





## CHARACTERISTICS

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Luminaire control with wireless devices.

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On, off and control of light intensity.

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Control and creation of groups, scenes and animations.

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'Smart Lighting'. Incorporation of sensors.

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Dim to Warm and Tunable White technology.

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Sunrise & Sunset Schedule programming.

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Intuitive image-based control.

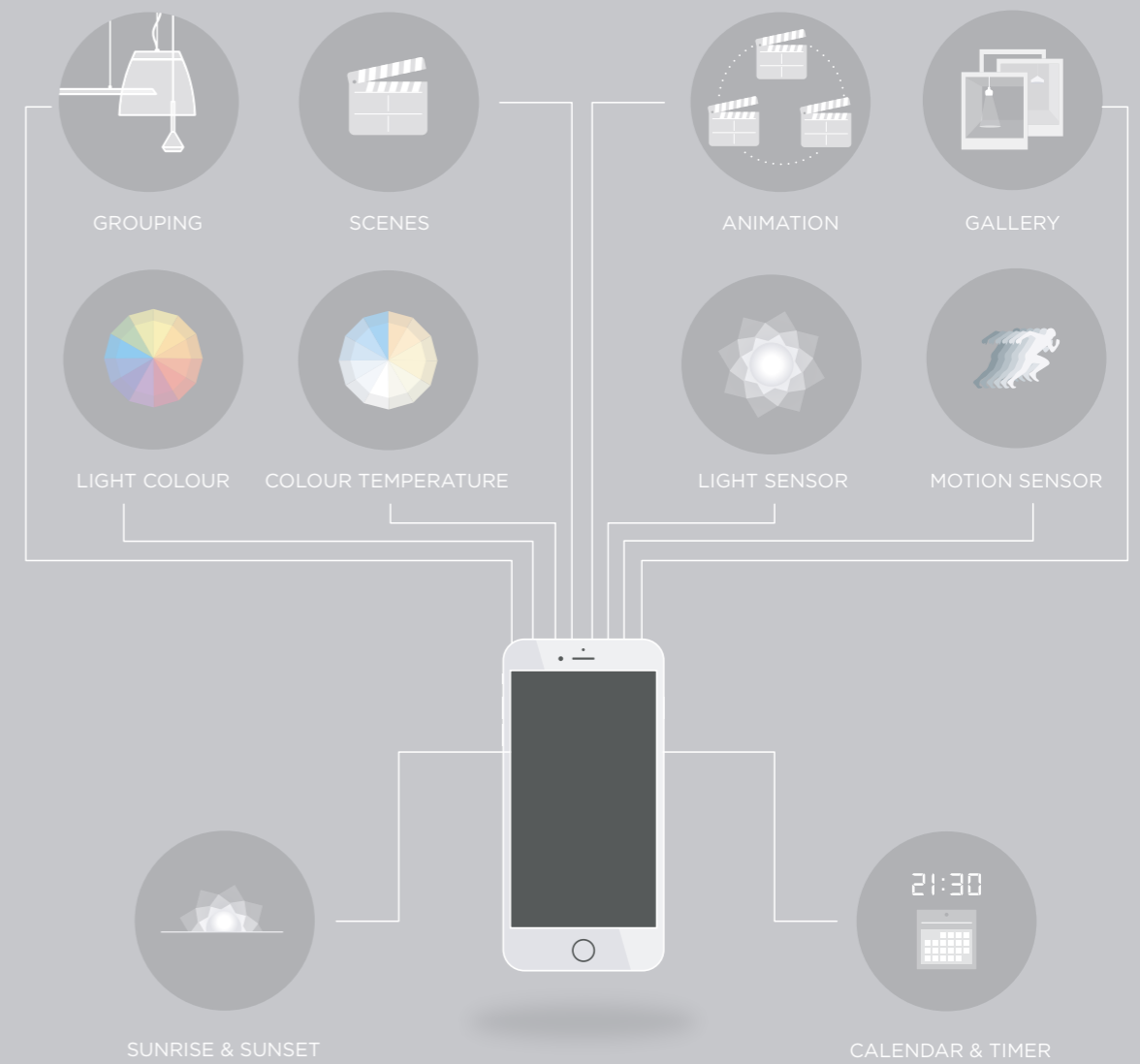
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Compatible with voice assistants.

# LIGHT WITHIN YOUR REACH

ARK-Control is a wireless system that controls the functioning and features of our installation, thus helping to create the best light environment design. Groups of luminaires can be switched on and off, and scenes and animations can be created from any mobile device, by integrating technologies such as Dim to Warm or Tunable White, and remotely programming the lighting activity of your area.

Thus, with a simple Bluetooth connection, the professional management of complex light installations is placed within our reach.



# BESPOKE LIGHTING

The wireless control enables us to interact with our installation, creating a much more versatile and bespoke system.

Totally compatible with traditional on/off systems, we can programme automations that adapt to our space distributions or routines.

## INDIVIDUAL/GROUP CONTROL

Individually control or group luminaires together, so they can quickly and simply undertake joint light functions.

## SCENES

Design light scenes for different activities: Working, watching a film, a romantic date....

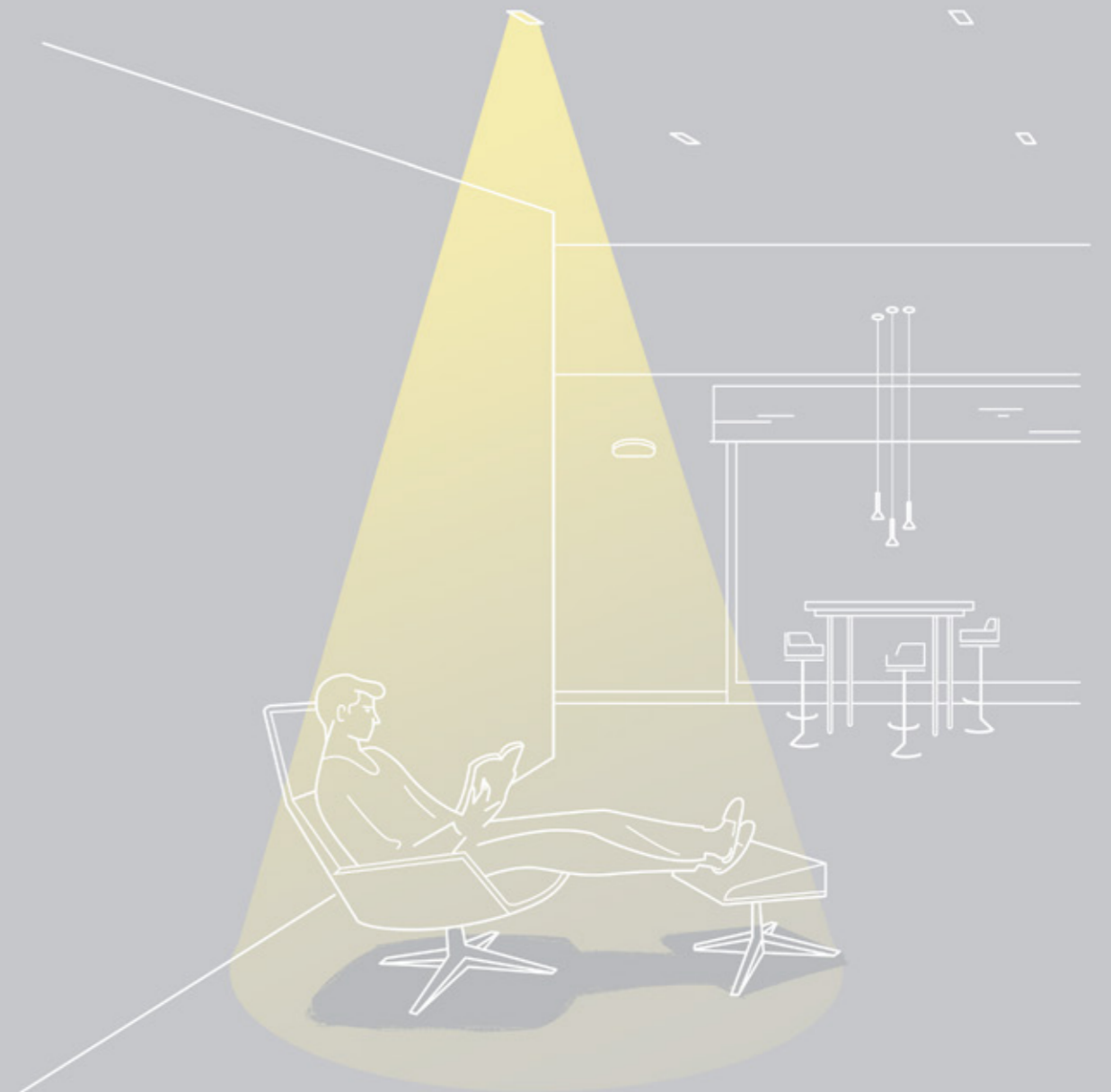
The set configurations will control the luminaires to reproduce the desired atmosphere, depending on the occasion.

## ANIMATIONS

Create dynamic atmospheres to generate changes from one scene to another.

## TIME PROGRAMMING

Establish a routine so that the light interacts with the space, depending on your personal timetable.



# ARKOSLIGHT, TURN THE LIGHTS ON!

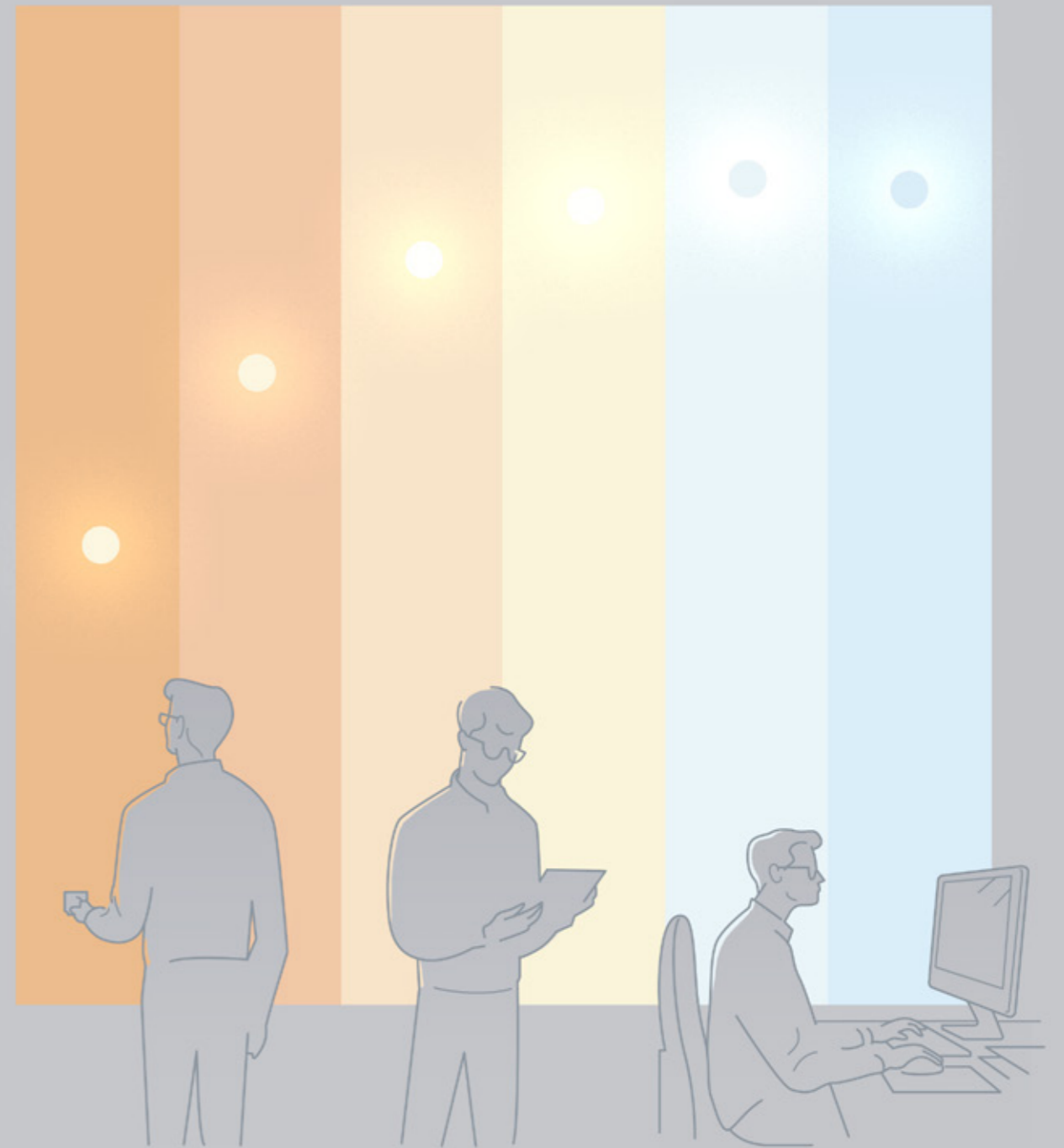
Control the luminaries with voice orders using virtual assistants such as Alexa or others. The ARK-Control system is compatible with most popular voice home automation services. Configure your house lighting speaking directly to your "Smart" devices.



## LIGHTING WITH 'SMART' TECHNOLOGY

ARK-Control takes advantage of the technical potential of our luminaires, especially those with Dim to Warm and Tunable White technology. The system permits configuring the correct light colour temperature and intensity to adapt to human needs in interior spaces. We can convert the space into a dynamic environment thanks to the active role of the light. All of this can be done easily from our device.

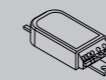
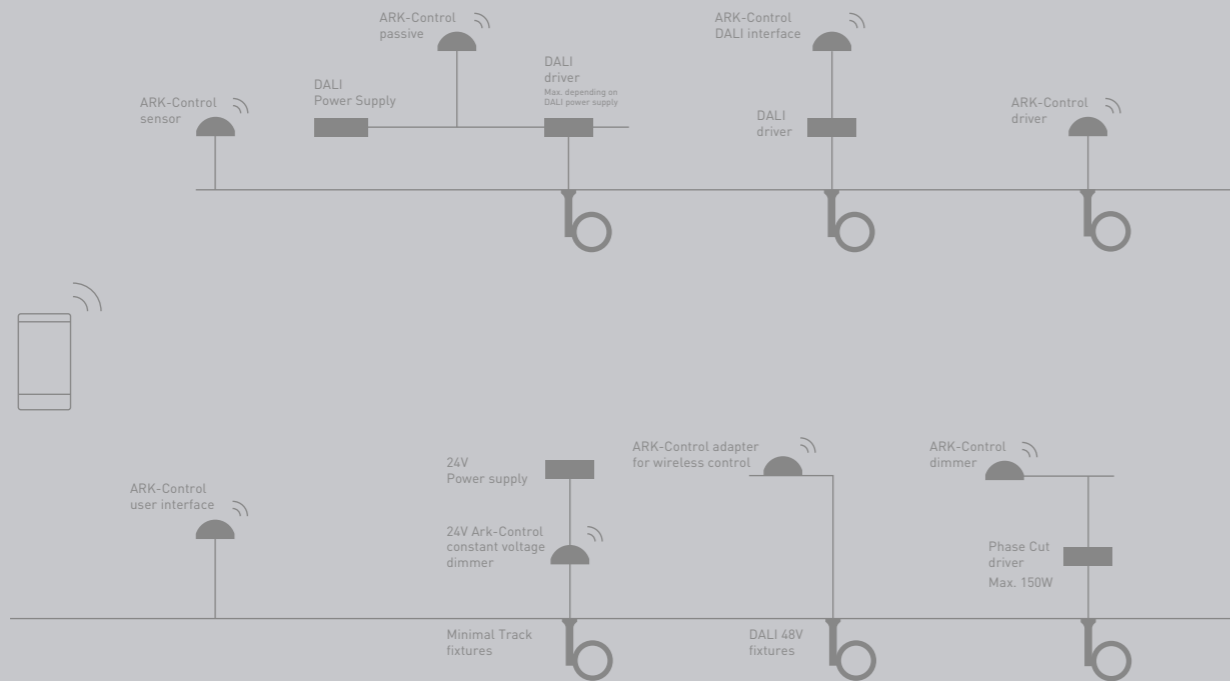
Further, thanks to the built-in Sunrise & Sunset Schedule, the APP analyses the time of sunrise and sunset -according to our location obtained by GPS- to achieve optimal light control throughout the whole day. This functionality can be combined with natural light sensors, to take advantage of the sunlight and favour energy saving.



# ARK Control

## BLUETOOTH

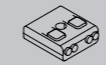
Ark Control Bluetooth accessories enables the wireless control of any luminaire in the catalogue using the Casambi APP available on Apple and Play Store. Casambi's lighting control technology provides the option to implement and design a tailor-made lighting control system for both professional lighting and the residential sector.



0434-00-31

### Ark-Control 1-10V / DALI

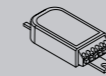
Bluetooth control unit for LED power supplies with 0-10V, 1-10V or DALI dimming interface. One independent push button input. Up to five DALI power supplies.



0434-00-34

### Ark-Control Dimmer

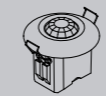
Bluetooth control for phase cut adjustable LED power supplies.



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### Ark-Control Passive

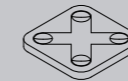
Bluetooth controller for DALI networks. It is supplied directly from a DALI bus. Four independent push button inputs.



0434-01-07

### Ark-Control Sensor

Bluetooth control sensor depending on the ambient light and presence detection.

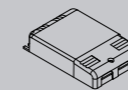


0434-00-35 | W | N |

### Ark-Control User Interface W | N

Bluetooth control user interface that can be configured using the Casambi application.

The four destination buttons can control a scene, an animation, a luminaire or a group of them -according to the configuration desired by the user-.



0434-01-45 350 mA

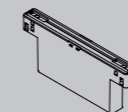
0434-01-46 500 mA

0434-01-47 700 mA

0434-01-48 1050 mA

### Ark-Control Driver

Power supply with built-in Bluetooth wireless interface.

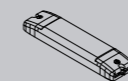


0434-01-31 | W | N |

### Adapter for Wireless Control. Double Compatibility

**ARK-Control Ready:**  
Compatible with Casambi technology. It controls up to 4 groups of luminaires (on the same track).

**A.A.G. Stucchi LightControl Ready:**  
Compatible with the A.A.G. Stucchi LightControl APP. It individually controls up to 64 luminaires (on the same track).



0433-01-33

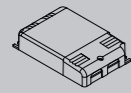
### Ark-Control Constant Volage dimmer

Bluetooth dimmer.

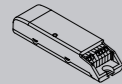
## ZIGBEE

Zigbee is a wireless communication protocol common in home automation (or smart home) which enables intelligent objects to communicate and use the same common language between them. It is already implemented in smart homes and buildings and its system is constructed with forward and backward compatibility in mind.

Zigbee is trusted by manufacturers such as Amazon, Philips, Samsung, LG SmartThinQ, or Belkin among others, who use this system in their smart home products.



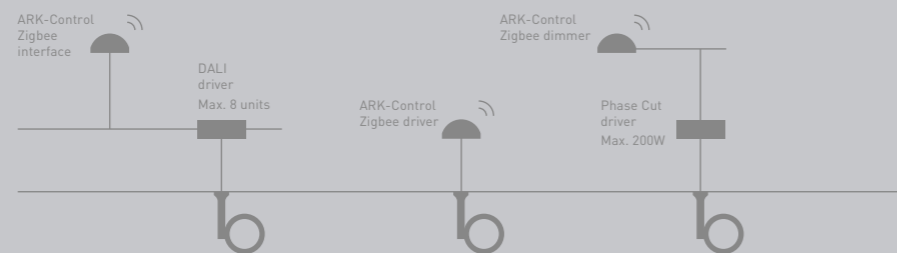
<b>0434-01-49</b>	350 mA	<b>Ark control Zigbee driver</b> Power supply with Zigbee interface.
<b>0434-01-50</b>	500 mA	
<b>0434-01-51</b>	700 mA	
<b>0434-01-52</b>	1050 mA	



<b>0434-01-38</b>	<b>Ark control Zigbee interface</b> Zigbee controller for luminaires with DALI power supplies. Control of up to 8 DALI luminaires. Compatible with Tunable White.
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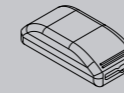


<b>0433-01-29</b>	<b>Zigbee Phase Cut Dimmer</b> Zigbee control for phase cut adjustable LED power supplies.
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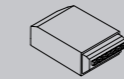


## DALI

DALI is one of the most common digital addressable lighting interface dimming systems. Enabling the remote control of luminaires and its simple installation facilitates the creation of flexible lighting systems on any project level.



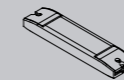
<b>0434-01-14</b>	<b>Dali Power Supply</b>
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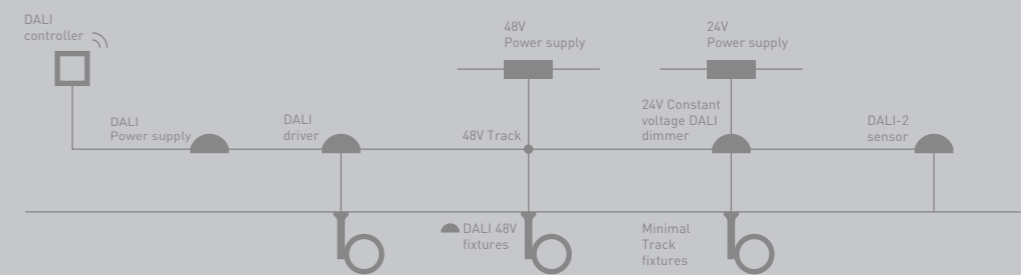
<b>0433-01-30</b>	<b>Dali Controller</b> The extremely compact application controller for Dali-2-based applications can be commissioned wirelessly via smartphone or tablet thanks to a Bluetooth interface and the sCS commissioning app.
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<b>0433-01-31</b>	<b>Dali-2 Sensor</b>
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<b>0433-01-32</b>	<b>Constant Voltage Dali Dimmer</b> Intelligent digital dimmer (DALI-2) with constant output voltage.
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## DALI BASIC

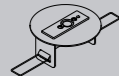
DALI control system for the control and configuration of 32 luminaires via mobile devices.



**0434-00-77**

### Interface Dali Bluetooth

Dali light controller for up to 32 Dali fixtures. Supports up to 4 groups an 4 input devices. Control the light via smartphone. One independent push button input.



**0434-00-66**

### Dali Sensor

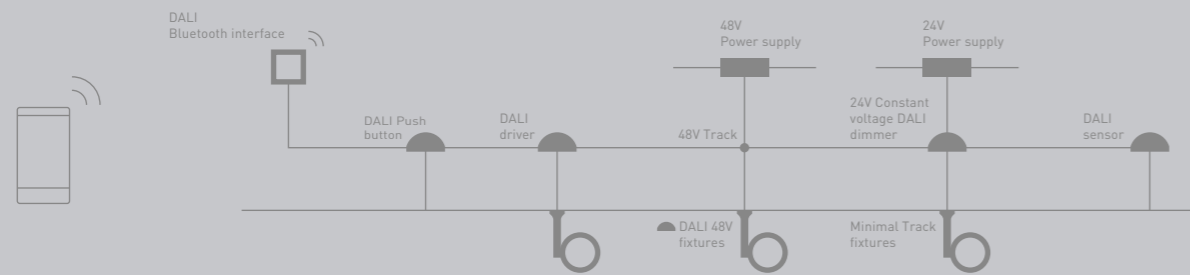
Dali light and presence sensor.



**0434-01-27**

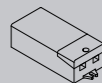
### Dali Push Button

Dali coupler for 4 push button inputs.



## WIFI

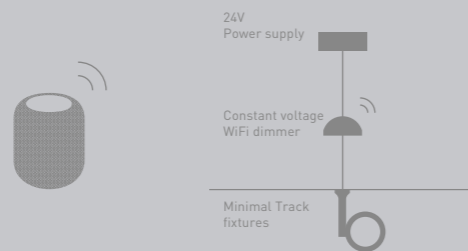
Wireless dimming system which enables luminaires to be controlled via voice assistance.



**0434-01-64**

### Constant voltage wifi dimmer

5A max



THE ARK-CONTROL SYSTEMS OF THIS CATALOGUE USE CASAMBI TECHNOLOGY AND COMPONENTS, EXCEPT FOR THOSE THAT ARE -EXPLICITLY- TAGGED AS ONLY VALID FOR A.A.G.STUCCHI TECHNOLOGY OR COMPATIBLE SYSTEMS.

ARKOSLIGHT ALSO OFFERS OTHER CONTROL SYSTEM SOLUTIONS ON DEMAND.



DOWNLOAD THE CASAMBI AND A.A.G. STUCCHI LIGHTCONTROL APP AT:



If you require further information, consult your Arkoslight representative or local distributor.

