



CHARACTERISTICS

Luminaire control with wireless devices.

On, off and control of light intensity.

Control and creation of groups, scenes and animations.

‘Smart Lighting’. Incorporation of sensors.

Dim to Warm and Tunable White technology.

Sunrise & Sunset Schedule programming.

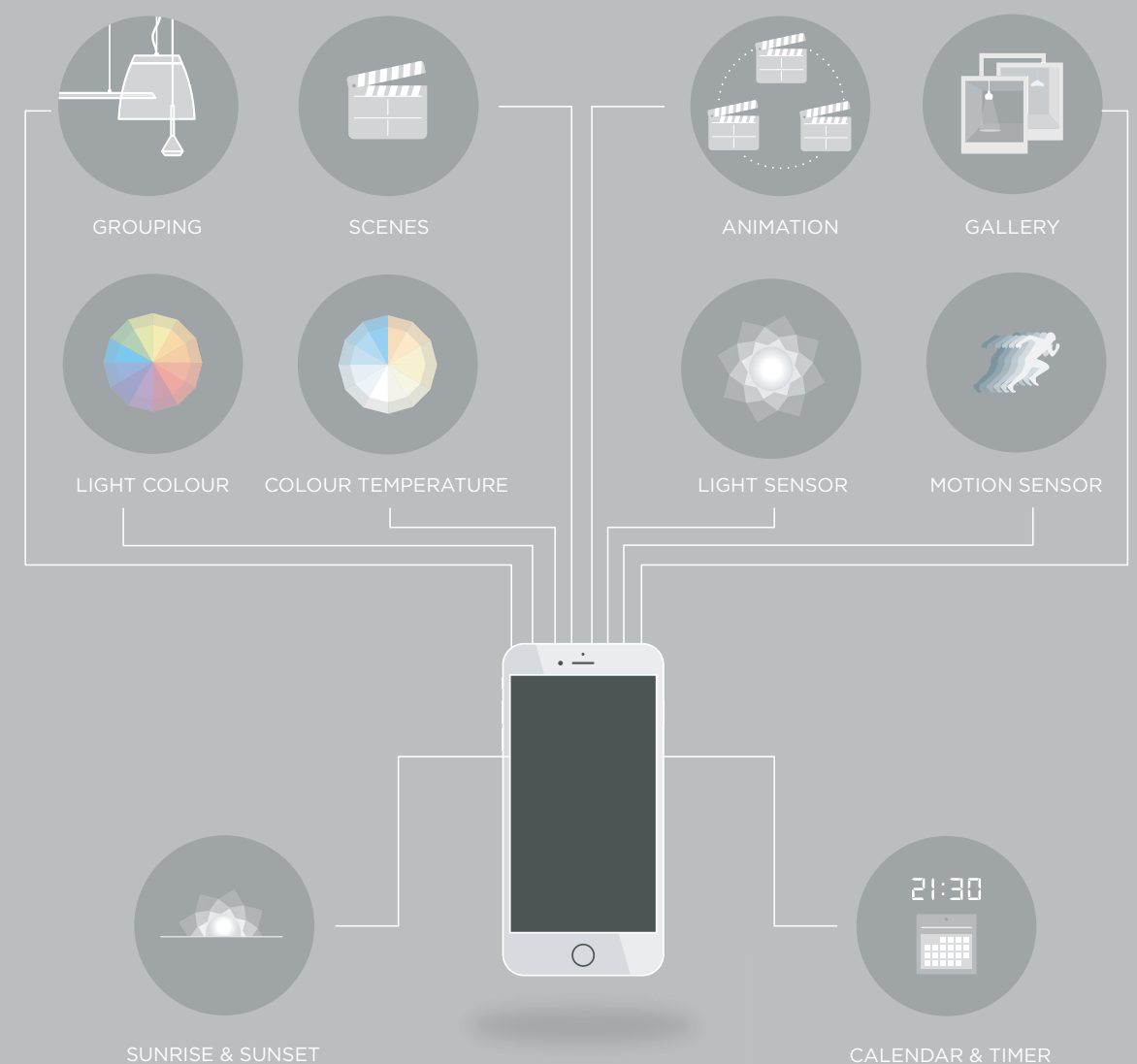
Intuitive image-based control.

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....

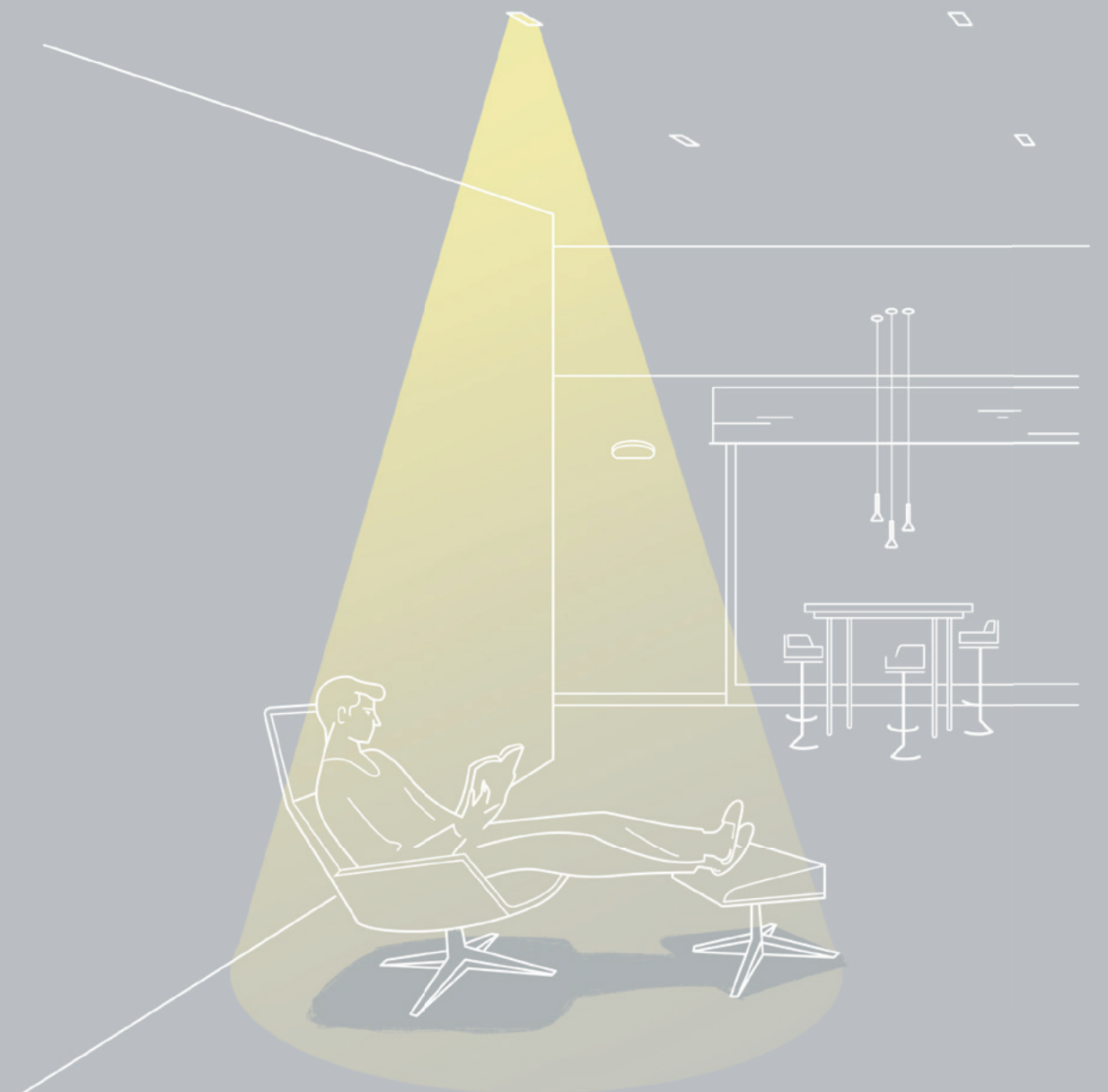
The set configurations will control the luminaires to reproduce the desired atmosphere, depending on the occasion.

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.

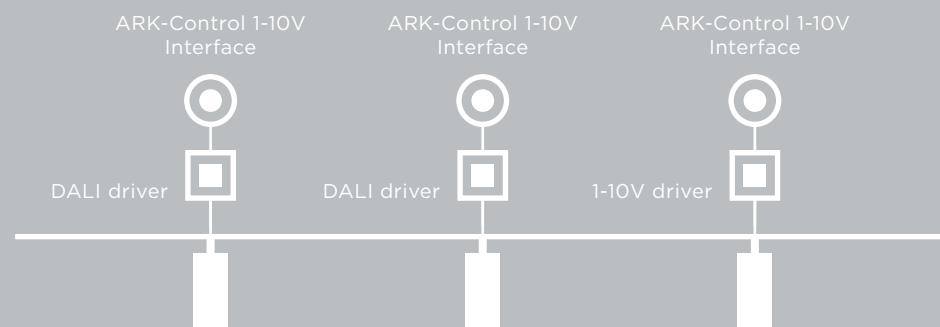
Further, thanks to the built-in Sunrise & Sunset Schedule, the APP analyses the time of sunrise and sunset -according to our location obtained by GPS- to achieve optimal light control throughout the whole day. This functionality can be combined with natural light sensors, to take advantage of the sunlight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



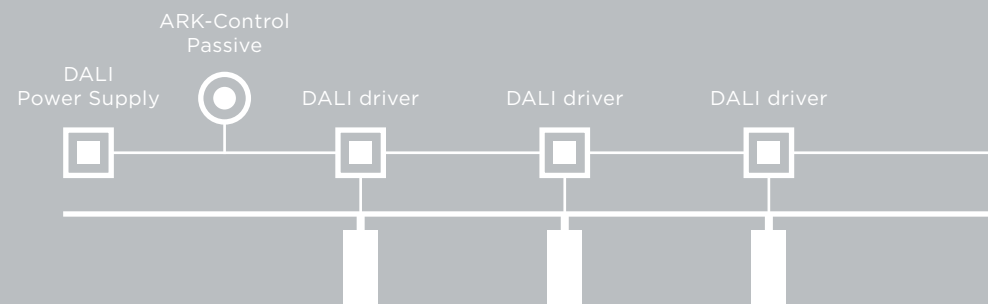
UNIFY THE CONTROL OF YOUR INSTALLATION

EXAMPLES OF INSTALLATION FOR REMOTE CONTROL BY BLUETOOTH

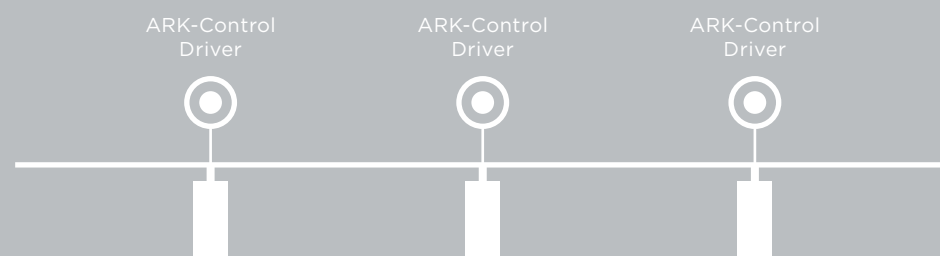
DIMMABLE LUMINAIRE CONTROL (DALI AND 1-10V) WITH ARK-CONTROL GATEWAYS



DALI CIRCUIT CONTROL WITH ARK-CONTROL ADAPTER



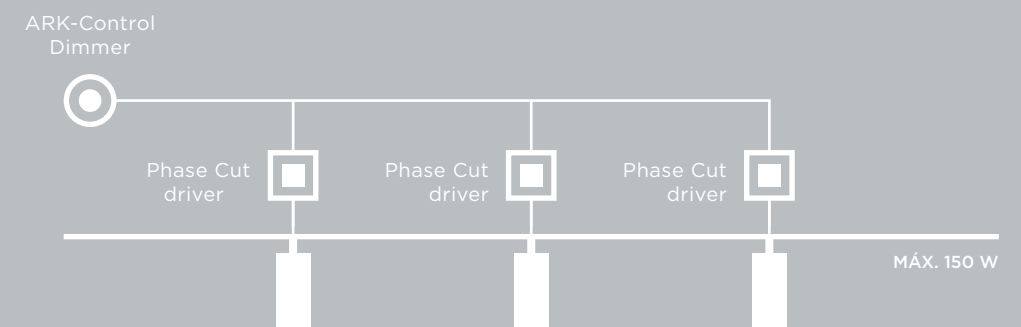
LUMINAIRE CONTROL WITH ARK-CONTROL DRIVERS



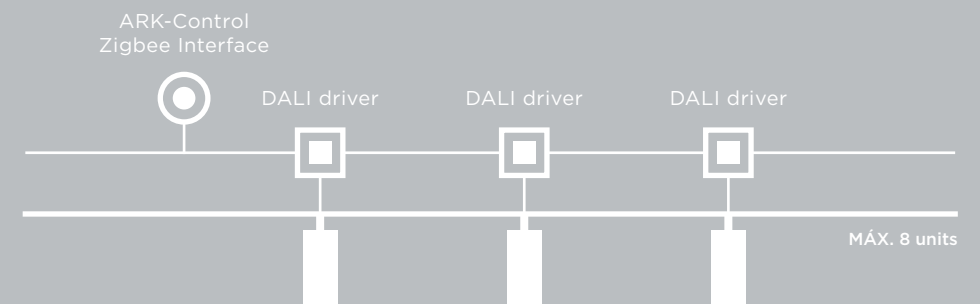
WIRELESS CONTROL FOR LOW-VOLTAGE TRACK-INSTALLED DALI LUMINAIRES



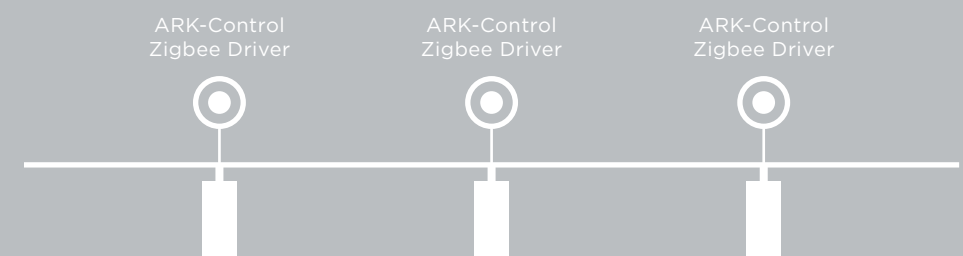
PHASE-CUT LUMINAIRE CONTROL IN CIRCUIT CONTROLLED BY AN ARK-CONTROL DIMMER



DALI CIRCUIT CONTROL WITH ARK-CONTROL ZIGBEE ADAPTER



LUMINAIRE CONTROL WITH ARK-CONTROL ZIGBEE DRIVERS



ARK-CONTROL ACCESSORIES

0434-00-31

Ark-Control 1-10V / DALI

Wireless control unit for LED power supplies with 0-10V, 1-10V or DALI dimming interface.



0434-00-34

Ark-Control Dimmer

Bluetooth control for phase cut-off adjustable LED power supplies.



0433-10-25

Ark-Control Passive

Bluetooth controller for DALI networks in broadcast mode –all luminaires controlled at the same time-. It does not have its own DALI power supply, so it is supplied directly from a DALI bus.



0434-01-07

Ark-Control Sensor

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



0434-00-35 | W | N |

Ark-Control User Interface W | N

Wireless 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-.



434-01-45	350 mA
434-01-46	500 mA
434-01-47	700 mA
434-01-48	1050 mA

Ark-Control Driver

Power supply with built-in Bluetooth wireless interface.



434-01-49	350 mA
434-01-50	500 mA
434-01-51	700 mA
434-01-52	1050 mA

Ark control Zigbee driver

Power supply with Zigbee interface.



0434-01-38

Ark control Zigbee interface

Zigbee controller for luminaires with DALI power supplies. Control of up to 8 DALI luminaires. Compatible with Tunable White.



0433-01-29

Zigbbe Phase Cut Dimmer

Bluetooth control for phase cut-off adjustable LED power supplies.



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).



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.

