

# Projectors

## CORO

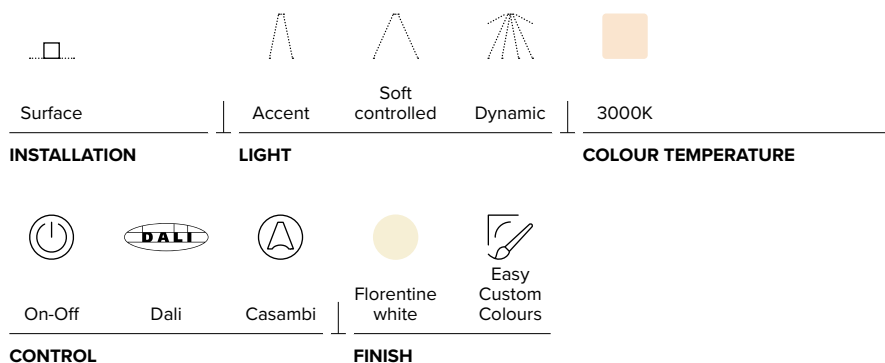


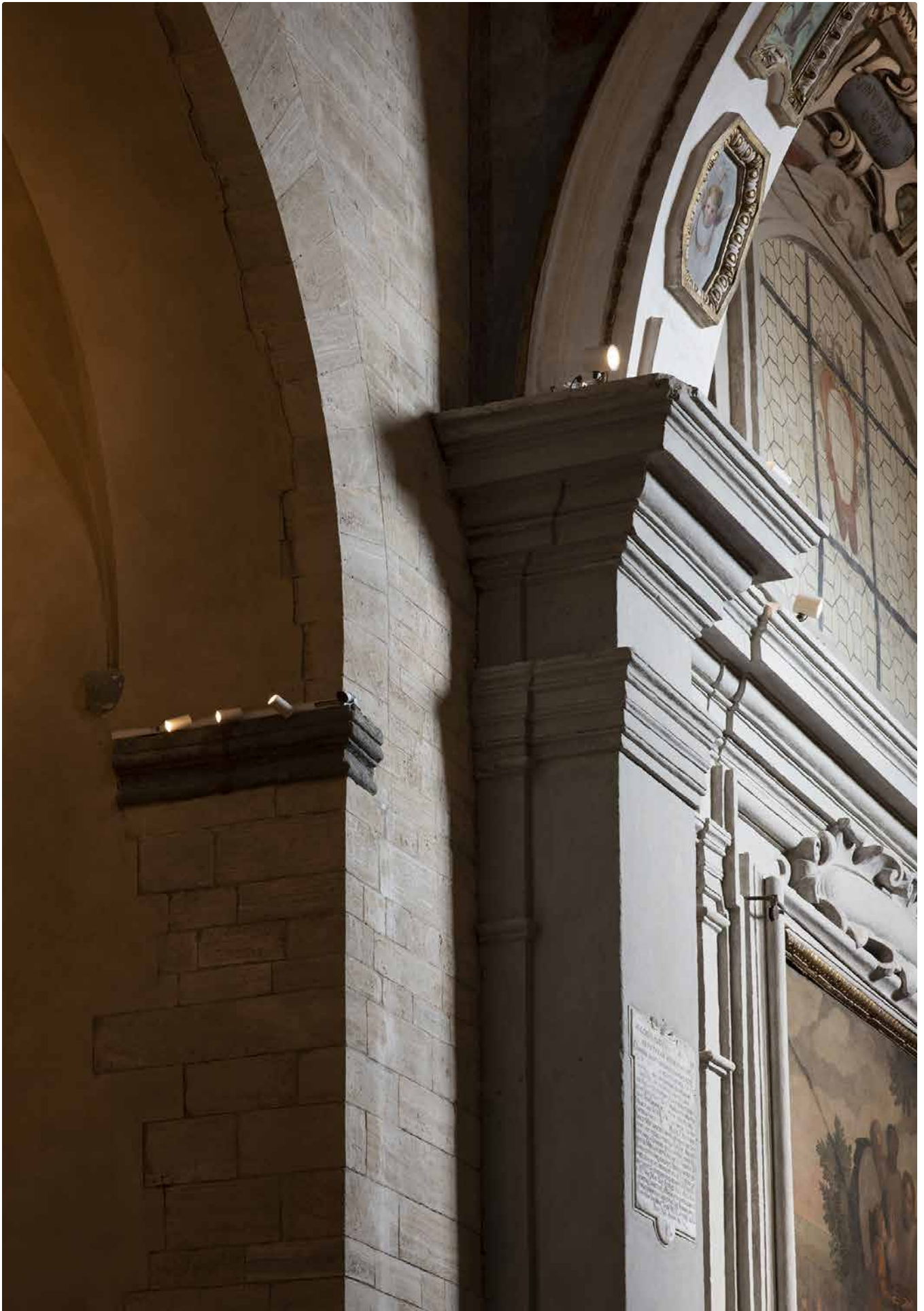
**TARGETTI**

# CORO



The CORO range of adjustable projectors is designed to integrate into historic and exclusive architectural environments where it is important to light the space without interfering with the surrounding architecture in any way. They are particularly suitable for installation on cornices, capitals and brackets.







**CORO LARGE**  
Ø 119mm



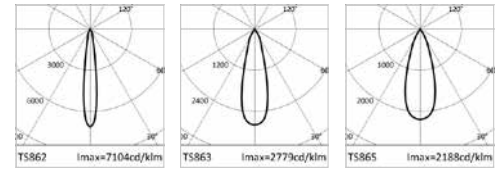
**CORO SMALL**  
Ø 82mm

CORO is available in two sizes - Large and Small with a special Florentine White finish that makes it perfect for installation in historic buildings.



**CORO LARGE**  
Up to 133lm/W  
From 4034lm to 6476lm  
3000K  
Ra80 - Ra90

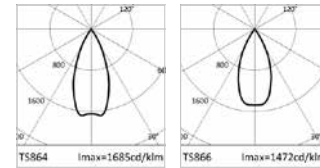
**REFLECTOR**



SP 15°

FL 28° (36W)

FL 35° (49W)



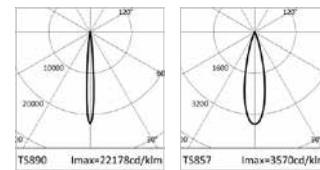
MWFL 43° (36W)

MWFL 47° (49W)



**CORO SMALL**  
Up to 120lm/W  
From 159lm to 2104lm  
3000K  
Ra80 - Ra90

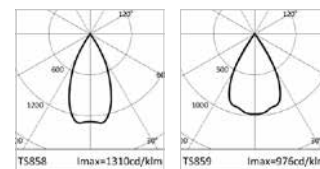
**LENS**



NSP 9°

FL 24°

**REFLECTOR**



MWFL 48°

WFL 60°

**LIGHTING EFFECTS**

The optical systems available ensure a wide variety of light distributions with light beams of different widths. CORO Large is also available with a DBS optical system for digital management of the beam opening. The range is completed by a selection of optical accessories to shape the beam or contain glare.

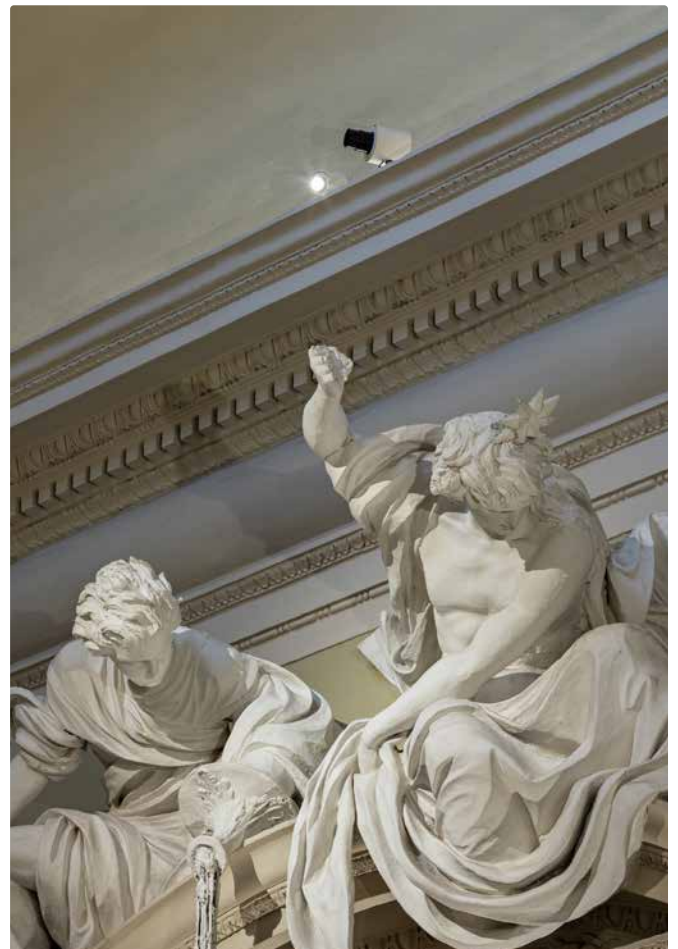
Optics	NSP	SP	FL	MWFL	WFL	DBS
CORO Large		●	●	●		●
CORO Small	●		●	●	●	

\* The luminous flux and efficiency (fixture) figures on this page refer to the 3000K LED.

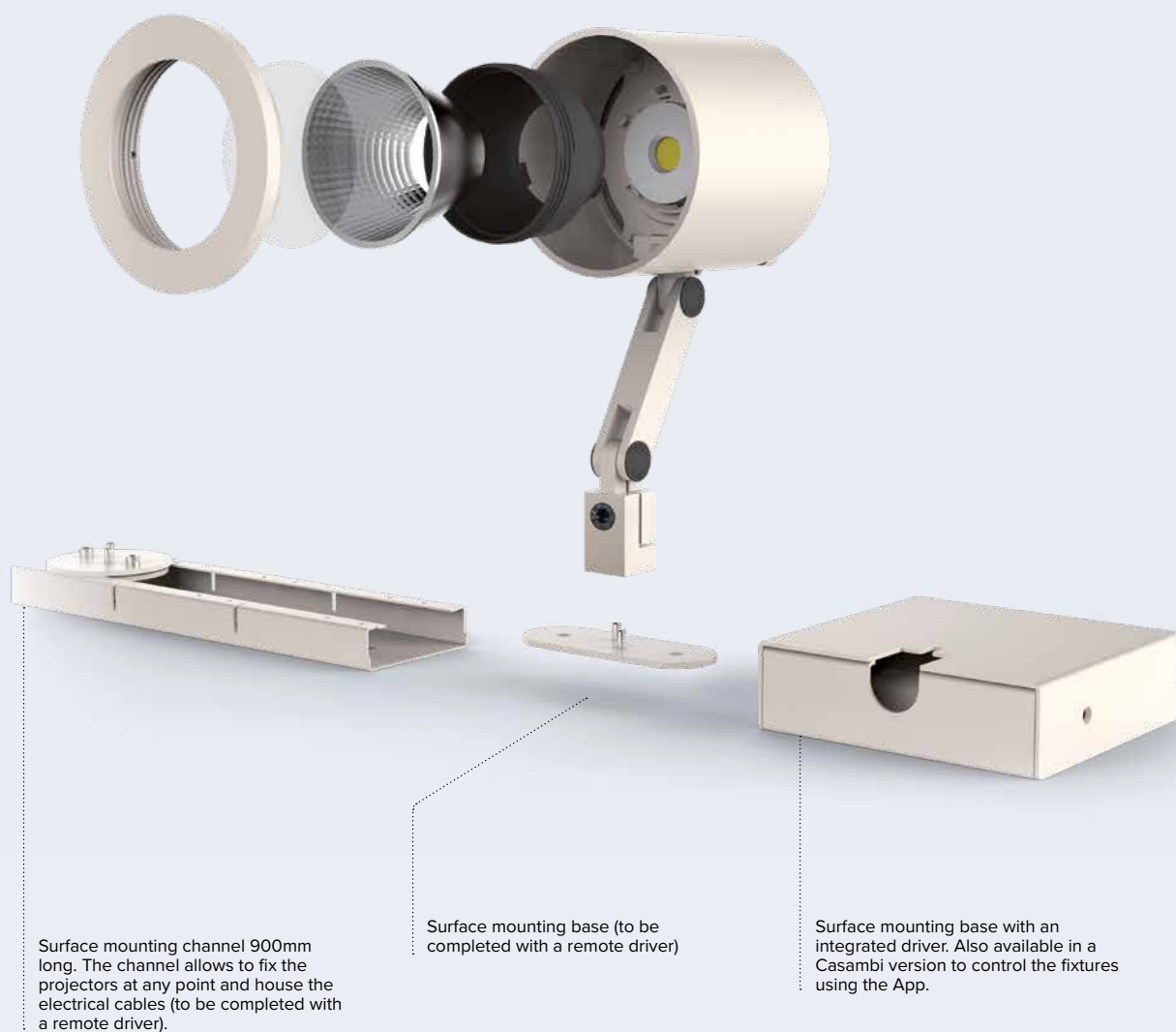


## Adjustability

The optical body is adjustable to  $\pm 165^\circ$  on the horizontal plane and  $180^\circ$  on the vertical plane with aiming lock via two joints with Allen screws. The arm of the projector is articulated and allows for  $180^\circ$  adjustability on the vertical plane.




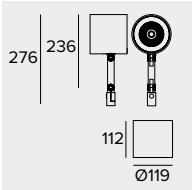




## Installation

The three accessory fixing systems increase the installation flexibility of the CORO range.


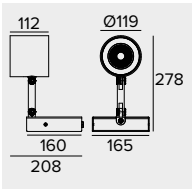
**CORO Large**  
Ra80 - Ra90 | Fixture flux 3000K from 4034lm to 6476lm

Optic	CRI	Power supply	Colour	3000K
SP 15° 36W	80	1050mA		1T4569
	90	1050mA		1T458190
FL 28° 36W	80	1050mA		1T4570
	90	1050mA		1T458290
FL 35° 49W	80	1400mA		1T4592
	90	1400mA		1T460090
MWFL 43° 36W	80	1050mA		1T4571
	90	1050mA		1T458390
MWFL 47° 49W	80	1400mA		1T4593
	90	1400mA		1T460190

**Note** Remote driver version: values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver.  
Related codes and accessory codes on page 8.


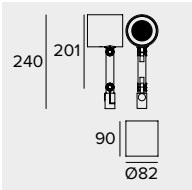
**CORO Large | DBS**  
220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2272lm to 2804lm

Optic	CRI	Driver	Colour	3000K
SP-WFL 14°/51° 28W	80	CASAMBI		1T9977CA
SP-WFL 14°/51° 29W	90	CASAMBI		1T997990CA

**Note** Related codes and accessory codes on page 8.

**CORO Small**  
Ra80 - Ra90 | Fixture flux 3000K from 159lm to 2104lm





Optic	CRI	Power supply	Colour	3000K
NSP 9° 3W	80	900mA		1T4724
	90	900mA		1T4725
FL 24° 18W	80	500mA		1T4541
	90	500mA		1T529890
MWFL 48° 18W	80	500mA		1T4542
	90	500mA		1T455290
WFL 60° 18W	80	500mA		1T4543
	90	500mA		1T455390

**Note** Values related to the power consumption of the fixture do not take into account the consumption of the accessory driver, which depends on the choice of driver.  
Related codes and accessory codes on page 9.

**Related codes and accessories**  
CORO Large

**Related codes**  
Mounting System



Power supply	Output current	Driver	Colour	Code
220-240Vac	1050mA max 60W	ON-OFF		1T4616
220-240Vac	1050mA max 60W	DALI		1T4617
220-240Vac	1050mA max 60W	DALI (CASAMBI)		1T4617CA
220-240Vac	1400mA max 60W	ON-OFF		1T9512EL
220-240Vac	1400mA max 60W	DALI		1T9512DA
220-240Vac	1400mA max 60W	DALI (CASAMBI)		1T9512CA

Surface mounting base with integrated driver.




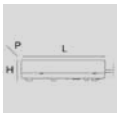
## Related codes and accessories

### CORO Large

## Related codes



### Power Supply

	Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
	160x35x83	max 42W	110-240Vac	1050mA	IP20	<b>1T3781</b>
	130x30x43	60W	220-240Vac	1400mA	IP20	<b>1T9513EL</b>
Electronic power supply.						

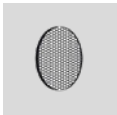
	Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
	160x35x83	max 42W	110-240Vac	1050mA	IP20	<b>1T3783</b>
	129x30x76	60W	220-240Vac	1400mA	IP20	<b>1T9513DA</b>
DALI power supply.						

## Accessory codes


### Filter

	Ø mm	Code		Ø mm	Code
	80	<b>1T3141</b>		80	<b>1T3140</b>
	<div><div><p>Flat glass, grooved refractive blade light filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. Cannot be used with version from 49/W.</p></div><div><p>Flat glass micro prismatic refractive diffusive filter. This softens the luminous effect. Cannot be used with version from 49/W.</p></div></div>				


### Grid

	Ø mm	Code
	80	<b>1T3423</b>
<p>Anti-glare louver. Black painted metal honeycomb structure. Cannot be used with version from 49/W.</p>		


### Zoom

	Ø mm	Code
	80	<b>1T3432</b>
<p>Zoom. Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter. To be used after removing the existing optic. It makes it possible to obtain a variable beam from 13° to 42°. It can not be used with NSP and hybrid optics; no for DBS version. Cannot be used with version from 49/W.</p>		

### Cut-off

	Ø mm	Code
	80	<b>1T3142</b>
<p>Cut-off Tube. Allows for the beam to be focused while removing the fall-off component. No for DBS version. Cannot be used with version from 49/W.</p>		

### Screen




	Ø mm	Code
	80	<b>1T3143</b>
<p>Black painted anodized diffusive aluminium asymmetric screen. Complete with blade light filter. Ideal for a Wall Washer effect. To be combined with spot and flood optics. Cannot be used with version from 49/W.</p>		

## Related codes and accessories

### CORO Small

## Related codes

### Mounting System






	Power supply	Output current	Driver	Colour	Code
	220-240Vac	500mA	ON-OFF		<b>1T4610</b>
	220-240Vac	500mA	DALI		<b>1T4611</b>
Surface mounting base with integrated driver.					

## Related codes and accessories


### CORO Small

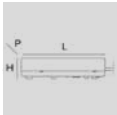
## Related codes

### Mounting System

	Power supply	Output current	Driver	Colour	Code
	220-240Vac	500mA	DALI (CASAMBI)		1T4611CA
	220-240Vac	900mA	ON-OFF		1T4614
	220-240Vac	900mA	DALI		1T4615
	220-240Vac	900mA	DALI (CASAMBI)		1T4615CA
Surface mounting base with integrated driver.					


## Power Supply

	Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
	130x30x42	max 22W	220-240Vac	500mA	IP20	1T3966
	160x35x83	max 50W	220-240Vac	900mA	IP20	1T2966
Electronic power supply.						


	Dimensions LxHxP mm	Power	Power supply	Output current	IP	Code
	150x28x42	20W	220-240Vac	900mA	IP20	1T5295DA
	119x22x52	20W 15W	220-240Vac 110-120Vac	500mA	IP20	1T4631
	160x35x83	max 50W	110-240Vac	900mA	IP20	1T2968
DALI power supply.						

## Accessory codes


### Filter

	Ø mm	Code
	50	1T4721
	PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics.	


### Screen

	Ø mm	Code
	50	1T4325
	Black painted anodized diffusive aluminium asymmetric screen. Complete with blade light filter. Ideal for a Wall Washer effect. To be combined with spot and flood optics.	

### Grid

	Ø mm	Code
	50	1T4322
	Anti-glare louver. Black painted metal honeycomb structure. Complete with holographic diffusion filter.	

### Zoom





	Ø mm	Code
	50	1T4324
	Zoom. Optical system consists of an optical glass flat convex lens, an anodized aluminium specular reflector and a diffusive holographic filter. To be used after removing the existing optic. It can not be used with a narrow spot optic. It makes it possible to obtain a variable beam from 15° to 60°.	

## Related codes and accessories

### CORO | Codes compatible with the whole range

## Related codes


### Mounting System

	Colour	Code		Colour	Code
		1T4606			1T4628
	White surface mounting base.			Surface mounting channel 900mm. The channel can be cut to length at intervals of 10cm. With three mounting bases for Coro "Small" and "Big".	

Related codes and accessories  
CORO | Codes compatible with the whole range

Accessory codes

Emergency Kit

Code	
	<div><div>A059</div><div>Emergency kit composed of an inverter a LiFePO4 battery and a LED Green indicator. Allows permanent EP emergency use of the fixture it is connected to. The 1h or 3h autonomy can be selected by configuring the fixture. The batteries take 12h to completely recharge. LED Green indicator wired to the inverter through single-core cables L= 800mm. Emergency kit for fixtures that comply with EN 60598-2-22 standard, high risk areas excluded. Battery size 160x54x30 mm. Inverter size 165x40x25 mm.</div></div>

Control systems

Code		Code	
	<div><div>1T5349</div><div>IP20 wireless control unit with DALI interface. More details on page 672.</div></div>		<div><div>2T0131</div><div>IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. More details on page 672.</div></div>

# LIGHT MANAGEMENT SYSTEM



# HOW WE CONTROL OUR FIXTURES

## Dali

The fixture is equipped with a driver that provides a connection to a BUS DALI system for overall management of the system.

DALI is the acronym for “Digital Addressable Lighting Interface”, an international standard protocol compliant with IEC EN 62386 that guarantees the interchangeability of dimmable electronic power supplies from different manufacturers. It is used in building automation. It can be used for medium-sized and large projects and entails a preventive design with special cable routing. Many fixtures in the Targetti collection have DALI drivers and are therefore compatible with home automation systems that integrate lighting into building automation.

## Dimm on board

The fixture is dimmed using a commutator located inside it.

The simplest system for dimming light fixtures. A commutator inside the fixtures makes it possible to intervene manually and regulate the intensity of the light emission to modulate the light according to actual project needs.

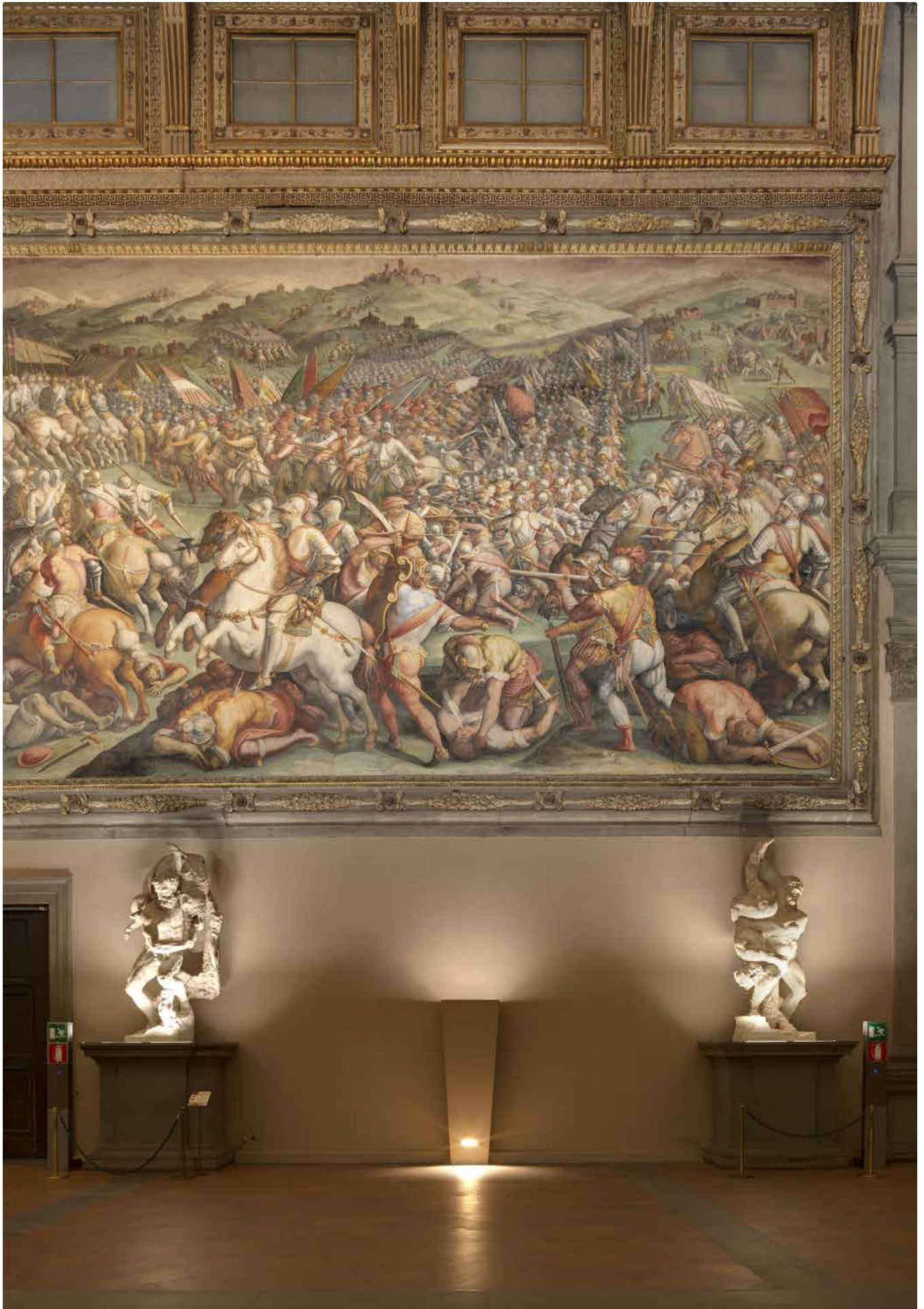
## CASAMBI

**Targetti Control** powered by Casambi  
Fixtures are controlled via wireless or Bluetooth by a smartphone or a tablet without the need for any other hardware. For Casambi on board fixtures or those equipped with DALI drivers.

LMS is the Targetti home automation lighting control system that makes it possible to manage lighting systems in wireless mode. Designed for both the consumer and professional markets LMS is the result of a combination of components from Casambi, a leading company producing wireless lighting control solutions, and Targetti light fixtures.

## DMX

RGB, RGBW and Tunable White fixtures are controlled using a DMX protocol. Software and touch screen interfaces are available to manage and create static and dynamic lighting scenes.





# TARGETTI CONTROL

Powered by Casambi

LMS is the Targetti wireless home automation system that can manage even the most complex lighting systems. Designed for the consumer and the professional market, LMS is the result of the combination of components from Casambi - a leading company producing wireless lighting control solutions - and Targetti light fixtures.

## **iOS and Android apps**

Thanks to the intuitive simplicity of the app developed by Casambi for iOS and Android, LMS ensures system operational readiness. You just need a phone or another mobile device and anyone can create and manage a lighting network singlehandedly by controlling every fixture individually or in groups depending on the needs and the functions required. Managing the system using a standard handset is also made possible with the use of specific accessories.

## **Extreme usability**

The ease of use and programming of the system makes it easy to manage without the use of special control units or assistance from specialised technicians. The application recognises and associates the Targetti

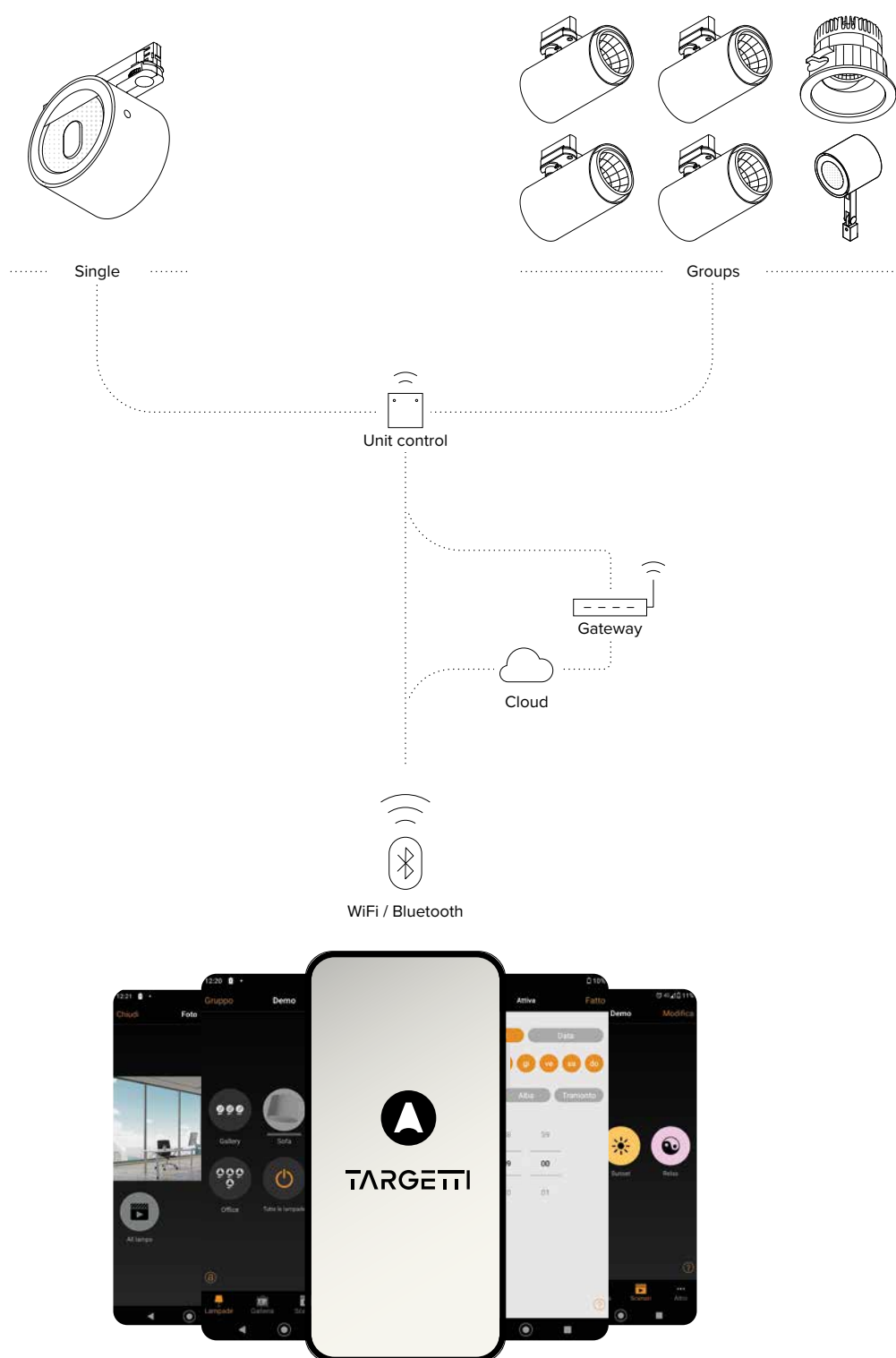
fixtures that are installed in the space automatically by using the BLE (Casambi Bluetooth Low Energy) proprietary protocol to communicate with the various fixtures. No Internet connection is necessary except for synchronisation functions or remote access.

## **Mesh self-healing network**

LMS allows the final user to generate adaptive and multipoint networks: “adaptive” because every fixture can work as a buffer for all the others, adapting automatically to various contexts to optimise control signal propagation; “multipoint” because you can connect up to 250 fixtures on each network without any limit on the number of networks. The result is strong, reliable and affordable networks that manage the system, the profiles of individual fixtures and access rights.



## Installation sequence



- ① Choose Targetti fixtures by opting for the Targetti Casambi Ready package or Casambi accessory components
- ② Download the Casambi iOS or Android App depending on the device used
- ③ Launch the App: the fixtures in operation will be detected automatically
- ④ Create one or two networks depending on the characteristics of the environment
- ⑤ Create groups of devices as needed
- ⑥ Program scenes and/or sequences.
- ⑦ Set the level of network sharing



**Control Type**

Casambi control can be done using:

- Buttons and switches (manual control)
- App (manual digital control)
- Sensors and timers (automatic digital control)



**Grouping**

Different fixtures can be grouped together to be managed all together or individually. Grouping is easy and the same as grouping apps on smart devices.



**Scenes**

It is possible to:

- create lighting scenes for different occasions;
- manage several fixtures with just one touch to create the perfect atmosphere for specific needs;
- Use the same fixture in different scenes.



**Tunable control**

Casambi provides complete colour temperature control for those permitted in the range for LED sources. Just swipe your finger over the icon for the source to change the colour temperature.



**Animation**

It is possible to create dynamic scenes with fades from scene to scene. Animated scenes can be recalled again or repeated as required. It is possible to set both the duration of each scene and fade times between scenes.



**Gallery**

The exclusive gallery function makes control intuitive. Taking a photo of an environment or uploading a floor plan on the app it is possible to mark the fixtures and then recall them. Images are saved in a special gallery on the app with the fixtures displayed. Users only have to touch the ones they want to manage.



**Gateway**

With the gateway function it is possible to access a Casambi network remotely. Casambi enabled fixtures can be managed and network settings (administration rights required) can be changed. To enable the remote access feature, an iOS or Android device must act as a gateway on the Casambi network.



**Adaptable**

The Casambi system is adaptable to both simple as well as more complex projects. It is based on the possibility to create an unlimited number of networks that can be turned on and off.



**Calendar**

With the calendar and timer function it is possible to activate and deactivate scenes and animated scenes based on parameters such as: timetables, weekly scheduling, seasonality etc. This makes it possible to meet the needs of different users and the environments to be lit. All Casambi units keep track of time.

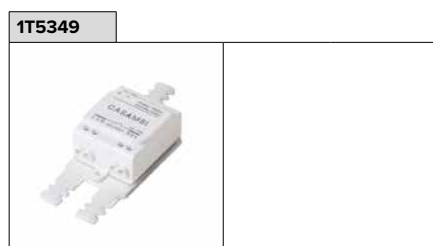
## Casambi Accessories

External accessories with simple electric cables make it possible to control Targetti fixtures in wireless mode.

For a clear and easy choice for the correct accessories, please refer to the explanatory table on page 26 that shows:

- An alphabetical list of the Targetti fixtures that are compatible with Casambi accessories
  - Product variants that are compatible with Casambi accessories (only some variants of the same product can be controlled by the LMS system)
  - Compatible accessories (descriptions and technical characteristics are listed below)
  - Wiring diagram
- Gateway DALI/Casambi available that allows fixtures fitted with mesh Bluetooth Casambi technology to interface with a traditional DALI system and to be adjusted by a DALI control unit. For further information see the website.

### CONTROL UNIT IP20 - DALI

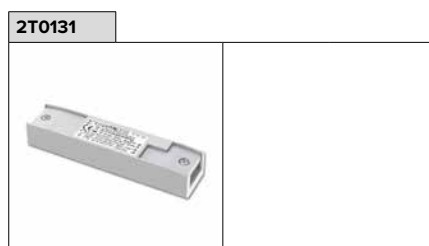


IP20 wireless control unit with DALI interface. It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology. The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands. In addition to the DALI broadcast, other operating modes are available, such as: button (normally open), control unit 0/1-10V, control unit DALI Tunable White DT8, presence sensor.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

Power supply	220-240 VAC
Power	1,1W - PF 0,6
Max current	0,6 Amp AC
Max n. DALI driver	1
Max n. 1-10v driver	1
Dimensions	102x25x36mm
Exit	1-10V / DALI

### EXTENDER IP20 - DALI



IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP20 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as: Extender DALI 8CH, Extender DALI Tunable White, Extender 0/1-10V, Extender DALI 4CH, Extender DALI DT8 Tunable White.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	130x22x30mm.

### CONTROL MODULE IP67 - DALI



IP67 wireless control unit with DALI interface. It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones and tablets using Bluetooth 5.0 technology. The devices automatically create an adaptive, robust, and reliable wireless mesh network, allowing for the easy and efficient management of a high number of fixtures. The control unit is preset to the DALI 1CH profile, meaning the device can control a single DALI driver with broadcast commands.

In addition to the DALI broadcast, other operating modes are available, such as: button (normally open), control unit 0/1-10V, control unit DALI Tunable White DT8, presence sensor.

If different from the preset mode, the desired operating profile must be set directly by the user before coupling the control unit to the Casambi network.

Power supply	100-240 VAC
Power	1,1W - PF 0,6
Max current	0,6 Amp AC
Max n. DALI driver	1
Max n. 1-10v driver	1
Dimensions	108x28x65mm.

#### EXTENDER IP67 - DALI

1E4369



IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. IP67 Extender is preset to the DALI broadcast profile, meaning all the luminaires connected to it are dimmable at the same level. In addition to the DALI broadcast other operating modes are available, such as: Extender DALI 8CH, Extender DALI Tunable White, Extender DALI 4CH, Extender DALI DT8 Tunable White. If different from the preset mode, the desired operating profile must be set directly by the user before coupling the extender to the Casambi network.

Power supply	100-240 VAC
Power	2,7W - PF 0,6
Max current	6 Amp AC
Max n. DALI driver	64
Max n. 1-10v driver	30
Dimensions	148x40x150mm

#### XPRESS

1T5350

Black

2T0132

White



Xpress is a wall mounted wireless user interface; it can be installed wherever the user chooses thanks to battery power with autonomy of 2-3 years providing direct access to all the most important CASAMBI system control functions. As well as switching the fixtures on and off, Xpress controls dimming, colour temperature change in fixtures equipped with this technology, and control of individual fixtures and lighting scene or sequence management.

Dimensions	90x12x90mm
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#### BRIDGE DALI/CASAMBI

1T8173CA
























Bridge DALI/Casambi: a fixture that allows fixtures equipped with mesh Bluetooth Casambi to interface with a traditional DALI system and to be adjusted by a DALI control unit. Inside the usual DALI circuit it is possible to have a maximum of 64 cabled DALI and Casambi wireless devices. It only works with Casambi Evolution networks.


















The DALI Bridge is transparent in the DALI system, and therefore does not require an address. There is no need for a power supply given that it is supplied directly by the DALI bus. To provide IP68 rating to the fixture complete with code 1E3184.

Dimensions	40,4x14x36,3mm
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## Quadro sinottico accessori Casambi

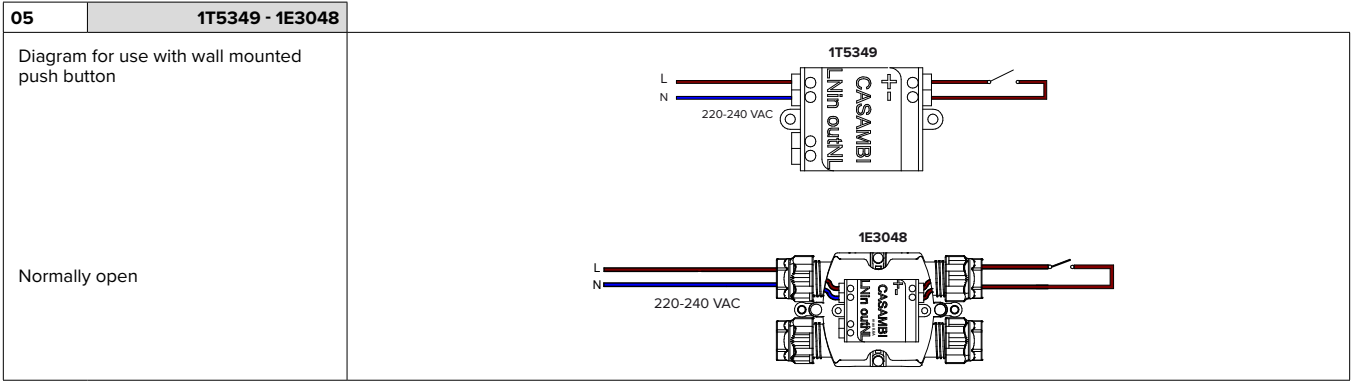
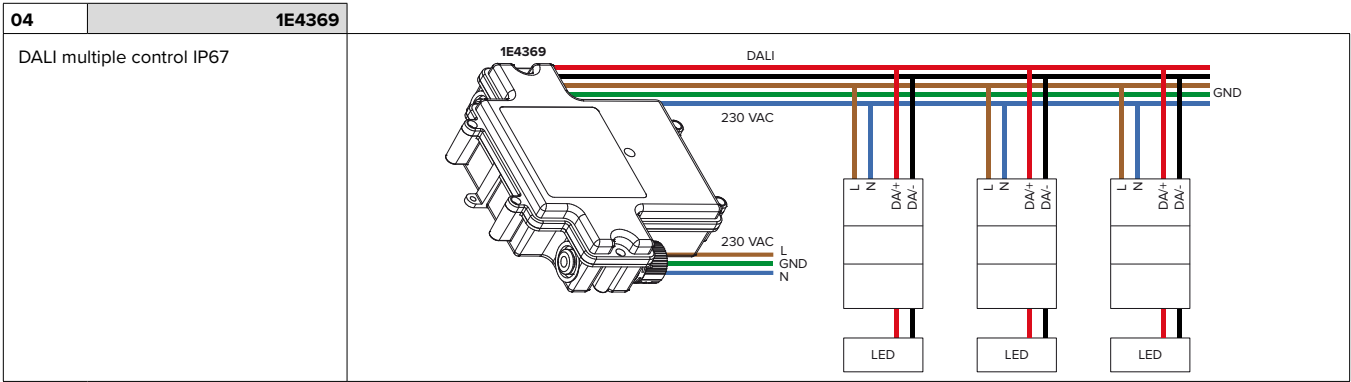
Product	Variant	1T5349 Control module IP20	2T0131 Extender IP20	1E3048 Control module IP67	1E4369 Extender IP67	Schema Pag. 28
 <b>BEBOP RECESSED</b>	DALI Version	●	●			01 - 02
 <b>CCTEVO ARCHITECTURAL</b>	DALI Version	●	●			01 - 02
 <b>CCTEVO DOWNLIGHT</b>	DALI Version	●	●			01 - 02
 <b>CCTEVO TUBE</b>	DALI Version	●	●			01 - 02
 <b>CCTEVO EXTRACTABLE</b>	DALI Version	●	●			01 - 02
 <b>CCTEVO WW</b>	DALI Version	●	●			01 - 02
 <b>CCTLED DOWNLIGHT</b>	DALI Version	●	●			01 - 02
 <b>CORO</b>	With DALI driver	●	●			01 - 02
 <b>DART</b>	DALI Version			●	●	03 - 04
 <b>DART ROUND</b>	DALI Version			●	●	03 - 04
 <b>FEBO EVO</b>	DALI Version			●	●	03 - 04
 <b>FORTYEIGHT LABEL</b>	DALI Version		●			02
 <b>FORTYEIGHT LOGICO 30</b>	DALI Version		●			02
 <b>HALL</b>	DALI Version	●	●			01 - 02
 <b>JEDI</b>	DALI Version			●	●	03 - 04
 <b>JEDI RECESSED</b>	DALI Version			●	●	03 - 04
 <b>JEDI COMPACT INDOOR</b>	DALI Version	●	●			01 - 02
 <b>JEDI COMPACT OUTDOOR</b>	DALI Version			●	●	03 - 04
 <b>JEDI COMPACT OUTDOOR RECESSED</b>	DALI Version			●	●	03 - 04
 <b>JUPITER PRO</b>	With DALI controller			●	●	03 - 04
 <b>KEPLERO 160 - KEPLERO 280</b>	DALI Version			●	●	03 - 04



Product	Variant	1T5349 Control module IP20	2T0131 Extender IP20	1E3048 Control module IP67	1E4369 Extender IP67	Schema Pag. 28
 <b>KEPLERO 50 - KEPLERO 80</b>	With DALI controller			●	●	03 - 04
 <b>LABEL 230V</b>	DALI Version	●	●			01 - 02
 <b>LABEL</b>	DALI Version		●			02
 <b>LOGICO EASY STAND ALONE</b>	DALI Version	●	●			01 - 02
 <b>LOGICO EASY SYSTEM</b>	DALI Version	●	●			01 - 02
 <b>LOGICO SYSTEM</b>	DALI Version	●	●			01 - 02
 <b>MR. BO</b>	DALI Version			●	●	03 - 04
 <b>MRS. BO BOLLARD</b>	DALI Version			●	●	03 - 04
 <b>MRS. BO WALL</b>	With DALI controller			●	●	03 - 04
 <b>MRS. BO PATH</b>	With DALI controller			●	●	03 - 04
 <b>MR. SMITH</b>	DALI Version			●	●	03 - 04
 <b>MRS. SMITH</b>	DALI Version			●	●	03 - 04
 <b>OMEGA</b>	DALI Version	●	●			01 - 02
 <b>OZ STAND ALONE CEILING</b>	DALI Version	●	●			01 - 02
 <b>OZ STAND ALONE RECESSED</b>	With DALI driver	●	●			01 - 02
 <b>THREESIXTY</b>	DALI Version	●	●			01 - 02
 <b>VOLTA</b>	With DALI driver	●	●	●	●	01 - 02 03 - 04
 <b>ZEDGE - ZEDGE BOLLARD</b>	With DALI controller			●	●	03 - 04
 <b>ZEDGE LINE</b>	DALI Version and with DALI controller			●	●	03 - 04
 <b>ZEDGE PRO</b>	DALI Version			●	●	03 - 04
 <b>ZENO APPLIQUE</b>	DALI Version	●	●			01 - 02

Wiring diagrams

01	1T5349	Single DALI control IP20	
02	2T0131	DALI multiple control IP20	
03	1E3048	DALI single control IP67	



# DMX

Control system for DMX, Tunable White and RGBW fixtures

For programming and control RGBW fixtures use the DMX 512 digital protocol, the most widespread and proven standard for smart light control. This allows for complete compatibility with other fixtures on the market and makes a wide variety of accessories available at a reasonable cost.

## **Fixtures Power Supply**

RGBW fixtures need special power supplies with PWM (Pulse Width Modulation) technology that makes it possible to regulate the light intensity separately of primary colours. In larger RGBW products the integrated electronic power supply is always combined with the one used for dynamic control (DMX); in this case the fixtures are self-sufficient and defined as “smart”; smaller fixtures on the other hand require an external device that can power and control several fixtures at the same time.

RGBW fixtures are compatible with the DMX – RDM protocol that allows for remote programming via the data line.



## mySCENARIO

Systems of digital devices designed to control dynamic lighting fixtures and to programme dynamic light scenarios and sequences. The system consists of an intuitive software, compatible with Windows operating systems, able to control different hardware devices having the following functions:

- recording colour-changing scenarios set by the operator;
- allowing the selection among the multiple scenarios recorded;
- transmitting the control signals to the lighting system.


The software is interfaced to the PC through a USB port; the interface with lighting fixtures is featured through a DMX 512 output.

The software provides a graphic simulation of the operating keys of lighting controller; the

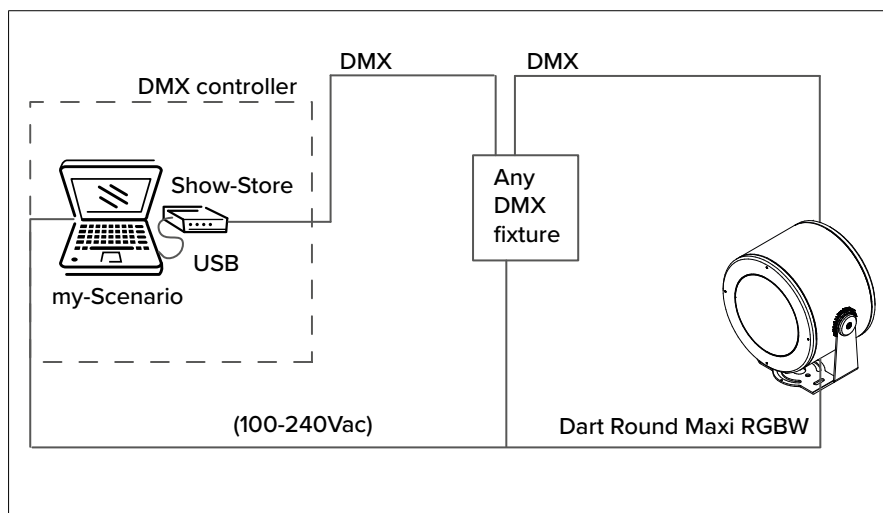
patching function allows to assign the DMX control channels to the fixtures by using the internal library.

The Colour Manager function allows a quick and intuitive programming of a RGB light show, consisting of several steps with assigned duration and fading times. The programmed light shows can be transferred to the different control interfaces.

### MYSCENARIO SHOW STORE

1T1898

Software + USB interface
Storage, via USB, of light-shows created through mySCENARIO software
Automatic stand-alone operation with non need of a PC or any other external driver
Keys for scrolling through programmed sequences
Digital display to show the number (1-99) of active scene
Led indicators for ON/OFF status
Three poles XLR output – DMX signal to lighting fixtures
XLR input for daisy chain connection to other identical unit
Management of 512 DMX channels (512 parameters to be programmed separately)
Memory dedicated to light shows proportional to number of connected channels (2877 with 20 channels; 2877 with 60 channels; 355 with 512 channels)

### TYPICAL WIRING LAYOUT




# mySCENARIO Wall

DMX controller with a glass touch sensitive screen for architectural applications.

- It can control two different DMX universes (2x 512 channels).
- Stand alone function or connected to a computer using a USB port.
- Software for creating scenarios (that can be downloaded from the Targetti website) is included.
- It can manage 10 different lighting zones and 50 scenarios per zone.
- The touch keys on the front make it possible to modify and recall programmed scenarios.
- USB cable included.
- To be used with all RGBW products.

## MYSCENARIO WALL

1T6499	
	
Power supply	6 Vdc
Output	4W
Memory	SD card
DMX Channels	2 x 511
Operating system	Windows 32/64bit
Dimensions	146 x 106 x 11 mm


# USB-RDM Programmer code

DMX-RDM (Remote Device Management) address planner.

Used with the “RDM Targetti” software that can be downloaded for free from the Targetti website download section.

To be used with all RGBW products.

## USB – RDM

1E2767	
	





**TARGETTI SANKEY Srl**  
Certificated ISO 9001 n° 9130. TAR1  
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

#### **Requisites and information**

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.



All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

#### **Unless specified otherwise**

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.



Targetti offers a five years warranty on the products that use LED light sources included in the Catalogues (unless otherwise specified).

The extension of guarantee does not apply to products with traditional light bulbs, to all the products for light management and control systems, both by Targetti and those by third parties, or to Targetti products fitted with 230V LED modules. For products fitted with traditional bulbs / LED bulbs, the warranty extension is valid only for the lighting product. The five years warranty is valid from the invoice date and covers any manufacturing and/or material defect found in products, if they are used in accordance with their intended use. The warranty terms are available on the Extension of guarantee.









#### **Consorzio ecolight**

Targetti Sankey Srl is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.










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## Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
	Class III luminaire, suitable for connection to very low voltage circuits.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

## Particular symbols

	Weight of the single fixture
	Cable length
	Walk-over
	Driver-over safe
	Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).
	Casambi with accessories
	Casambi ready
	DMX on board
	DBS (Dynamic Beam Shaping) optic system

## Light beam apertures

Optics	Optic description	from	to
NSP	Narrow Spot	5°	10°
SP	Spot	11°	21°
FL	Flood	22°	40°
MWFL	Medium Wide Flood	41°	50°
WFL	Wide Flood	51°	70°
VWFL	Very Wide Flood	71°	120°
WW	Wall Washer		
ASY	Asymmetric		
FW	Floor Washer		
ELL	Elliptical		
ELT	Elliptical Transversal		
AMB	Ambient		
OPL	Opal		
GRZ	Grazing		
UGR	UGR		
ZOOM	Zoom		
DBS	Dynamic Beam Shaping		

### Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures "Safe Flicker".

