector 55 Magnetic
15° 3000K
Code: AP10101

Power unit kit: SMD, Recessed, Remote

System Products

Each product in the system needs to be enrolled in the App, as a single lamp or a group, in order to be managed individually. **The codes do not need the APP extension, but DALI-BLL interface is required.**

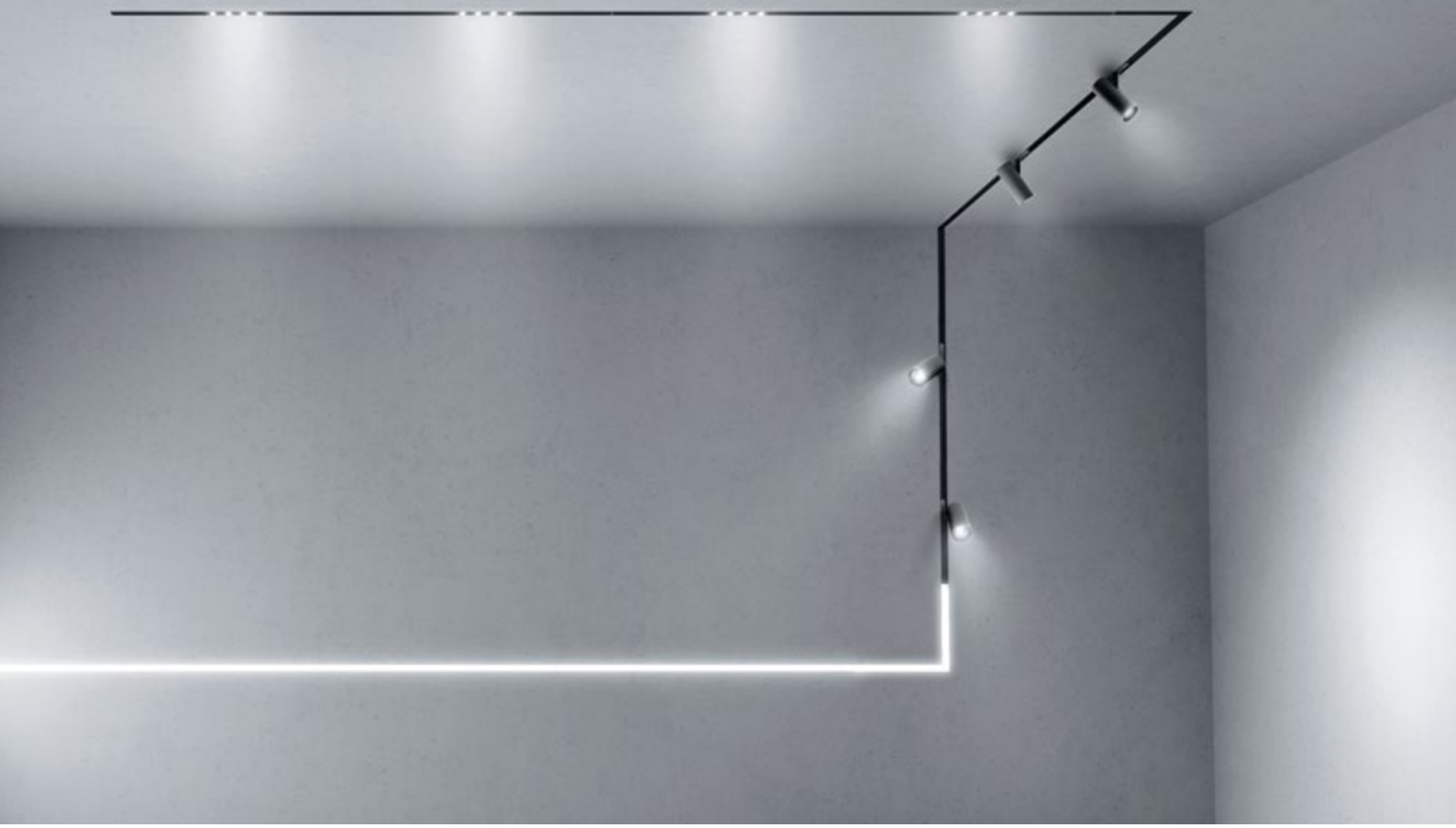
see Chapter 4, 5 and 6 of Artemide App Guide.

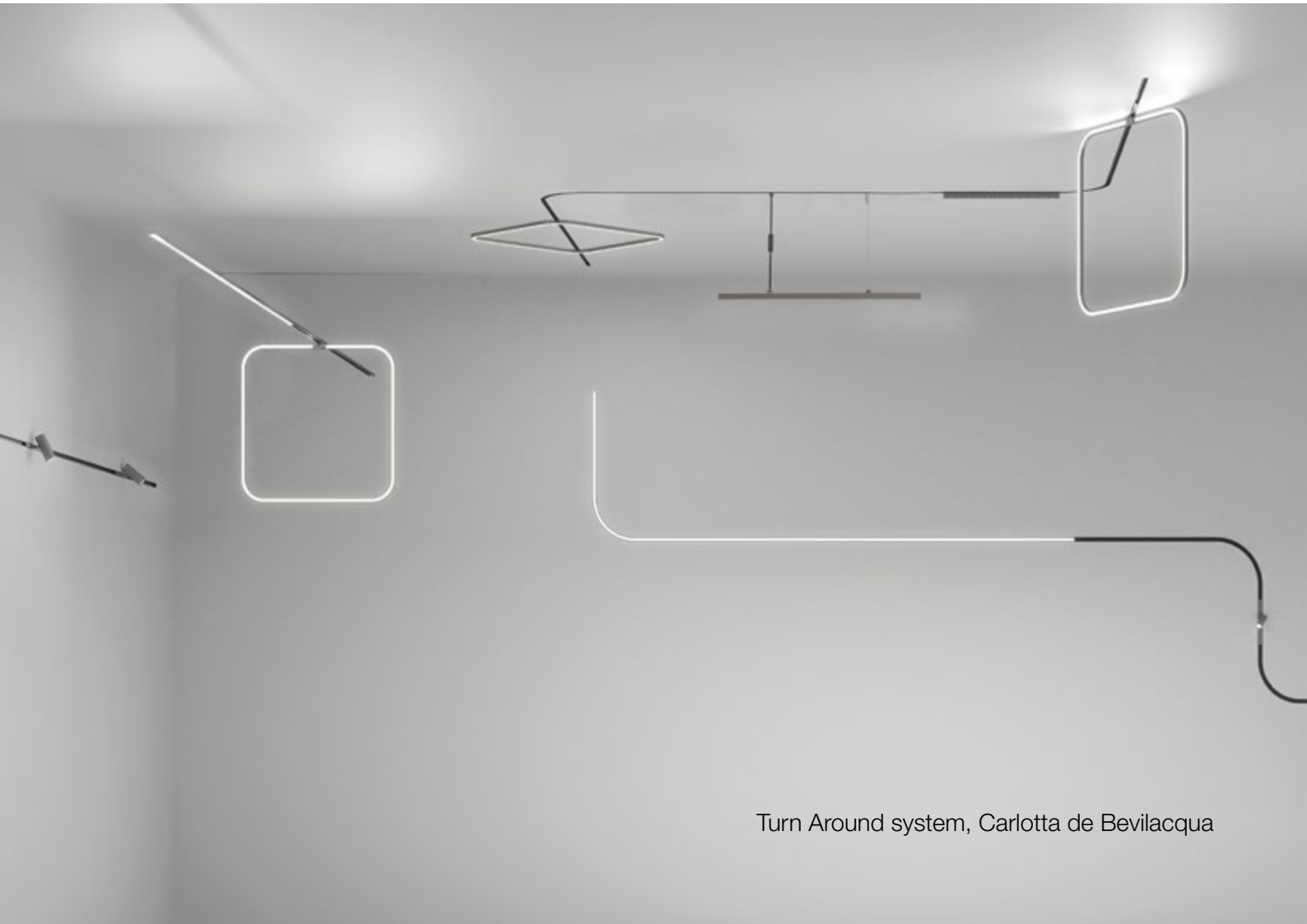
DALI-BLL Interface

Code: DV1061
App can manage up to 40 fixtures for each DALI-BLL Interface.

Max 10m for a driver and DALI - BLL interface control.

A.24 Magnetic track, Carlotta de Bevilacqua

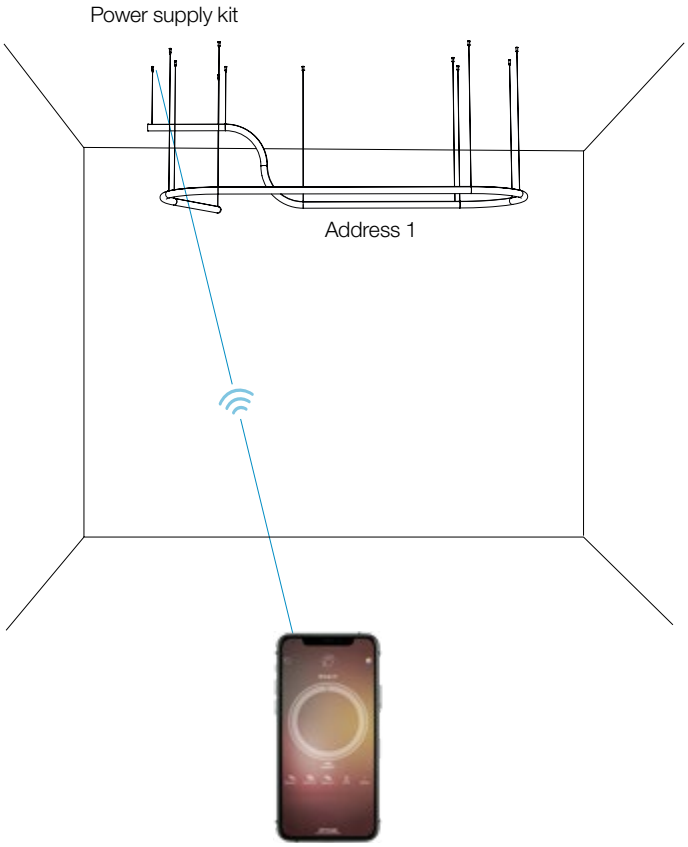




Turn Around system, Carlotta de Bevilacqua

Wireless scenario 4

Alphabet of Light System, Bjarke Ingels Group



Power supply kit

Address 1: Alphabet of light modules
DALI - App compatible

1 Linear module 1200 mm 3000K
Powered Intermediate
Code: 2105010AHE

5 Curved modules 60° 3000K
Not powered intermediate
Code: 2123010AHE

1 Linear module 1800 mm 3000K
Not powered intermediate
Code: 2111010AHE

2 Curved modules 45° 3000K
Not powered intermediate
Code: 2117010AHE

2 Linear modules 600 mm 3000K
Not powered terminal
Code: 2101010AHE

System Products

Everything is connected; however, the modules can be managed all together and not individually.

The codes do not have the APP extension, a Power supply kit APP compatible is needed.

Power supply kit

Typologies:
Ceiling
Remote

APP compatible
(App extension code)

(A.24 system can be controlled individually)

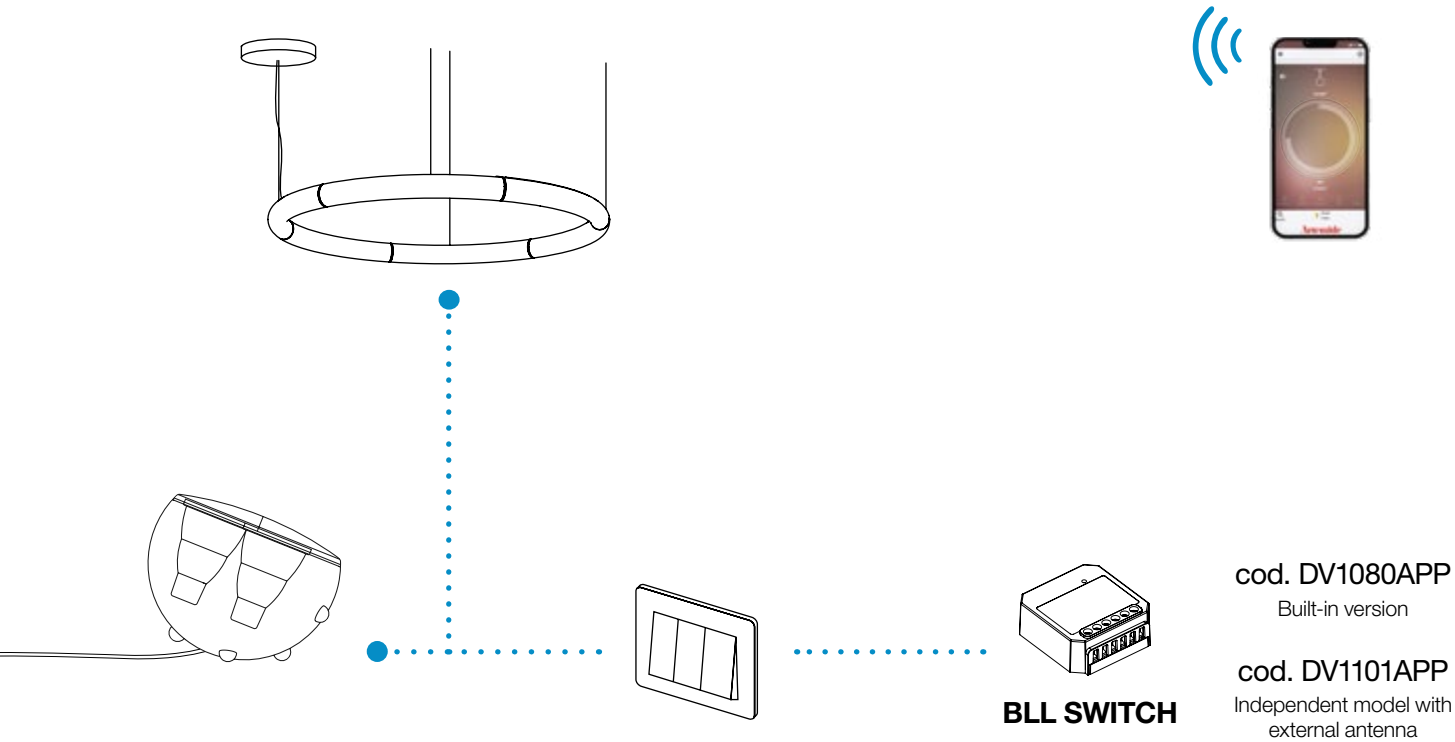
International School Rheintal
Buchs, Swiss
Ph. Linus Lintner

Control mode

From digital to manual interface

Traditional wall push-button
The traditional wall switches can be kept by adding smart functions to it.
Artemide BLL Lighting fixtures/groups or entire Networks can be controlled via an interface module and its connected push buttons. **Both controls can coexist together.**

see Chapter 7 of Artemide App Guide.



BLL SWITCH

cod. DV1080APP
Built-in version

cod. DV1101APP
Independent model with external antenna

BLL Switch
The BLL Switch module offers the possibility to connect **up to 3 push buttons (n/o) and can be integrated in a flush-mounted box.**
Each push button can be individually assigned.

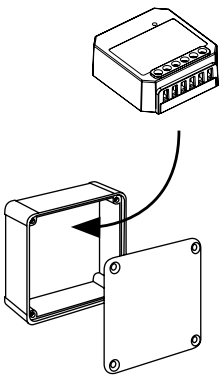
BLL Switch is a device that acts as bridge between the traditional wall push button (normally open) and the Artemide App to be enrolled in the network. Moreover, it can recall setups and commands set in the Artemide App.

It can also be used for diy-contact inputs from sensors or other domotic systems.

see Chapter 20 of Artemide App Guide.

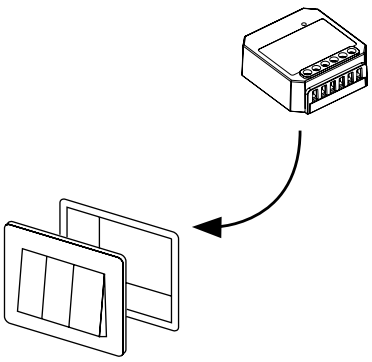
Option 1

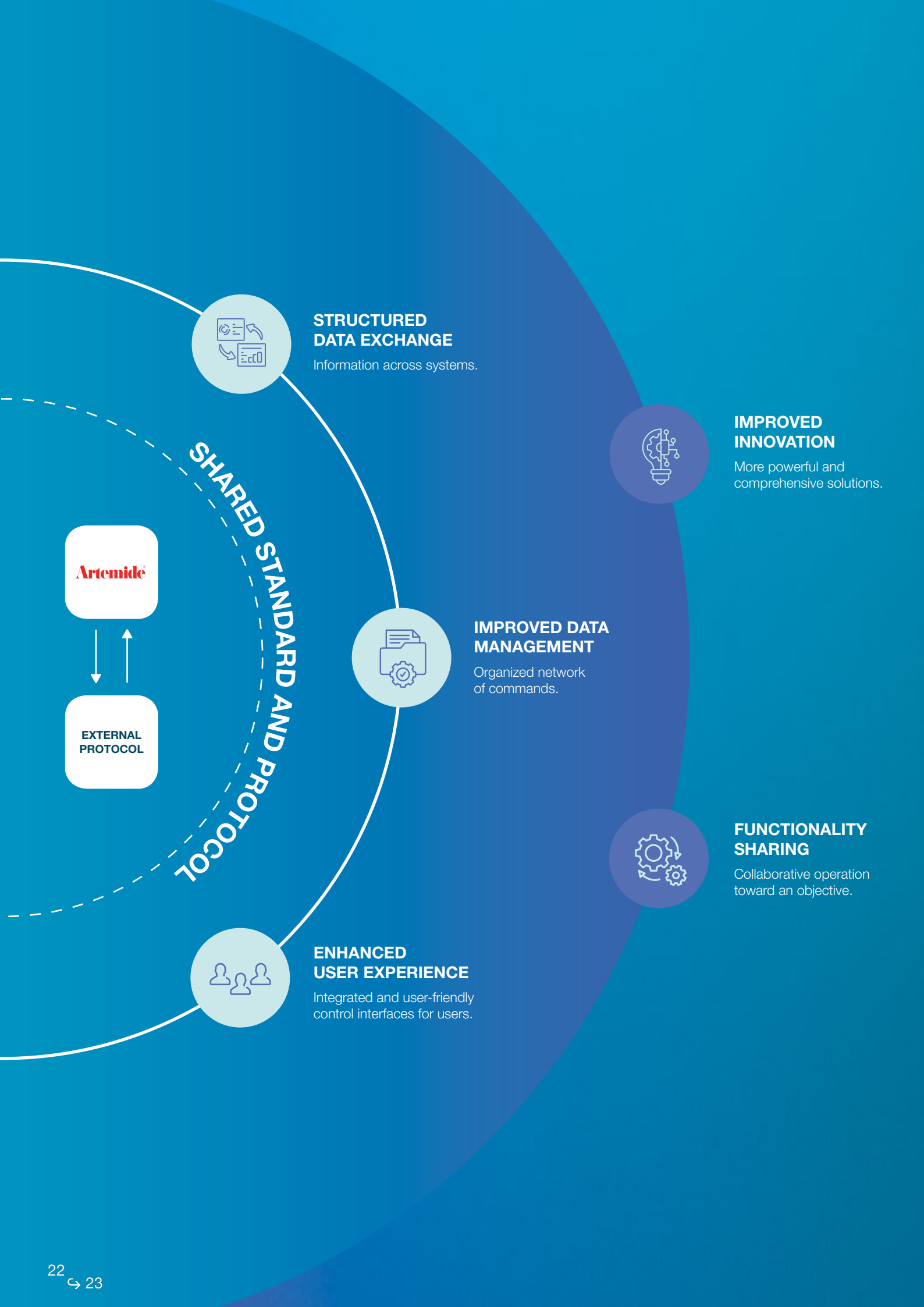
Remoted in a custom box



Option 2

Positioned behind a traditional wall push-button




SHARED STANDARD AND PROTOCOL
Artemide
EXTERNAL PROTOCOL
STRUCTURED DATA EXCHANGE
Information across systems.
IMPROVED INNOVATION
More powerful and comprehensive solutions.
IMPROVED DATA MANAGEMENT
Organized network of commands.
FUNCTIONALITY SHARING
Collaborative operation toward an objective.
ENHANCED USER EXPERIENCE
Integrated and user-friendly control interfaces for users.

Interoperability

Custom communication layers

With selected partners, Artemide can custom communication layers of our management protocol to integrate Artemide lighting fixtures with other Management system.

ARTEMIDE MAIN POINTS:

Possibility to manage Artemide lighting fixtures via third party Apps

Mesh integration through Artemide Dongle

Artemide lighting fixtures enrollment via Artemide App

GENERAL KEYPOINTS:

Structured Data Exchange
Facilitating structured data exchange to enable concurrent use of information across diverse systems.

Improved Data Management
Establishing a network of information and commands that can be integrated in a third-party control system chosen directly by the client.

Enhanced User Experience
Delivering an integrated and user-friendly experience for end-users, able to command different typologies of products in a single interface.

Improved Innovation
Empowering developers to integrate diverse technologies and develop more powerful, comprehensive solutions.

Functionality sharing
Emphasizing the importance of sharing processes to enable collaborative operation toward a common objective.

Triennale Cafè and restaurant, Milan
Gople and Gople RWB, Alphabet of light, Bjarke Ingels Group

Patented features

Artemide Innovation

Artemide has decided to create a **univocal protocol,** highlighting its commitment to innovation.
The unique protocol can be expanded and widen, adding new functions and advanced features, linked to **innovation processes, Artemide research results and patents of invention.**

TARGET POINT

An enhanced light experience for a specific target

CIRCADIAN RHYTHM*

Specific lighting cycles, enhancing human daily well-being

INTEGRALIS®

Antimicrobial action on surfaces

RWB TECHNOLOGY

Light focused on the plant growing phases

*Edimetra Gateway needed.

For human care

Patented features

TARGET POINT

Parametric dialogue, balanced perception

Artificial light can interact with natural and environmental phenomena according to measured parameters. **Artemide Target Point is a system of Tunable White appliances and sensors that dynamically calibrates projected light on a perceptive effect of desired light** within the surrounding environment. The user has the ability to **choose the correct perceptive effect of light on a target surface** and the App translates the setting in values of illuminance and color temperature.

LIGHTING PARAMETERS

CCT (Colour correlated temperature)
Range: 2000K - 8000K

Illuminance
Range: 40 lx - 9900 lx

ENVIRONMENTAL PARAMETERS

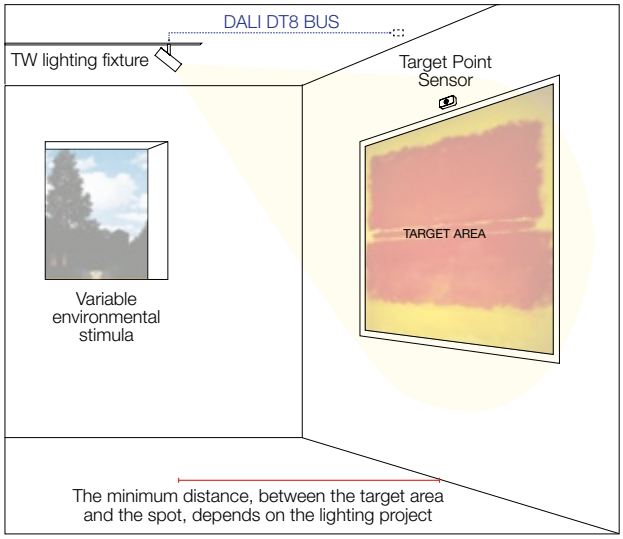
Air Humidity
Range RH: 20% - 80%

Air Temperature
Range: 0 - 70 °C

A.
Through Artemide App, it is possible to choose illuminance and CCT.

B.
DALI/BLL control unit up to 5 groups with multiple lighting fixtures (max. 40 per control unit).

C.
Target sensor measures, through an optical reading, the values on a surface and send data to the control unit via wireless.



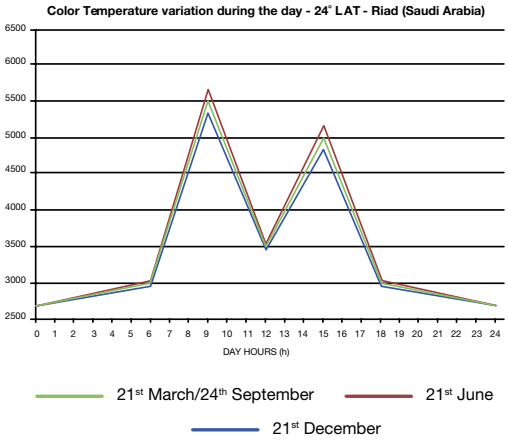
CIRCADIAN RHYTHM*

Specific lighting cycles, enhancing human daily well-being

A new way to **support physiological wellbeing through lighting recipies** that can be tailored on a single user needs, human characteristics (latitude and time) and environmental conditions, embracing a broader meaning of human fulfillment. Artemide features a patented programming system for **Tunable White lights**; among three representative circotypes, light is calibrated.

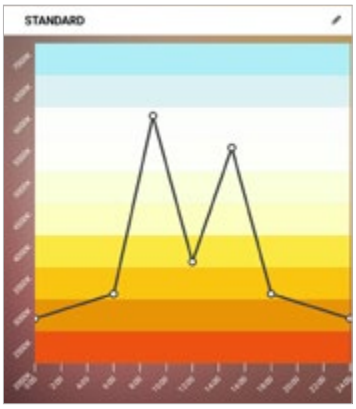
From calculations

i.e. Standard circotype



To Artemide App

i.e. Standard circotype



TUNABLE WHITE

Colour temperatures:
from 2700K to 6500K

Warm white: 2700K

Neutral white: 4000K

Cold white: 6500K

*Edimetra Gateway needed.

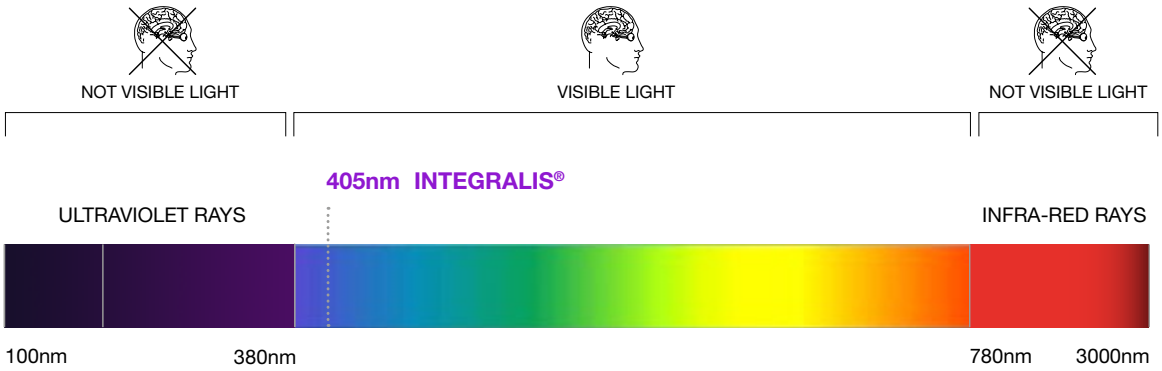
For human care

Patented features

INTEGRALIS®

Antimicrobial action on surfaces

INTEGRALIS® is an innovative light, perfectly integrated into the products of the Artemide collections, that sanitizes spaces. It combines sanitizing efficacy with luminous performance and design beauty.



INTEGRALIS® works on the concept of “dose adapting the intensity of the sanitizing action according to the rhythm of permanence and absence of people in the spaces, to the type of environments and to the objective of the intervention.

DAY MODE
MINIMUM ANTIMICROBIAL DOSE
DURING DAILY ACTIVITIES

MICROBIAL GROWTH CONTAINMENT

NIGHT MODE
MAXIMUM ANTIMICROBIAL DOSE
DURING THE NIGHT OR PEOPLE ABSENCE

STRONGER MICROBIAL GROWTH CONTROL
or ANTIMICROBIAL ACTION

A.39 INTEGRALIS
50%
INTENSITY
Scene 1
Scene 2
Scene 3
OFF
Other
Options

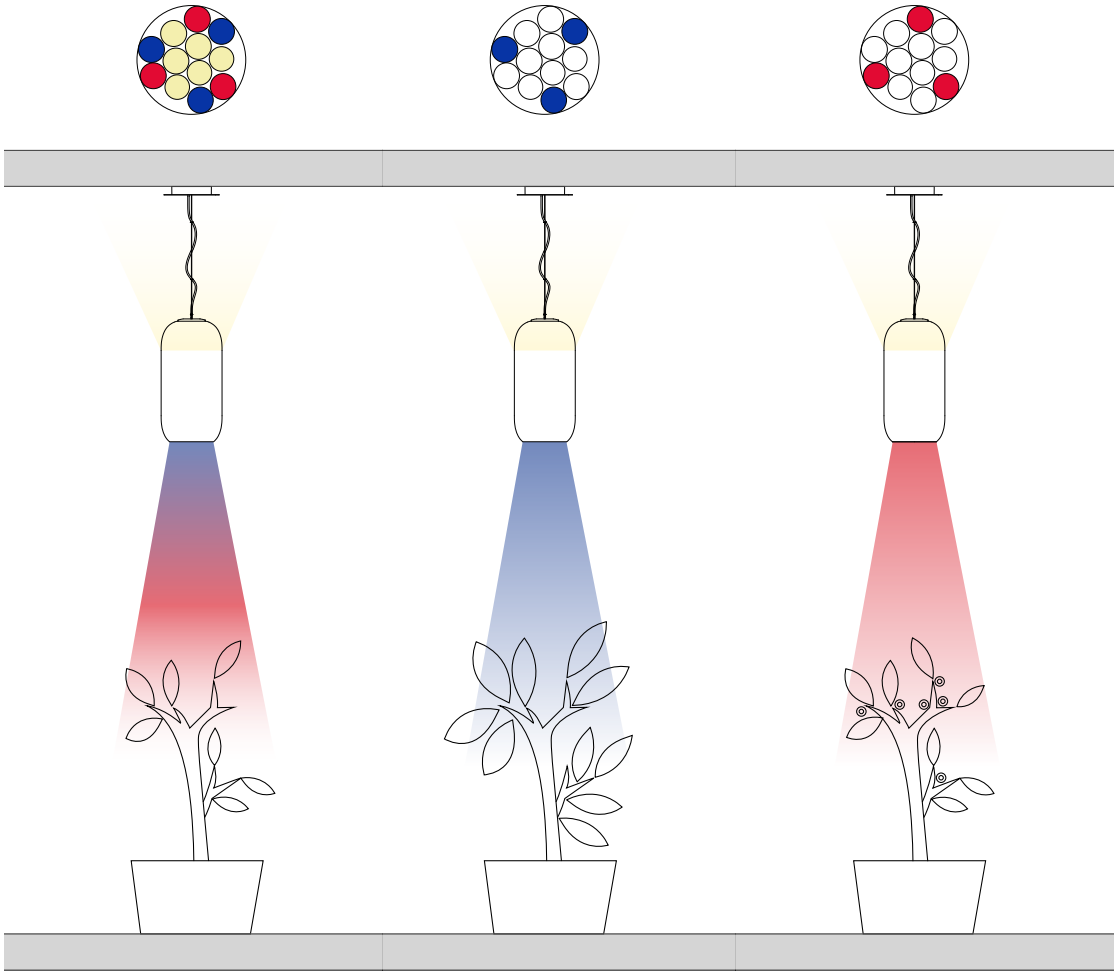
For nature growth

Patented features

RWB TECHNOLOGY

Light focused on the plant growing phases

The RWB technology is a lighting system to provide light for domestic plants maintenance and human well-being. It's a new paradigm, a different way to approach coloured light - no longer RGB (red-green-blue) for human's psychophysical wellbeing, but rather RWB (red-white-blue) for a light that is respectful towards man and the environment.

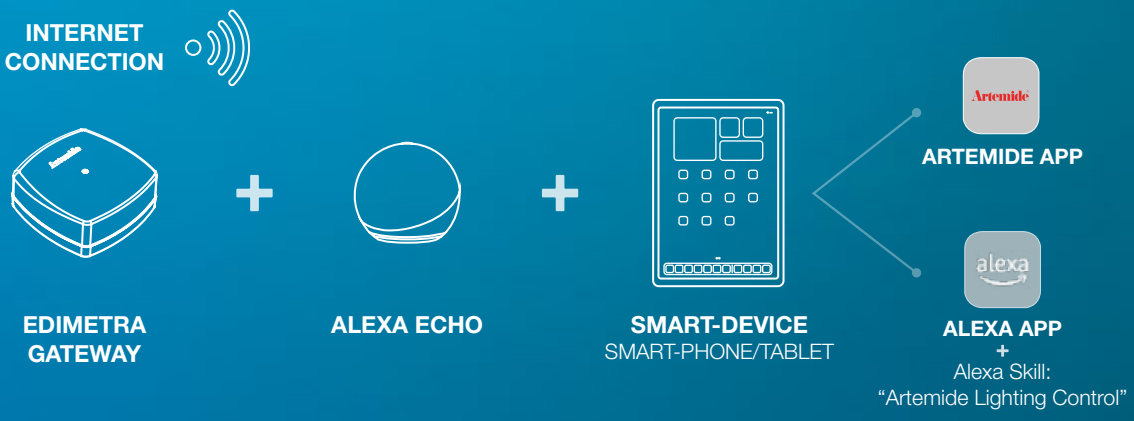


Red + **Blue** + **White**	**Blue**	**Red**
General growing by chlorophyllian synthesis	Leaves growing	Flowering

Edimetra Gateway

Bridge for innovative scenarios

Device designed by Artemide which, by liaising with Artemide App, allows you to extend the standard functions of the Artemide App BLL wireless network with advanced features and, thanks to the presence of a radio Wi-Fi and 2.4GHz BLL radio, it allows you to connect to the internet.



ADVANCED FEATURES

Alexa Voice control

Available languages are:
English (UK), English (US), English (CA),
Italian (IT), French (FR), German (DE), Spanish (ES)

Scheduling

Circadian Rhythm*

*Feature only for Tunable White lighting fixtures.

Compatible with USB-C/USB-A cable for power supply; cable provided, feeder not included.

Digital evolution

Technological and humanistic approach

Be the author of your light
Light is an invisible physical phenomenon that makes space, humanity and reality visible. Through Artemide App, everything is connected and the user is able to create dynamic scenarios according to their needs in relation to the surrounding space.

Design interactivity to generate interaction
Light supports comunication, information and interaction, transmitting data. Artemide App is the link between technology and humanistic light approach, generating new life quality.

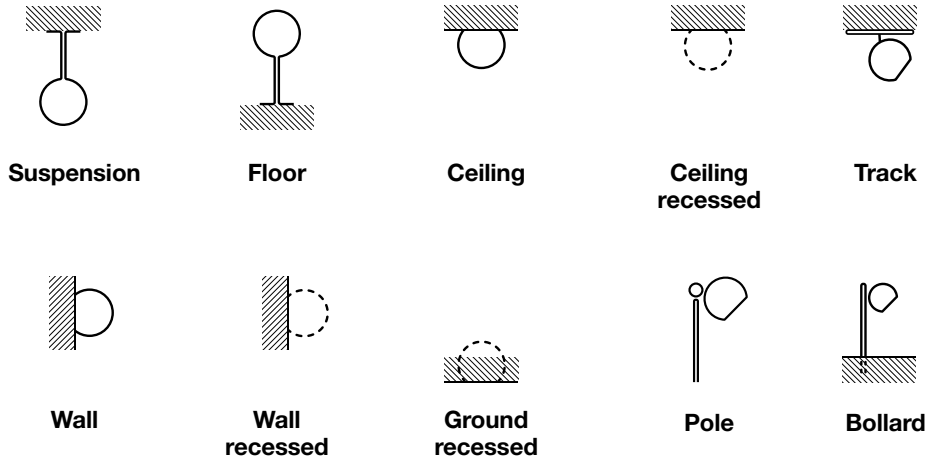
Mark the rhythm of our lives
Through Artemide App, the physiological and psychological wellbeing is enhanced, enabling new features that activate and transform the users' lives.

UI Experience

Lighting fixtures interface

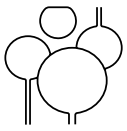
SINGLE APPLIANCES

Artemide App **automatically recognizes the typology of each lighting fixture,** assigning a specific icon.



GROUP APPLIANCES

Up to 14 groups per network can be created in the Artemide App, without limits to the lamps number per group.



Homogeneous group: lighting fixtures with the same light emission in the same group

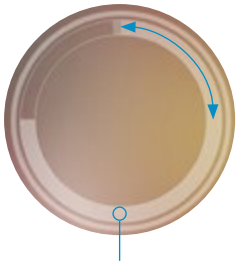
Heterogeneous group: lighting fixtures with different light emissions in the same group

MOST COMMON EMISSION INTERFACES

Each lighting emission presents specific digital controls.

Stable White

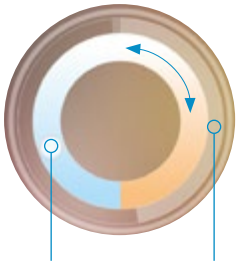
White Intensity



Dimming the light intensity

Tunable White

CCT from 2700K to 6500K

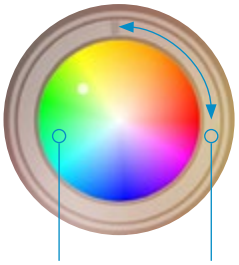


Changing the CCT

Dimming the light intensity

RGBW

Colour Palette



Choosing the colour

Dimming the light intensity

HYBRID EMISSIONS INTERFACE

The hybrid lighting fixtures include two emissions in a single product.
In this case RGB + White is presented.

White

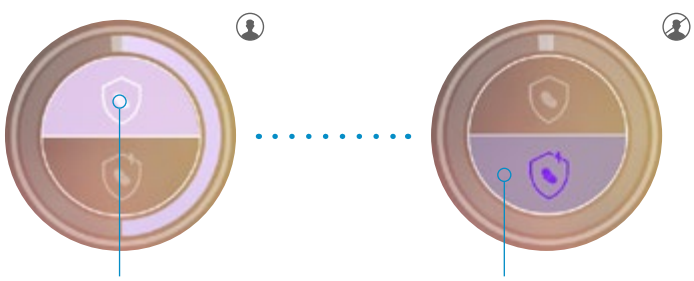
Clicking on the small icon on the right side, the user can switch from two different emissions.

RGB

PATENTED TECHNOLOGIES INTERFACE

The specific lighting emission is also recognized automatically, presenting different digital controls for each typology.

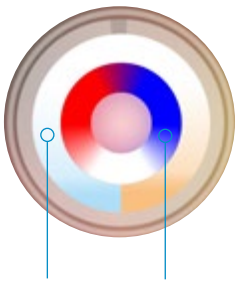
INTEGRALIS® Technology



Microbial growth control*
(human presence allowed)

Antimicrobial action
(human presence not allowed)

RWB Technology



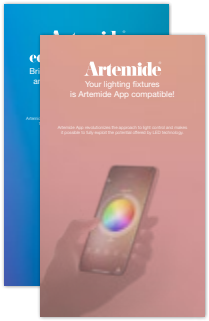
Changing CCT

Choosing colours
(red, white, blue)

*the light intensity can be changed.

TAG ON THE NEW LAMP

INSTALLATION ONLINE GUIDE



STARTING GUIDES ON ISTRUCTION DATASHEETS

Artemide App
Edimetra Gateway
Tunable White
RGB and RGBW
Switch 3P BLL
System Interface

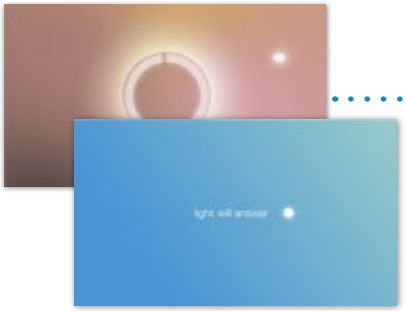
(depending on the product)

ON ARTEMIDE.COM

APP DOWNLOAD
IOS AND ANDROID

MANUAL USER GUIDE

ARTEMIDE APP
JOURNAL



ON THE YOUTUBE CHANNEL

ARTEMIDE APP
VIDEOS

HOW-TO VIDEOS

Communication Support

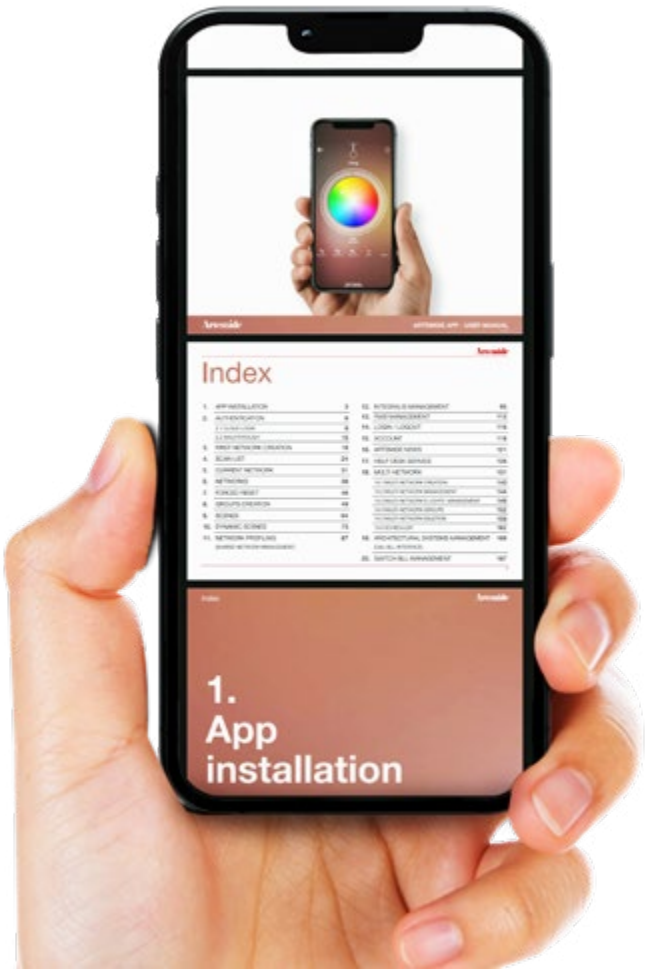
User guides and more.

Through Artemide App and other communication instruments and softwares, the users can have a custom and precise support from Artemide.

Manual User Guide on artemide.com
Thanks to the Manual user guide, everyone can download the file and start their lighting experience with Artemide App.

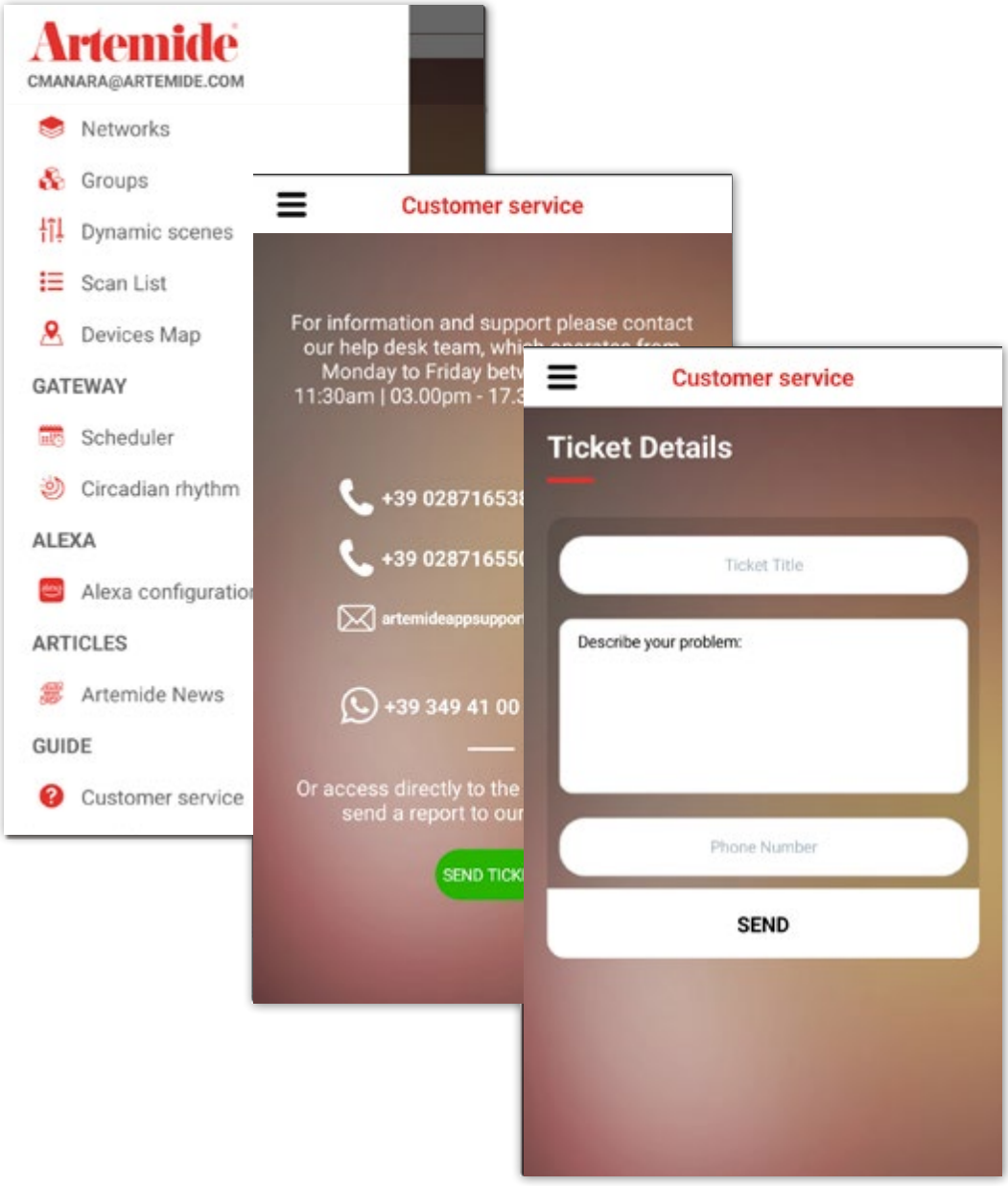
USER GUIDE

English Language



Help desk

For consumers and professionals



For information and support please contact
our help desk team, which operates from:

Monday to Friday
09:00am - 11:30am | 03.00pm - 17.30pm
UTC/GMT + 1

on Artemide App
Customer service by ticketing

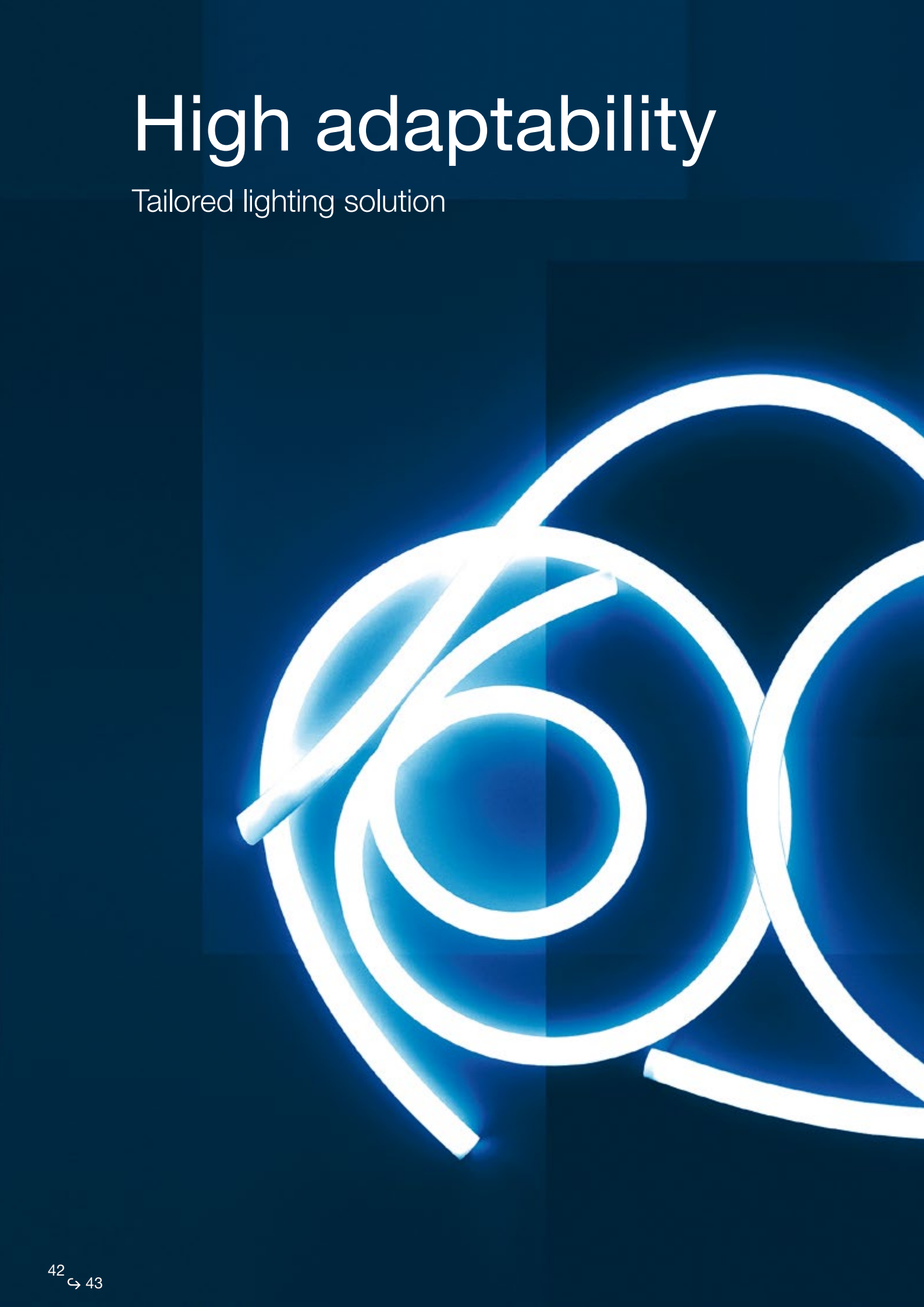
by phone
from italy: +39 02 87165388
from world: +39 02 87165505

by e-mail
artemideappsupport@artemide.com

by Whatsapp
+39 349 41 00 332

High adaptability

Tailored lighting solution



Artemide App is transversal.

Architecture and spaces

Non-disruptive installation in existing buildings

Intervention in historical spaces

Cascina Galarej, Serralunga d'Alba, Italy
Hospitality

Suitable for new buildings with modern necessities

Design of new spaces

Renovation of spaces

IDX81, Munchen, Germany
Workspace and education

Artemide App is universal.

Countries and applications

Completed projects

RETAIL
- Italy
- Belgium
- France
- Poland
- Spain
- Portugal
- Germany
- Austria
- Switzerland
- United Kingdom
- Ireland
- Greece
- Russia
- Turkey
- Lebanon
- United Arab Emirates
- Saudi Arabia
- Qatar
- Azerbaijan
- USA

HOSPITALITY
- Italy

MUSEUMS
- Italy
- France
- Bahrain

HEALTHCARE
- Italy

WORKSPACES
- Italy
- Germany

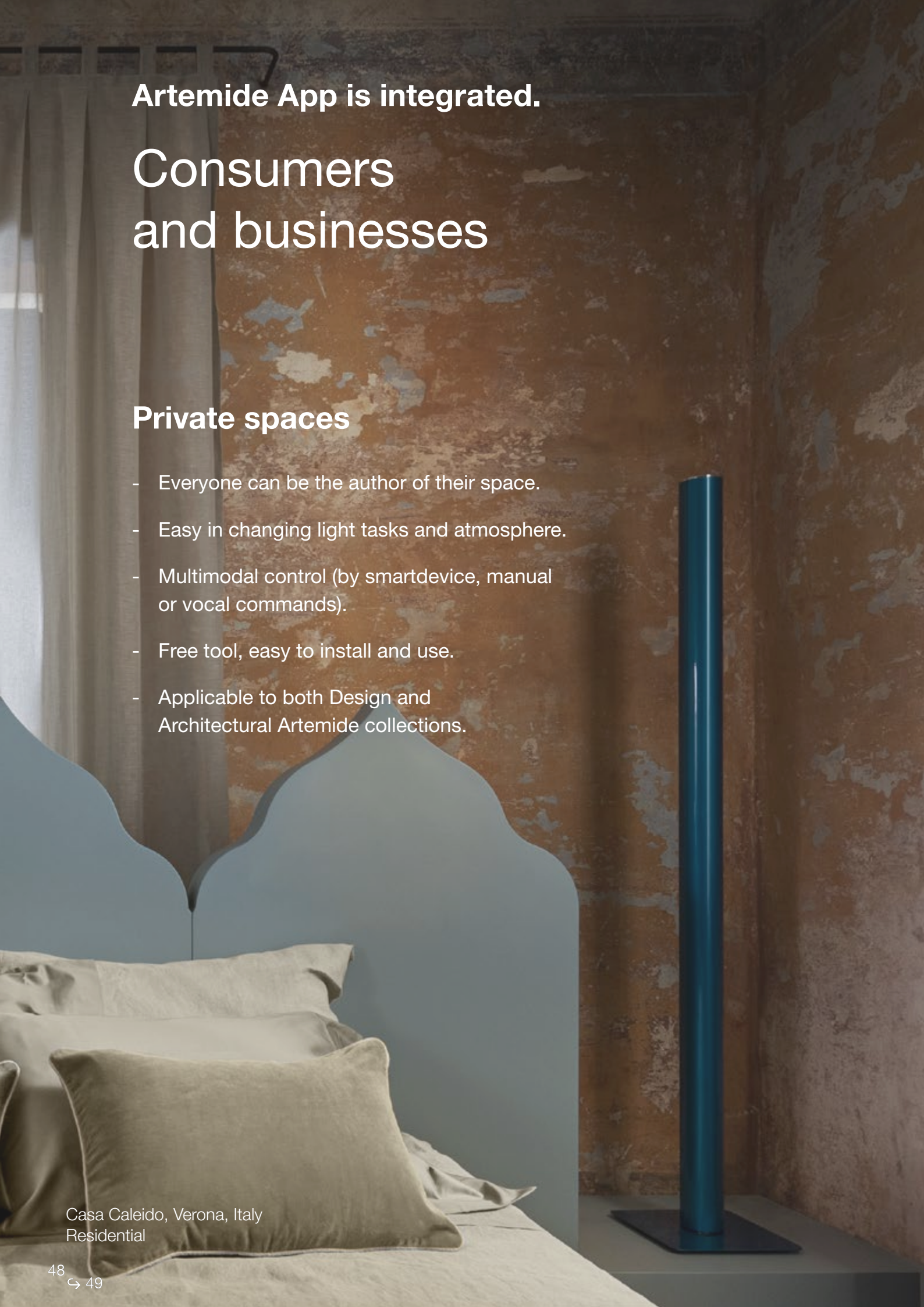
RESIDENTIAL
- Italy

Artemide App is integrated.

Consumers and businesses

Private spaces

- Everyone can be the author of their space.
- Easy in changing light tasks and atmosphere.
- Multimodal control (by smartdevice, manual or vocal commands).
- Free tool, easy to install and use.
- Applicable to both Design and Architectural Artemide collections.



Casa Caleido, Verona, Italy
Residential

Professional spaces

- A professional Artemide technician will support your business in the realization of the project.
- Artemide can support you at 360°, both in the lighting design project phase and in the on-site installation. Continuous support in mantainance.
- Up to 500 lighting fixtures per network, with multiple networks; combined systems with BLL and/or WiFi are possible.
- Extra services specific for some application fields can be provided, as the tailored support in choosing the light source to enhance precise textures or colours.
- Applicable to both Design and Architectural Artemide collections.

Sede Associazione Italiana Sommelier, Milan, Italy
Hospitality

Artemide App is inclusive.

Projects and places

This project is a living space, evolving with us and for us. Its **scalable nature** responds to our changing needs, adapting seamlessly to diverse environments and to the natural flow of human behaviour and routines - shaping itself to various patterns.
This continuous dialogue with the world around us takes shape through light: **a responsive medium that interacts with us throughout the rhythm of life.**

Villa nel parco, Albignasego, Padova , Italy
A.24 Magnetic track with Vector 40, Carlotta de Bevilacqua
Residential

Villa nel parco, Albignasego, Padova, Italy
A.24 Magnetic track with Vector 40, Carlotta de Bevilacqua

Residential

New living and lighting experience

Highlights:

Easiness of use through different spaces
In the residential sector, the end users create from scratch the groups, organizing the lighting fixtures according to their needs.
The app is intuitive with simple commands and features that can be exploited.
Some possible examples of groups can be: Dining room, Bedroom, Kitchen and so on.
Even with no technical experience, user can easily navigate the App.

Lighting experiences for special moments
In a home environment, light scenes can help the users to control different lighting scenarios depending for example on their mood, events, the external conditions or simply the subdivision of the house.

Multiple users with different accesses
Through the creation of multiple networks, the user can give permission to the guests to partially or completely control the lighting fixtures in the house.

Turn Around, Vector, Carlotta de Bevilacqua

Private Residence, Brescia, Italy
Turn Around, Vector, Carlotta de Bevilacqua

Artemide Innovation allows to add specific features for:

Multimodal control

Villa Riello, Forte dei Marmi, Italy
Vector Channel, Carlotta de Bevilacqua

Villa Riello, Forte dei Marmi, Italy
Vector Channel, Carlotta de Bevilacqua

Manual interaction with the lighting fixtures
In the residential sector, wall manual switches are always used to control lights around the different parts of the house. Artemide App can easily live side by side with other different traditional controls.

Light control through Alexa
Amazon Alexa is able to help you out during the daily tasks, through voice commands; lights are connected to the App and the hub.

After the complete setting of the lighting fixtures in the Artemide App, the setup can be automatically moved to the Amazon Alexa App, for an easier and quicker installation.

Villa Riello, Forte dei Marmi, Italy
Vector Channel, Carlotta de Bevilacqua

Artemide Innovation allows to add specific features for:

Psychological well-being

Private Villa, Santa Margherita Ligure, Italy
Altrove Wall, Discovery custom, Carlotta de Bevilacqua
Decomposè light, Atelier Oï

A perceptive experience through colour
By varying colour, light builds emotions and relationships. Designing a light for people means going beyond the purely functional aspects; through Artemide App, the colour dimension can be easily managed, sustaining the flow of everyday activities.

Circadian Rhythm for the home well-being
Circadian cycle helps regulating the rhythm of the day, changing colour temperature according to daily and night routines.
The circotypes are linked to the habits of the users, with three different possible options.

Private Villa, Santa Margherita Ligure, Italy
Discovery custom, Carlotta de Bevilacqua

Private Villa, Santa Margherita Ligure, Italy
Discovery Floor, Ernesto Gismondi

Buntweberei Officies, Eislingen, Germany
Eggboard Matrix, Progetto CMR Giacobone & Roj
A.24 Diffused emission, Carlotta de Bevilacqua

Workplaces

Hybrid lighting spaces

Highlights:

Multipurpose spaces
In a workplace, the creation of the groups helps dividing different and versatile spaces in the offices, according to the employee's needs.

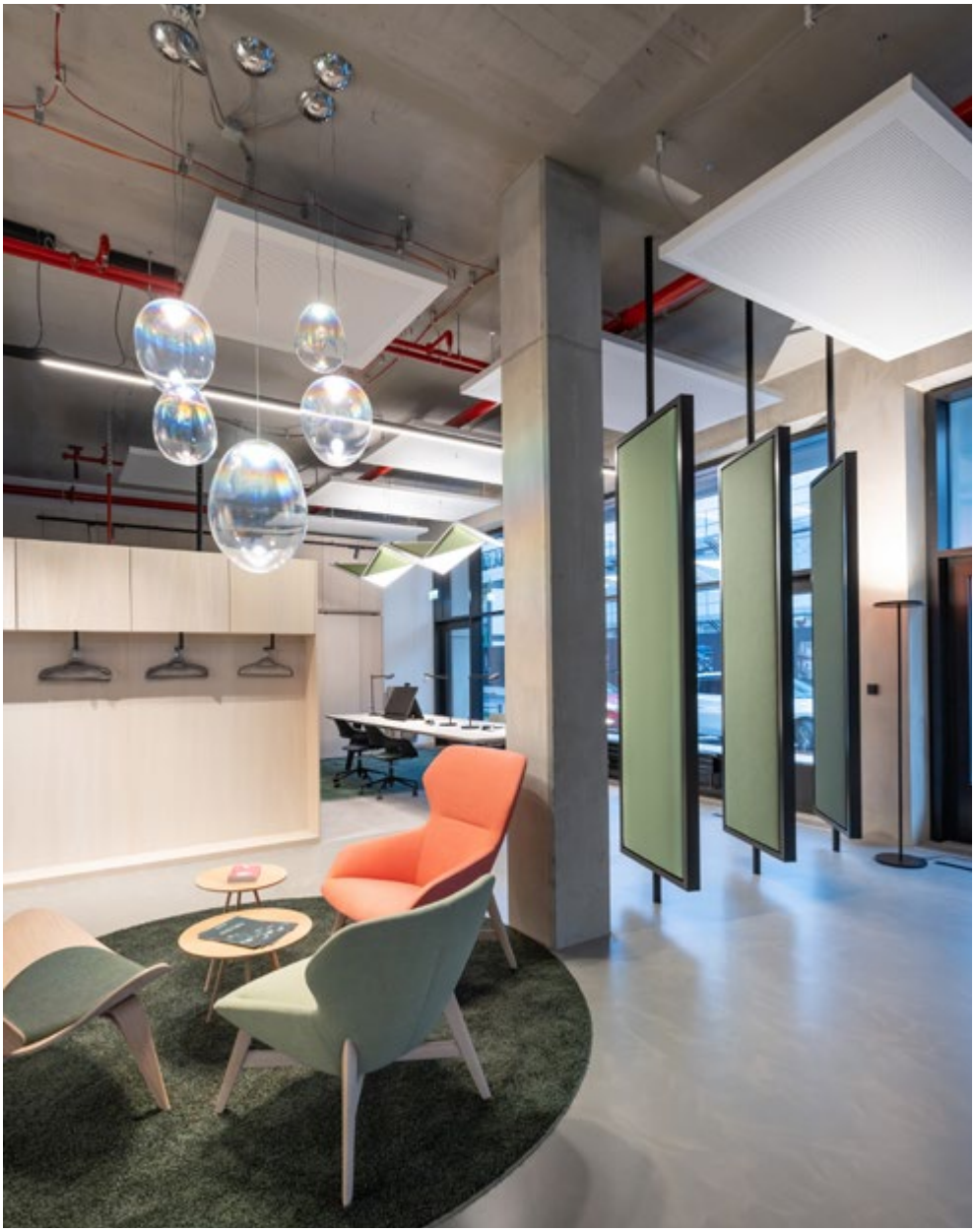
Multiuser feature for a better control
The Artemide App enables the creation of a sophisticated lighting configuration and management system. It supports a multiuser structure with a general control layer accessible to the commissioner and its subordinates, while also providing a higher control hierarchy for Artemide to facilitate mainteinance and system oversight.

Scheduler* to reduce the consumption
Scheduling the lighting devices for on and off, dimming, the activation of a scene or the dialogue with external intelligences as daylight or movement detection sensors, underlines the importance of optimizing energy consumption in the workplaces.

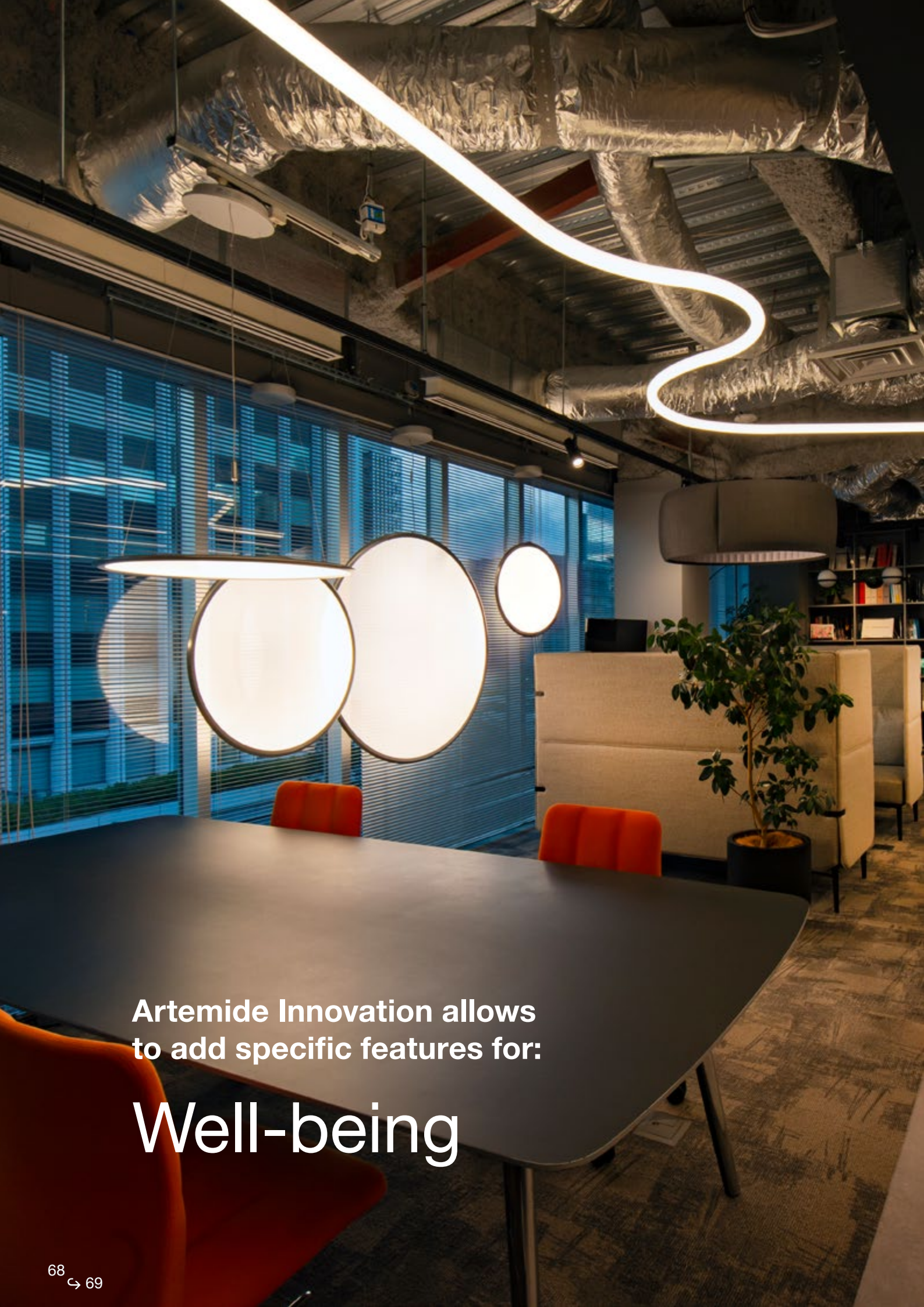
* Edimetra Gateway needed for the feature.

IDX81, Munchen, Germany
Vector Track, Carlotta de Bevilacqua
Takku, Foster + Partners
Come together, Carlotta de Bevilacqua

With a single digital instrument, from decorative fixtures to architectural systems can be managed, underlining the possibility of cross-functional and transversal lighting scenarios.



Stellar Nebula, Bjarke Ingels Group
Flexia System, Mario Cucinella
Athena Floor, Naoto Fukasawa



Artemide Innovation allows to add specific features for:

Well-being

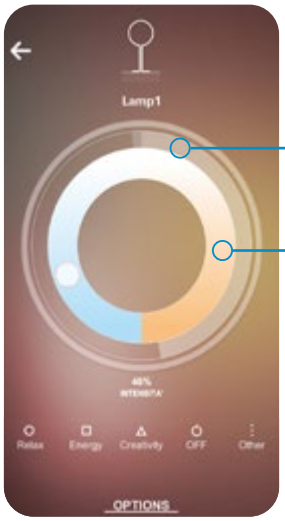
Circadian Rhythm* for a healthier workplace

Circadian cycle supports mental and physical health by enhancing alertness, concentration and vigilance, while employees' natural working rhythms. It can be programmed to follow the full day-night cycle, adapting to different longitudes, individual circotypes and various activities.

* Edimetra Gateway needed for the feature.

Tunable White enhances the space

Through the Artemide App, Tunable White technology enables the customization of lighting experiences in office spaces, tailored to different area divisions. This helps to enhance well-being in the workplace.



Intensity management

Colour temperatures:
from 2700K to 6500K

Warm white: 2700K

Neutral white: 4000K

Cold white: 6500K

Yamagiwa Showroom and Offices, Tokyo, Japan
Discovery Space Tunable White, Ernesto GIsmondi
Alphabet of light, Bjarke Ingels Group

Artemide Innovation allows to add specific features for:

Environmental quality

PATENT OF INVENTION

COIMA Image, HabiSmart, Milan, Italy
A.39 Pure Integralis®, Carlotta de Bevilacqua
Discovery Vertical, Ernesto Gismondi

INTEGRALIS® Technology

It is an innovative light, that combines sanitizing and antimicrobial efficacy with luminous performance and design beauty. INTEGRALIS® works on the concept of “dose” adapting the intensity of the antimicrobial action according to the permanence and absence of people in the space, to the type of environment and to the purpose of the intervention. Through Artemide App, the management is easy and intuitive, allowing seamless adaptation of the technology.

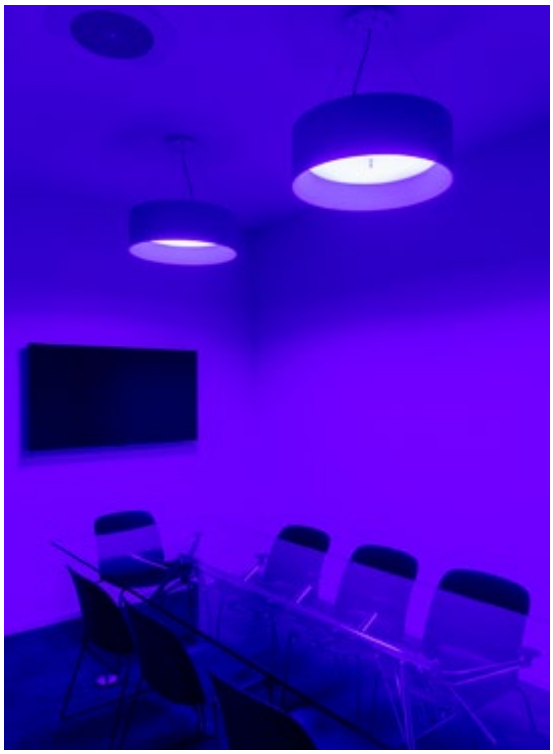
Effective dialogue with sensors

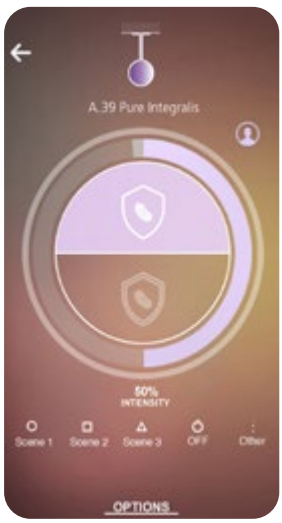
Movement sensors detect the presence and absence of people inside the space, allowing the switch between DAY and NIGHT mode.

Scheduler for a precise organization*

Setting schedules for the INTEGRALIS® technology allows to activate precise pre-set scenarios in different environments.

* Edimetra Gateway needed for the feature.





Tagora 570 Pure Integralis, S./R. Cornelissen

PATENT OF INVENTION

COIMA Image, HabiSmart, Milan, Italy
A.39 Pure Integralis, Carlotta de Bevilacqua

Artemide Innovation allows to add specific features for:

Green growth

PATENT OF INVENTION

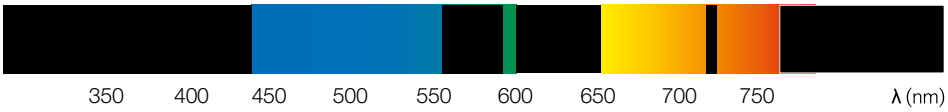
Fabbrica dell’aria, Lombardini 22, Milan, Italy
Gople RWB, Bjarke Ingels Group

PATENT OF INVENTION

Fabbrica dell'aria, Lombardini 22, Milan, Italy
Gople RWB, Bjarke Ingels Group

RWB Technology: the growing light

Light activates a new environmental quality,
stimulating the natural process of plant growth
through the reinterpretation of colored lights.
No more RGB (red-green-blue) for people's well-being,
but RWB (red-white-blue) for a light attentive to the
well-being of humans and the biosphere.



Fabbrica dell'aria, Lombardini 22, Manifattura Tabacchi, Firenze, Italy
Gople RWB, Bjarke Ingels Group

Showroom Luca Faloni, Milan, Italy
A.24 Magnetic, Vector, Carlotta de Bevilacqua

Retail

Challenging management control

Highlights:

Easy technical installation phase

Through the GeoMapping feature, each single lighting fixture is tracked inside a digital map, allowing a faster and easier installation, management and manteinance.

Advanced systems management

Up to 1200 lighting fixtures can be managed through Artemide App, allowing the management of demanding and sosphisticated systems. Areas with different technical performances can be separated and controlled individually, according to the purposes and tasks needed in the space.

Multi-user control

The subdivision of the accounts allows to categorize the lighting infrastructure through different levels of management, from the installation to the final setup use. The main Artemide account can enroll the entire lighting architecture, having the higher level of management control for mainteinance; the Showroom Director account manages the scheduler for opening and closing hours, while the Visual account can modify the lighting scenarios in the sales floors.

Artemide Innovation allows to add specific features for:

Sophisticated infrastructures

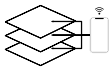
Green Pea, Turin, Italy
Alphabet of light, BIG - Bjarke Ingels Group

Molteni Flagship Store, Aversa, Italy
Vector, Discovery, Carlotta de Bevilacqua

Tailored features

Designed for retail spaces

Thanks to the Artemide proprietary protocol, specific features within the Artemide App have been designed and created for professional projects, in order to optimize the installation, use and manteinance phases.

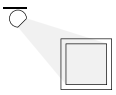


Multi-network management

enables the opportunity to control with rapidity and ease a huge number of lighting fixtures in complex layouts, bypassing architectural constraints like concrete separations among floors or areas.

GeoMapping*

helps the electrician during the installation and accelerates the resolution in case of possible malfunctions of the lighting fixtures. With a QR Code, each lighting fixture is easily recognizable in retail store drawings.



Target Point

Tunable White appliances and a dedicated sensor dynamically calibrate intensity and colour temperature of projected light in respect to the surroundings.

*for further information, contact Artemide.

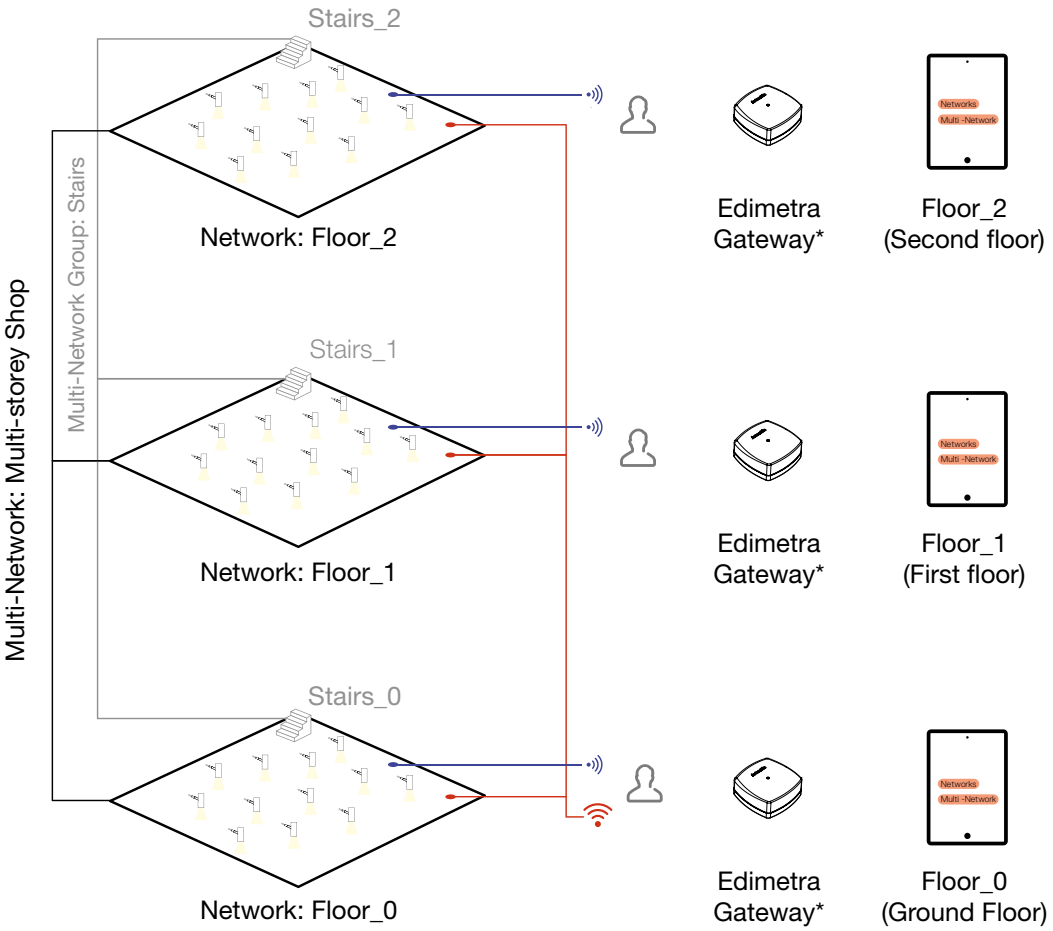
Multi-network management

Simplicity of subdivision

The multi-network feature allows to bypass the difficulties and complexities of having multiple architectural constraints and no signal on-site, while achieving the semplicity of a network control. From a single device, the entire network can be managed.

Thanks to the connection and collaboration between BLL and Wi-Fi, through the Edimetra Gateway, multiple networks can be created in a single multinetwork.

Schematic example of a multinetwork: Retail store*



*The number and spatial distribution of Edimetra Gateways depend on the size of the space and the presence of architectural barriers that may interfere with the Wi-Fi signal.

Buccellati Showroom, London, UK
A.24 and Vector Magnetic track, Carlotta de Bevilacqua

Larusmiani Showroom, Via Pietro Verri, Milan, Italy
Custom lighting fixtures

Artemide App empowers end users, as store managers and shop assistants, to manage the configuration of a single lighting fixture or grouped lights in accordance with different scenarios.

Turn Around, Vector 55 Track, Carlotta de Bevilacqua

Ciesse Piumini Store, Milan, Italy
Vector 55 Track, Carlotta de Bevilacqua

Gessi Showroom, 214 Lafayette Street, New York, USA
A.24 Track with Vector, Carlotta de Bevilacqua

A.24 Track with Vector, Carlotta de Bevilacqua

Gessi Showroom, 214 Lafayette Street, New York, USA
A.24 Track with Vector, Carlotta de Bevilacqua

GESSI

Hospitality

Lighting atmosphere

Highlights:

Easiness of use in organizing the space

Lighting devices can be combined in groups, following the preferred layout of the space. Each group can be controlled separately, with on/off command, dimming feature, light scenes, scheduler or circadian rhythm.

New lighting atmospheres for the clients

Preferred scenes can be easily created in order to be used in specific contexts/events or areas of the ambient.

Reducing energy consumption

A responsible energy consumption is enhanced, through scheduling (Scheduler*) on/off time of the lighting devices according to the opening and closing hours of the business and through the use of movement and daylight sensors in the spaces.

*Edimetra Gateway needed for the feature.

Hotel Giardino Verdi, Riva del Garda, Italy
Project: Arch. Lara Zoccatelli
Realization and Project Management: Bonfante Interior Contractor

Artemide Innovation allows to add specific features for:

Relax and Care

Olmo Restaurant, Davide Oldani, San Pietro all'Olmo di Cornaredo, Milan, Italy
Turn Around with Vector Recessed, Carlotta de Bevilacqua
Everything 80, Carlotta de Bevilacqua

Dynamic experiential feature

The Artemide App facilitates the management of the lighting experience by adapting to the surrounding environment and catering to diverse requirements. The dining experience can be enhanced through the lighting system, incorporating elements such as “chiaroscuro” effects, pronounced contrast, or varied depth perception.

Lighting visuals can impart theatrical and emotional qualities to a high-end restaurant, emphasizing the significance of creating the perfect atmosphere. A culinary experience complemented by a lighting experience.

Kitchen Laboratory: A.39 and Vector, Carlotta de Bevilacqua

OLMO

Cascina Galarej, Indoor Pool, Serralunga d’Alba, Italy
Alphabet of Light, Bjarke Ingels Group

A relaxing experience

The use of colour and/or circadian rhythm feature, managed easily through the Artemide App, can support, both psychologically and physiologically, the human well-being.
Depending on the needs of the space, the clients' requests and the purpose of the setting, it can be an interesting addition where relax and care are the main keywords, such as gyms and SPA treatments.
According to the lighting setup, the features can promote relaxation or boost energy.

The surrounding environment can also influence the effect of the lighting configuration.
In these cases, the outdoor space is full of nature, helping the clients to relax and de-stress.

Cascina Galarej, Gym, Serralunga d'Alba, Italy
Alphabet of Light, Bjarke Ingles Group

Artemide Innovation allows to add specific features for:

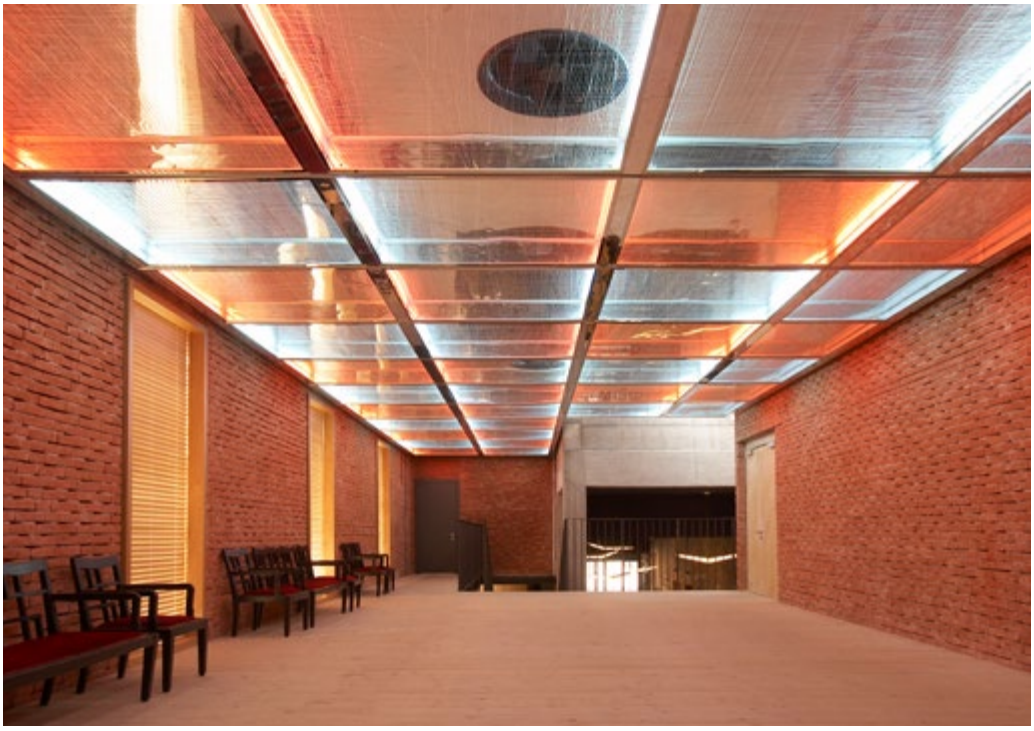
Immersive Experiences

Franco Parenti Theater, Milan, Italy
Anima Hall, Custom lighting fixtures

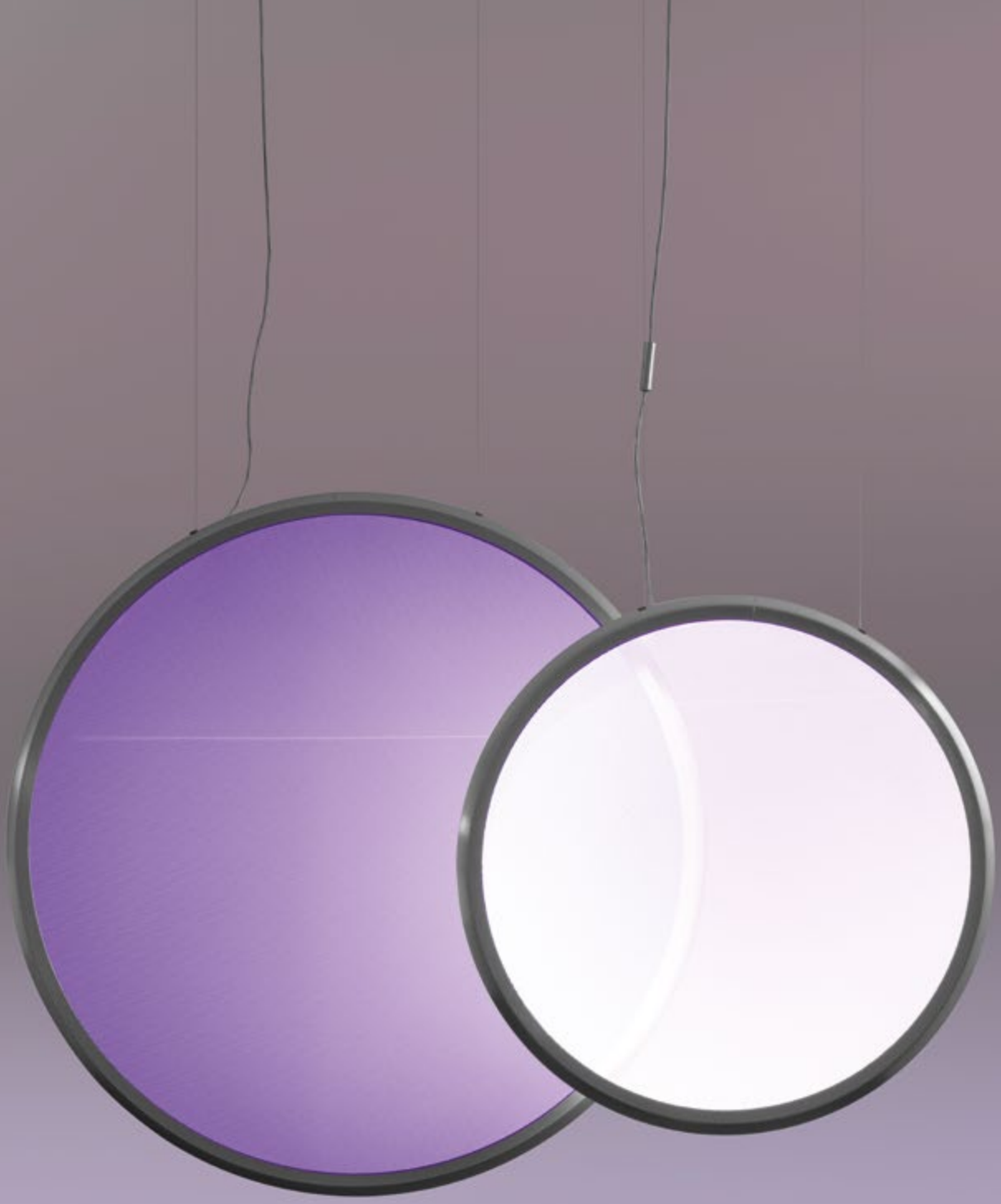
Franco Parenti Theater, Milan, Italy
Anima Hall, Custom lighting fixtures

A color-driven experience

RGB lights as a unique experience for events, concerts or other possible occasions, managed with an effortless and precise setting in the Artemide App.

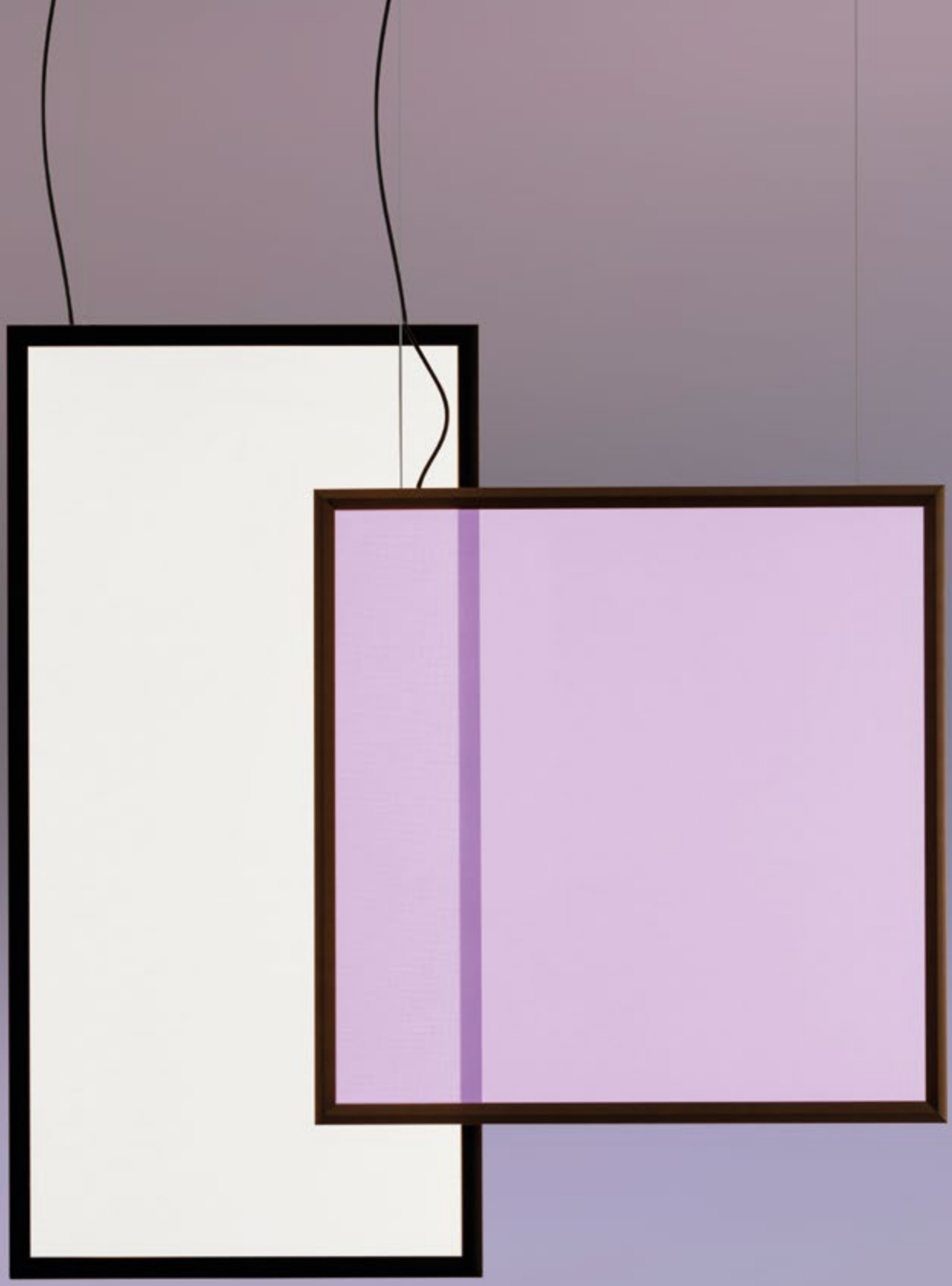


Franco Parenti Theater, Foyer, Milan, Italy
Custom Altrove, Carlotta de Bevilacqua



Artemide Innovation allows to add specific features for:

Human health



PATENT OF INVENTION

Discovery Vertical and Discovery Space White - Violet INTEGRALIS®, Ernesto Gismondi

Korian Hospice, San Giorgio, Bar, Milan, Italy
Tagora 570 Pure Integralis, Day mode

Adding INTEGRALIS® in public areas leads to a complete digital management of the antimicrobial process.

PATENT OF INVENTION

Korian Hospice, San Giorgio, Bar, Milan, Italy
Tagora 570 Pure Integralis, Night mode
Sharp SMD 8x Violet Integralis, Night mode

Korian San Giorgio Hospice, Kitchen, Via Maurizio Quadrio, Milan, Italy
A.39 Diffusive Pure Integralis

Korian San Giorgio Hospice, Kitchen, Via Maurizio Quadrio, Milan, Italy
A.39 Diffusive Pure Integralis

Artemide Innovation allows to add specific features for:

Green awareness

PATENT OF INVENTION

Triennale Cafè and restaurant, Milan, Italy
Gople and Gople RWB, Alphabet of Light, Bjarke Ingels Group

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RWB Technology: Nature well-being

Human wellness is strictly linked to nature well-being. Through this technology, light activates a new environmental quality, stimulating the natural process of plant growth. In the hospitality sector, the client can manage both Stable White and RWB products in the same network, allowing the possibility to schedule different lighting typologies according to the presence of people and opening hours of the commercial activity.

Triennale Cafè and restaurant, Milan, Italy
Gople and Gople RWB, Alphabet of Light, Bjarke Ingels Group

Museums

A series of lighting experiences

Highlights:

Lighting experiences for specific spaces

In museums or art installations, lighting fixtures support the exhibition's narrative, enhancing key features and creating a sequence of lighting performances throughout the different rooms and areas of the museum.

Organized setup of the lights

Each space, in the different phases of the day, will demand different light perceptions, according to all the daily activities and tasks run out by the museum staff. An example for a Scheduler* can be set for: opening hours, cleaning phase, security arrival and closing hours.

Data analytics in the environment

Through the Artemide App, museums can access real-time insights into visitor flow and space occupancy. Available on request, this feature integrates motion sensors to collect and analyze data on how each exhibition area is experienced, enhancing both curatorial planning and visitor engagement.

(Special request for the specific project)

*Edimetra Gateway needed for the feature.

Museo Egizio, Turin, Italy
Il dono di Toth Exhibition, 2023

Artemide Innovation allows to add specific features for:

High precision

Museo Poldi Pezzoli,
Piero della Francesca Exhibition, Milan, Italy
16 Discovery Space Spot and Vector Spot, Ernesto Gismondi

Through Artemide App, lighting becomes more than a technical element; **it becomes a tool to deepen the emotional connection between the visitor and the artwork.** The paintings are presented under the same color temperature as the natural light in which they were created, allowing viewers to experience them as the artist intended.

The lighting fixtures have been carefully enrolled in the App with specific commands for the entire duration of the exhibition.

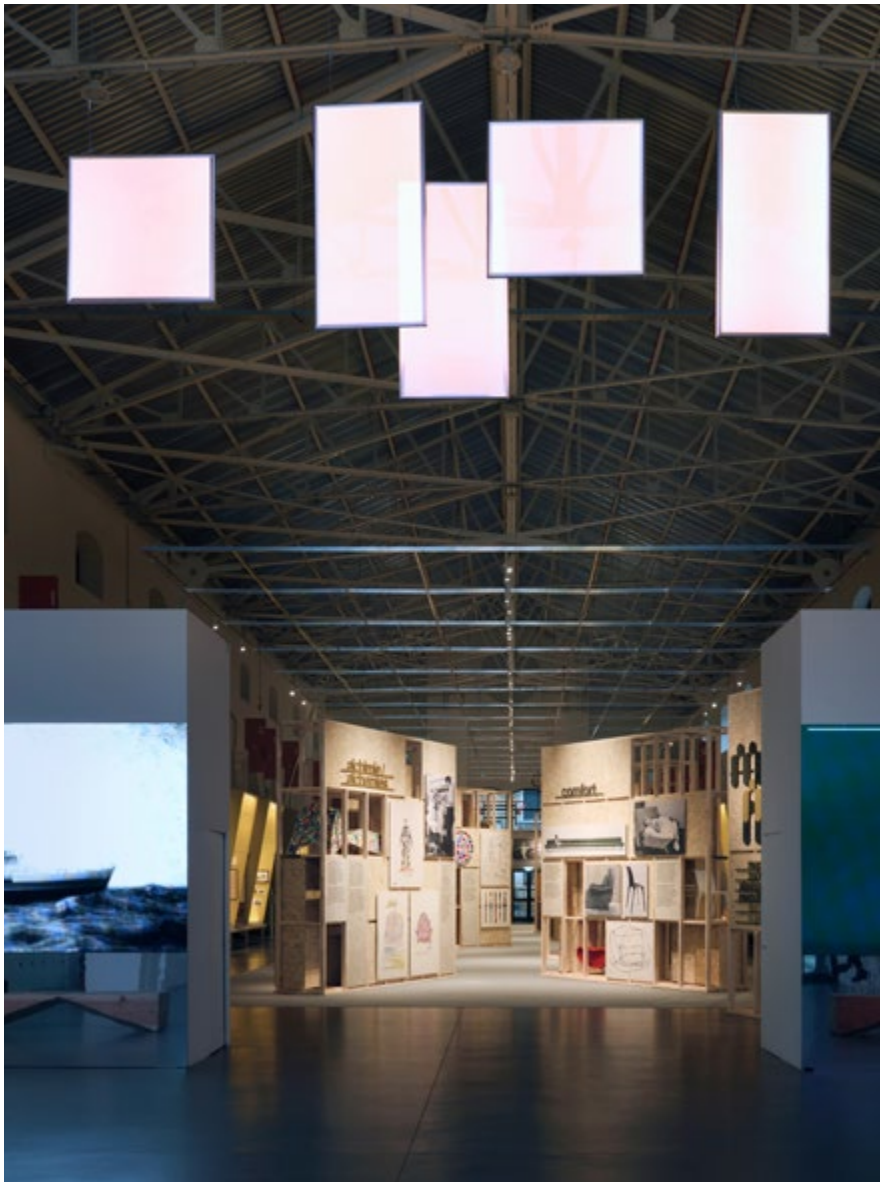
16 Discovery Space Spot and Vector Spot, Ernesto Gismondi

Artemide Innovation allows to add specific features for:

Efficient planning

ADI Museum, Piazza Compasso d'Oro, Milan, Italy
Marco Zanuso and Alessandro Mendini, Design and Architecture Exhibition,
A.24 with Vector, Carlotta de Bevilacqua

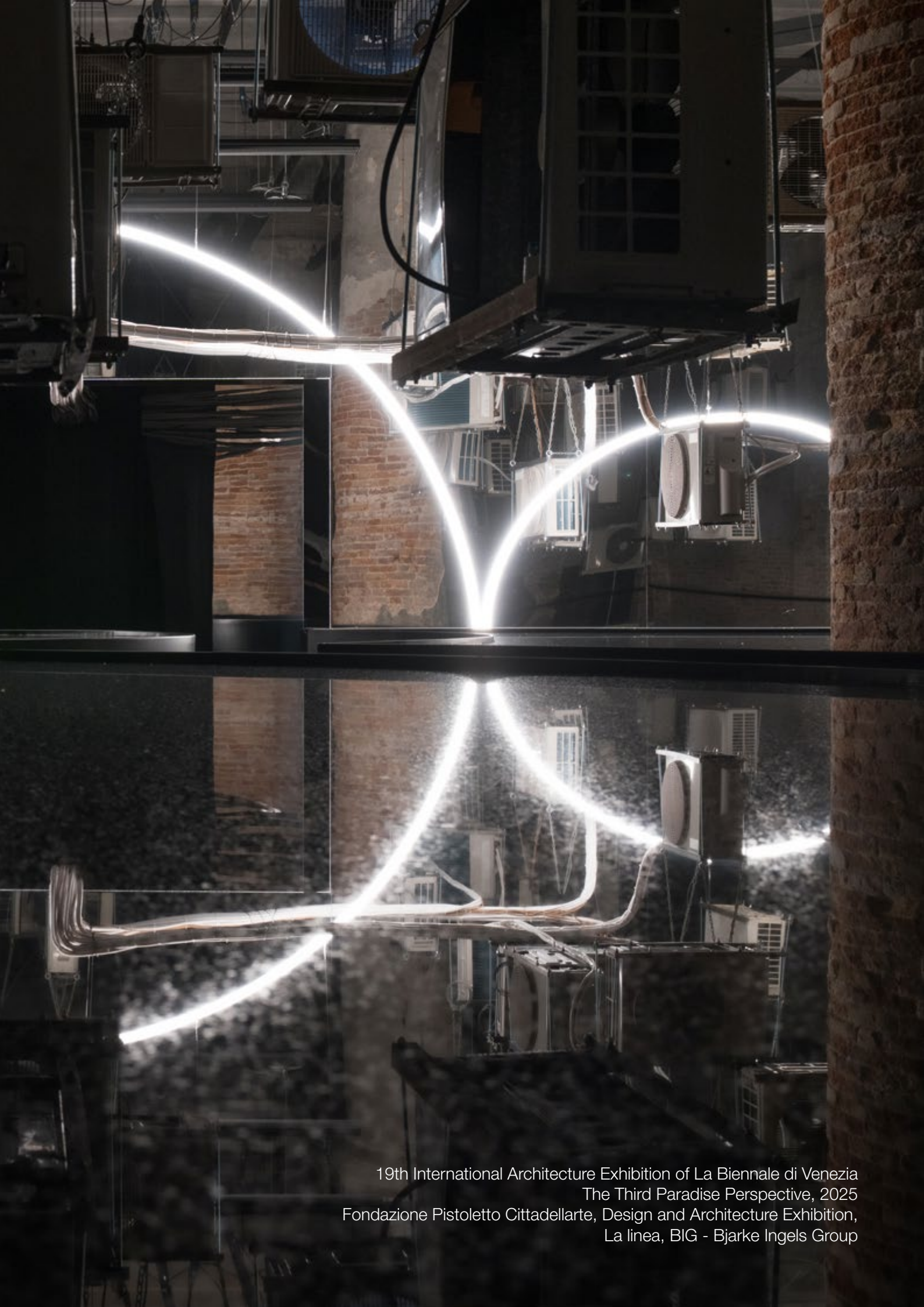
Discovery Space, Ernesto Gismondi
A.24 with Vector, Carlotta de Bevilacqua



Artemide App offers flexibility and precision, adjusting lighting scenarios to suit different exhibitions, artworks or times of day. It allows dynamic storytelling, symplifying rapid and evolving changes of plans.

Artemide Innovation allows to add specific features for:

Intangible experiences



19th International Architecture Exhibition of La Biennale di Venezia
The Third Paradise Perspective, 2025
Fondazione Pistoletto Cittadellarte, Design and Architecture Exhibition,
La linea, BIG - Bjarke Ingels Group

An immersed and abstract experience through light, sculpting the intangibility and the essence of the exhibition.
Thanks to Artemide App, the lighting fixtures become integrated in the gallery area, controlling the different scenarios or organizing automated routines and setups.

Each lighting fixture can function independently, highlighting the importance of customized light patterns in shaping distinct experiential narratives.

La linea, BIG - Bjarke Ingels Group

Healthcare

Wellbeing through light

Highlights:

INTEGRALIS® Technology

The antimicrobial action is a valid tool to reduce the percentage of patogens on the surfaces, scheduled and controlled through the Artemide App.

Circadian Rhythm* for the well-being

The user has the ability to create a customization of light intensity and color temperature according to the rhythms of the day. In healthcare, it will help hospital patients or residents to follow the day and night cycle, enhancing their well-being.

Occupancy detection sensors*

Movement sensors detect the presence and absence of people inside the space or room, allowing the switch between different features and the reduction of light intensity.
Other intelligences can be used, as daylight sensor, to optimize energy consumption.

*Edimetra Gateway needed for the feature.

IEO Monzino, Milano, Italy
Custom Discovery Vertical, Ernesto Gismondi

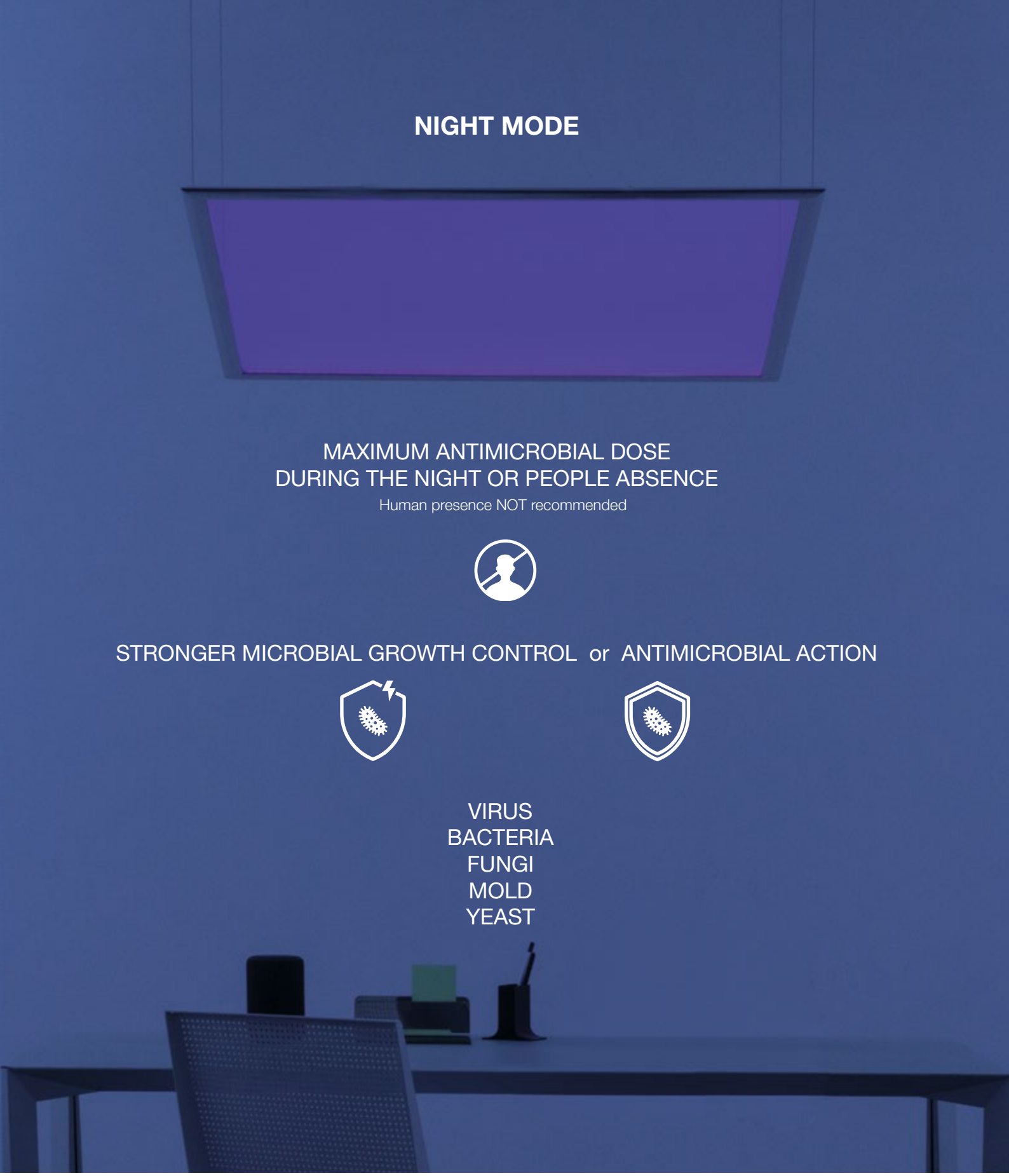
IRCSS Carlo Besta Foundation, Neurosurgery Ward, Milan, Italy
A.39 Diffused Emission Pure Integralis, Carlotta de Bevilacqua
NIGHT MODE

Artemide Innovation allows to add specific features for:

Antimicrobial lighting control

DAY MODE
MINIMUM ANTIMICROBIAL DOSE
DURING DAILY ACTIVITIES
Human presence allowed
MICROBIAL GROWTH CONTROL MODE
BACTERIA
FUNGI
MOLD
YEAST

WHITE LIGHT



VIOLET-BLUE LIGHT

Discovery Space Square White - Violet INTEGRALIS®, Ernesto Gismondi

Microbial growth control

Human presence allowed

Antimicrobial action

Human presence not allowed

Through the use of **Artemide App, Edimetra Gateway and movement detector sensors**, in the **INTEGRALIS® technology**, the switch between Integralis Day and Night mode is automatically done, once the sensor detects the presence or absence of people in the selected space.

A scientific observation study with IRCSS Carlo Besta Foundation, in the Neurosurgical ward in Milan, has been carried on about the efficacy of INTEGRALIS® technology in an hospital setting.
The project focuses on the comparison between INTEGRALIS® lighting fixtures and traditional fluorescent lights under the same conditions of use and sanitation.

IRCSS Carlo Besta Foundation, Patients Rooms, Milan, Italy
A.39 Controlled Emission Pure Integralis, Carlotta de Bevilacqua
DAY MODE AND NIGHT MODE

IRCSS Carlo Besta Foundation, Corridors, Milan, Italy

Movement detector integration to maximize the Antimicrobial effect over time in more critical areas as restrooms and corridors.

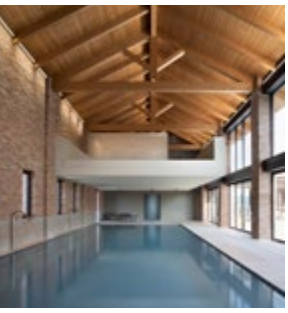
IRCSS Carlo Besta Foundation, Neurosurgery Ward, Milan, Italy
A.39 Diffused Emission Pure Integralis, Carlotta de Bevilacqua

Microscopy Laboratory
A. 39 Diffused Emission Pure Integralis, Carlotta de Bevilacqua
DAY MODE

Microscopy Laboratory
A. 39 Diffused Emission Pure Integralis, Carlotta de Bevilacqua
NIGHT MODE

With Artemide App,
every idea becomes
a unique project.

Residential.
Workplace.
Retail.
Hospitality.
Museum.
Healthcare.



OLMO

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