

Systems

LOGICO EASY



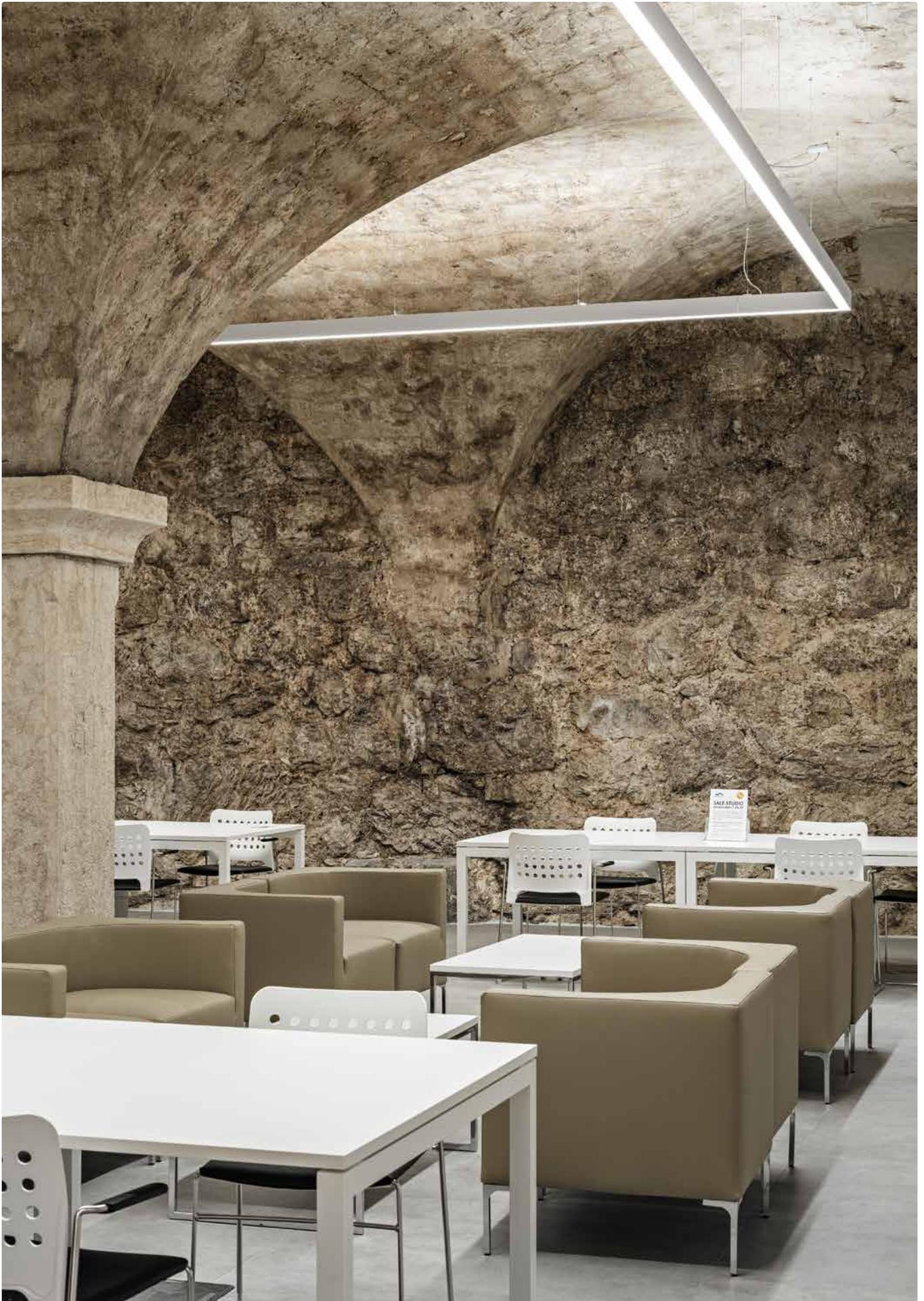
TARGETTI

LOGICO EASY

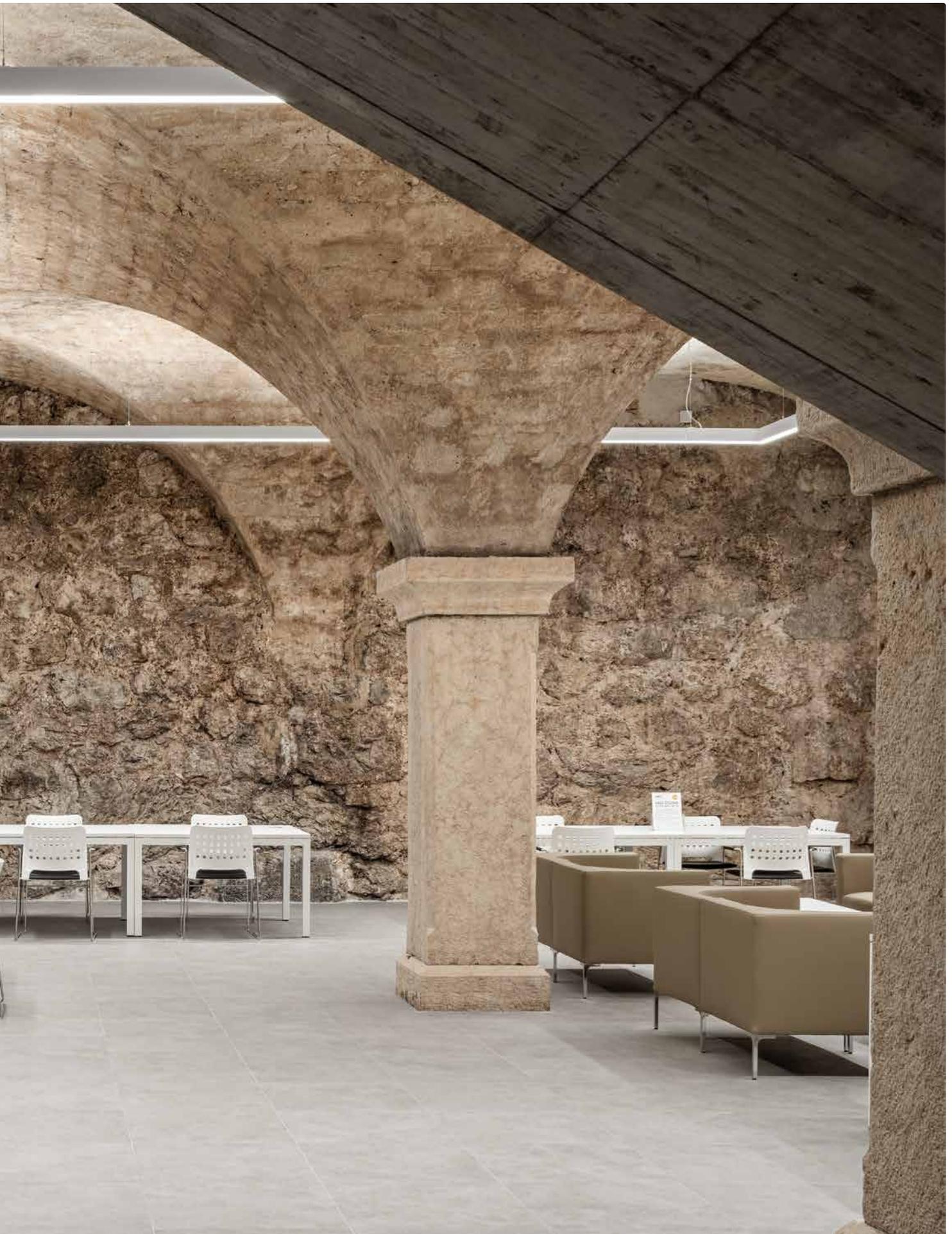


Logico Easy is designed for office spaces and environments where providing the right illumination for visual tasks is essential. With a range of available modules, it's possible to create linear lighting geometries that define pathways, highlight architectural features, and serve as decorative elements that enhance the character of the spaces.

 Ceiling-mounted	 Suspension	 UGR For offices UGR	 Soft controlled			
INSTALLATION		LIGHT				
 On-Off	 Dali	 Casambi (using the accessory)	 220/240V	 White	 Black	 Easy Custom Colours
CONTROL			POWER SUPPLY	FINISH		
 IP40	ON REQUEST			3500K Tunable White DALI 2 control parts 251-252-253 DALI 2 Push Dim		
PROTECTION RATING						







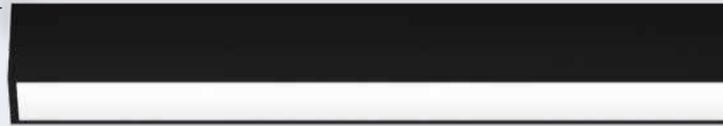
LINEAR MODULES

With direct or direct/indirect light emission they are available in various lengths for each section.

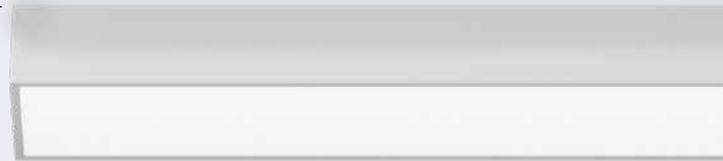
LOGICO EASY
37mm



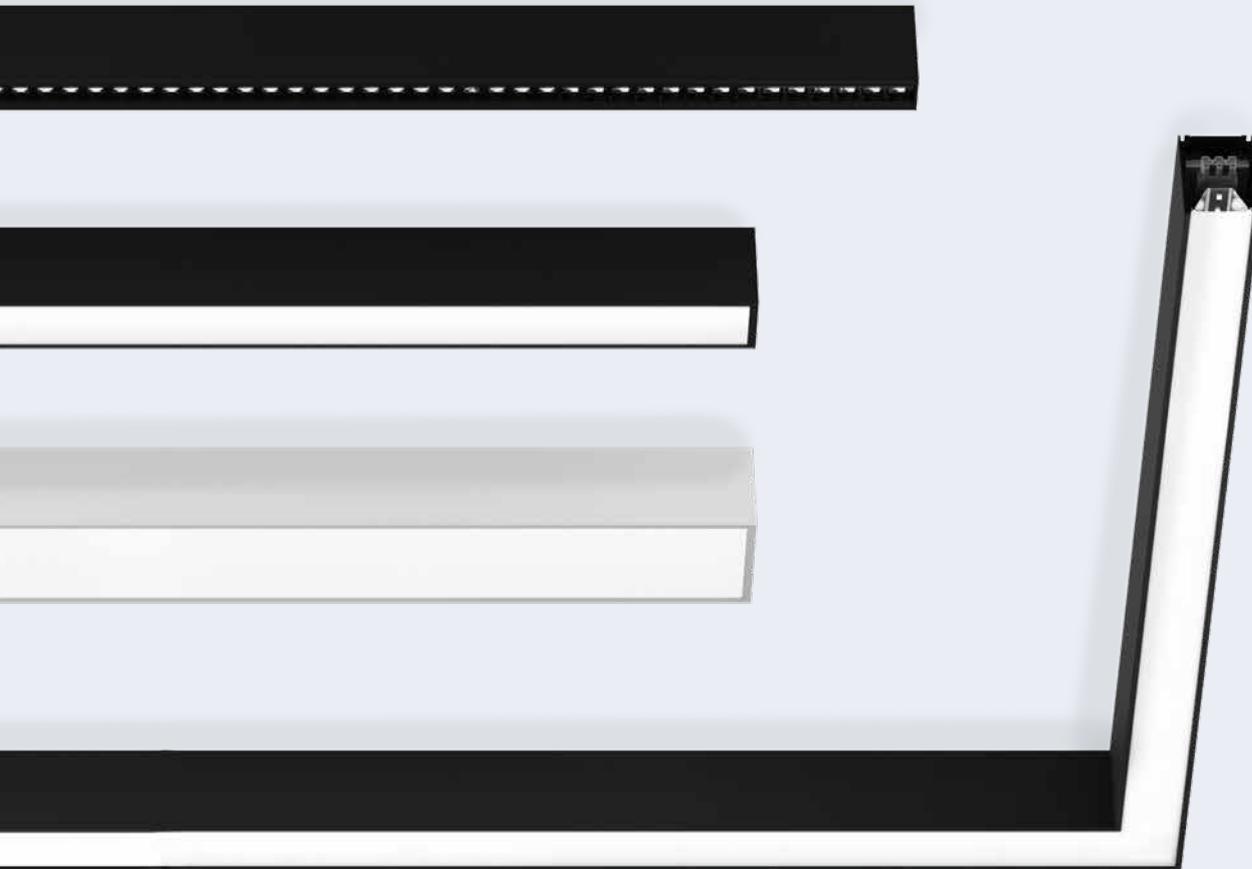
LOGICO EASY
57mm



LOGICO EASY
100mm



Logico Easy is a complete and versatile system available with three different sections - 37mm, 57mm and 100mm - differentiated lumen packages and emergency lighting solutions. The system is composed of linear light modules and angular light modules; each module has a light unit and a power supply. To be completed with special accessories for ceiling-mounted or suspension installations.



L shaped joints

The system can be configured in various ways using the L shaped joints available both for the blind version and a direct and direct/indirect emission light module for seamless luminous geometries.

Lenses with differentiated facets designed to focus the light on the work surface, minimising the risk of glare. They provide perfect luminance control while allowing for a large installation pitch.

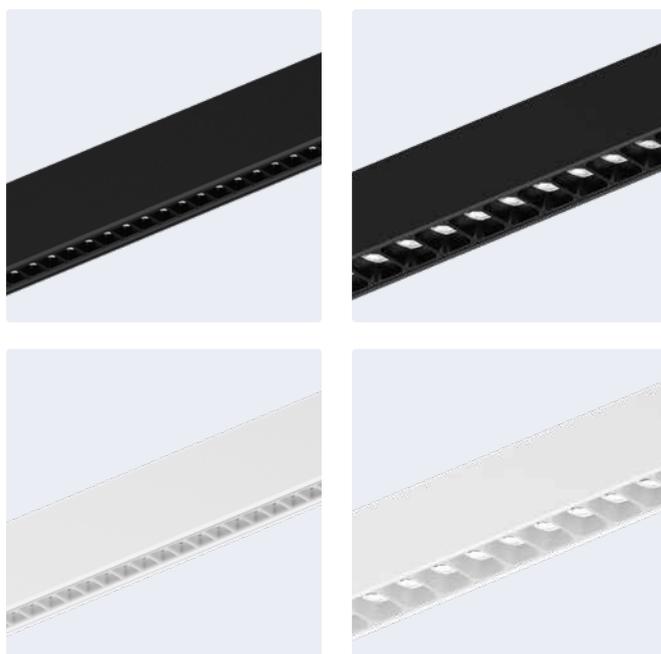


LOGICO EASY 37
 UGR <19
 black: L65<200cd/m²
 white: L65<1500cd/m²
 (EN-12464)



LOGICO EASY 57
 UGR <16
 L65<1500cd/m²
 (EN-12464)

Cellular optical system
 Modules with cellular optical systems are already complete with light units and optical systems.

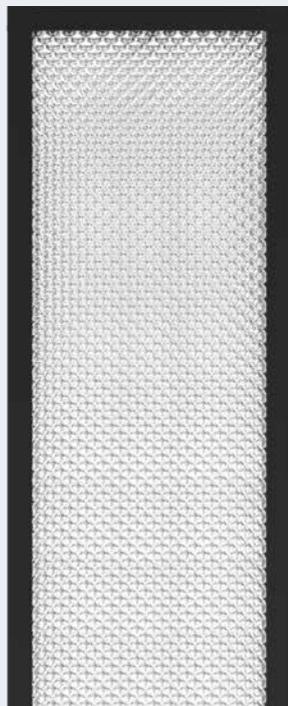


Optical systems

LOGICO Easy can be equipped with different optical systems making it possible to choose between controlled lighting suitable for lighting offices with video terminals and softer and more diffused lighting.

UGR Screen

The microprismatic PMMA UGR screen is designed for work areas and is ideal to guarantee visual comfort on worktops in compliance with EN-12464 regulation.



UGR<19
L65<3000cd/m²
(EN-12464)

OPAL Screen

Suitable for environments where soft and diffused lighting is required for excellent visual comfort where the light source is shielded from view. It is ideal for meeting rooms, waiting rooms, lounge areas and passageways.

**Optical system with a diffuser screen**

Light units must be completed with one of the two screens. The flat screens are provided in unrollable reels and do not require visible joints up to a maximum length of 15 metres.

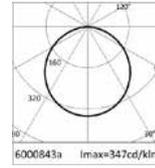


The suspension system is free standing, it can therefore be positioned at any point on the system, simplifying the installation.

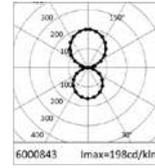


LOGICO EASY 37
 Up to 92lm/W
 From 1444lm to 9854lm
 3000K - 4000K
 Ra80 - Ra90

OPAL SCREEN



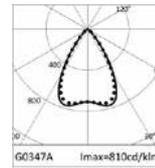
Down



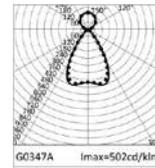
Up/Down

LOGICO EASY 37
 Up to 151lm/W
 From 1683lm to 10466lm
 3000K - 4000K
 Ra80 - Ra90

CELLULAR OPTICAL SYSTEM



Down

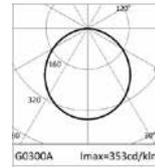


Up/Down

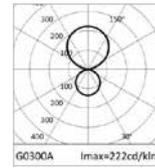


LOGICO EASY 57
 Up to 112lm/W
 From 1229lm to 12091lm
 3000K - 4000K
 Ra80 - Ra90

OPAL SCREEN



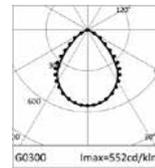
Down



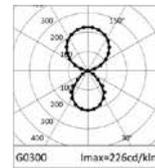
Up/Down

LOGICO EASY 57
 Up to 112lm/W
 From 1229lm to 10732lm
 3000K - 4000K
 Ra80 - Ra90

UGR SCREEN



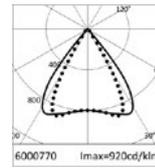
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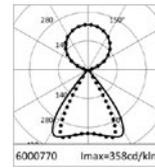
Up/Down

LOGICO EASY 57
 Up to 135lm/W
 From 1281lm to 11071lm
 3000K - 4000K
 Ra80 - Ra90

CELLULAR OPTICAL SYSTEM



Down

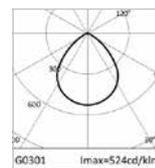


Up/Down

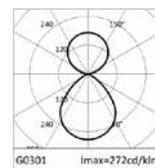


LOGICO EASY 100
 Up to 115lm/W
 From 2318lm to 14690lm
 3000K - 4000K
 Ra80 - Ra90

UGR SCREEN



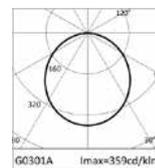
Down



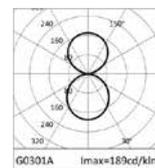
Up/Down

LOGICO EASY 100
 Up to 115lm/W
 From 2318lm to 15879lm
 3000K - 4000K
 Ra80 - Ra90

OPAL SCREEN



Down



Up/Down

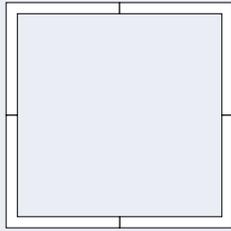
OPTICAL SYSTEMS

All light modules can be supplied in a double version with direct emission or direct/indirect emission.

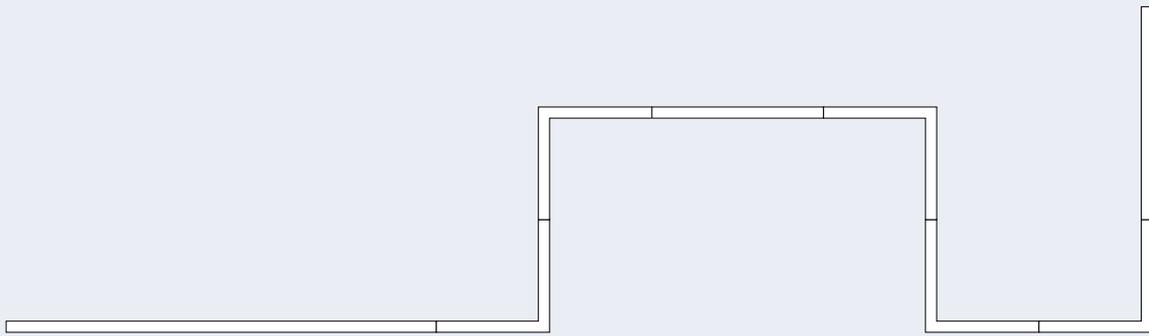
In all versions with direct/indirect light, the indirect emission is equipped with a translucent polycarbonate upper diffuser screen.

Model	Cellular UGR 16	Cellular UGR 19	UGR 19 Screen	OPAL Screen
LOGICO EASY 37		●		●
LOGICO EASY 57	●		●	●
LOGICO EASY 100			●	●

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



Closed system



Open system

Linear modules

1200mm



1500mm



2400mm

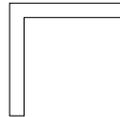


3000mm



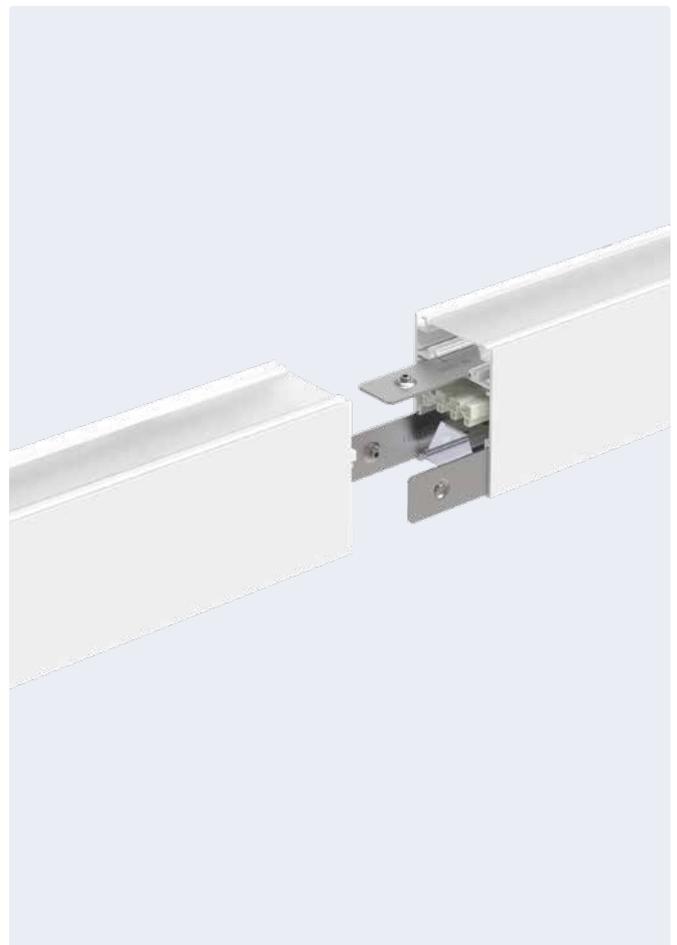
L shaped modules

80 × 80mm



Configurations

Linear modules available in four different lengths for all three sections can all be combined together without the need for joints. The Easy Connection system they are equipped with ensures quick and easy installation, minimising the use of cables



Mechanical connection

Each module is already equipped with mechanical joints fixed inside the body of the fixture using safety screws for a significant reduction in installation times.

Electrical connection

The Easy Connection system equipped in the light modules ensures quick and easy installation. Electrical connection is assured with special male/ female connectors. Each module comes pre-installed with mechanical joints, ensuring a significant reduction in installation time. For the power supply of a system configuration it is possible to use only one terminal block placed at the beginning or at the end of the line. The ON-OFF control system allows for a single switch system with direct/indirect emission. The DALI 2 system on the other hand has separate switches to create different lighting scenes.



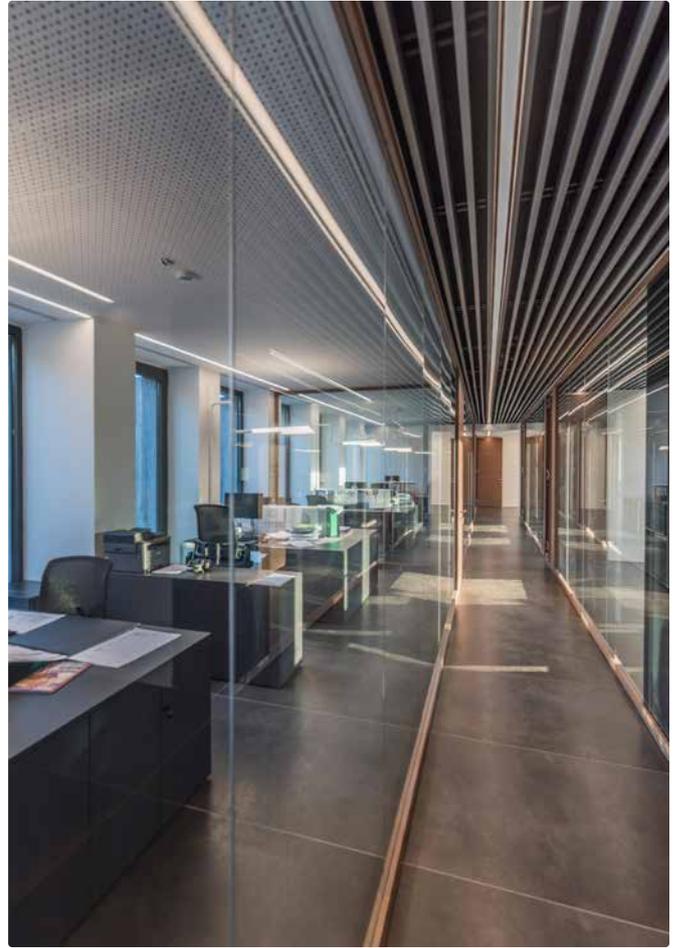
Installation solutions



Ceiling-mounted installation
With a special accessory bracket that can be installed without the use of screws.



Suspension installation
With a bracket and a suspension cable which allows for adjustment of the installation height.



Emergency lighting

LOGICO Easy 57 and LOGICO Easy 100 are available with linear modules equipped with Emergency packs - Permanent Emergency (1h autonomy and 24h recharge) compliant with EN 60598-2-22.

For light modules designed for emergency lighting it is necessary to provide a separate feeding cable for the battery pack.

Power supply

Integrated ON-OFF electronic driver or DALI2
 Preset for through wiring making it possible to reach a maximum length of 18 metres.
 For every system it is possible to use only one terminal block placed at the beginning or at the end of the line.

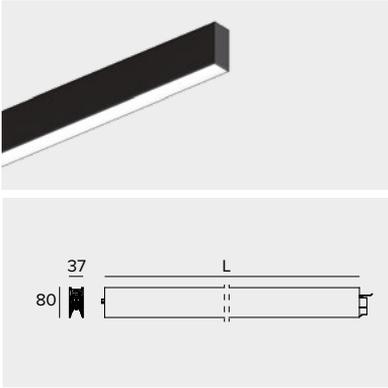


DALI2
 DALI2 control.
 Independent direct/indirect switching with DALI system addressing



ON – OFF
 ON-OFF electronic control
 Single switch
 *Double switching on request

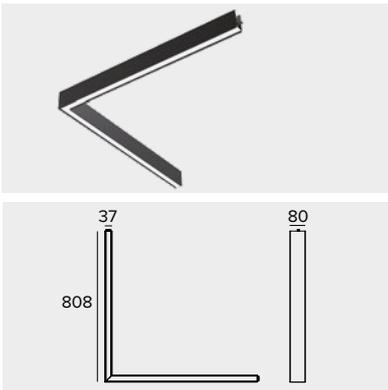
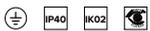
LOGICO EASY System 37 | OPAL | Linear module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1444lm to 9854lm



Product	Version	Ra+K	Driver	Colour
T001	MZ Direct - 1168mm - 24W - 1789lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1458mm - 29W - 2238lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2336mm - 47W - 3579lm	930 Ra90 3000K		
	MW Direct - 2916mm - 58W - 4476lm	940 Ra90 4000K		
	BZ Dir + Ind - 1168mm - 46W - 3902lm			
	BY Dir + Ind - 1458mm - 57W - 4927lm			
	BX Dir + Ind - 2336mm - 94W - 7804lm			
	BW Dir + Ind - 2916mm - 114W - 9854lm			

Note To be completed with OPAL screen available as related code.
 Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 22.

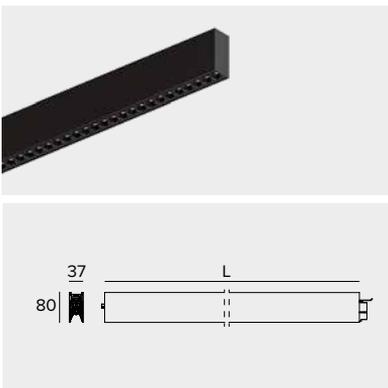
LOGICO EASY System 37 | OPAL | L module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2132lm to 4938lm



Product	Version	Ra+K	Driver	Colour
T002	MV Direct - 808mm - 16W - 1321lm - 2X	830 Ra80 3000K	EL ON-OFF	PW ○
	BV Dir + Ind - 808mm - 28W - 2469lm - 2X	840 Ra80 4000K	D2 DALI2	DB ●
		930 Ra90 3000K		
		940 Ra90 4000K		

Note To be completed with OPAL screen available as related code.
 Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 22.

LOGICO EASY System 37 | UGR19 | Linear module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1683lm to 10466lm

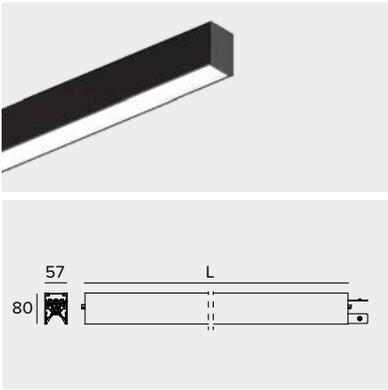


Product	Version	Ra+K	Driver	Colour
T003	MZ Direct - 1120mm - 19W - 2500lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1400mm - 23W - 3124lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2239mm - 35W - 4999lm	930 Ra90 3000K		
	MW Direct - 2799mm - 43W - 6249lm	940 Ra90 4000K		
	BZ Dir + Ind - 1120mm - 36W - 4034lm			
	BY Dir + Ind - 1400mm - 46W - 5232lm			
	BX Dir + Ind - 2239mm - 68W - 8067lm			
	BW Dir + Ind - 2799mm - 88W - 10466lm			

Note Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 22.

LOGICO EASY System 57 | OPAL HO | Linear module

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1768lm to 12091lm

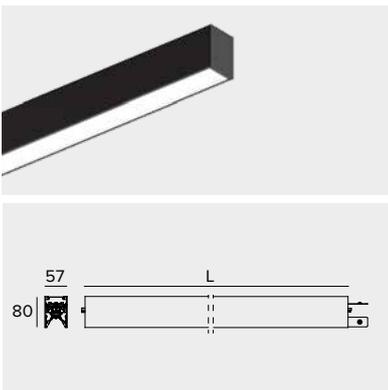


Product	Version	Ra+K	Driver	Colour
T005	MZ Direct - 1168mm - 28W - 2190lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1458mm - 33W - 2738lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2336mm - 55W - 4380lm	930 Ra90 3000K		
	MW Direct - 2916mm - 66W - 5475lm	940 Ra90 4000K		
	BZ Dir + Ind - 1168mm - 50W - 4789lm			
	BY Dir + Ind - 1458mm - 62W - 6046lm			
	BX Dir + Ind - 2336mm - 101W - 9578lm			
	BW Dir + Ind - 2916mm - 125W - 12091lm			

Note To be completed with OPAL screen available as related code.
Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
Flux values of direct+indirect versions refer to the total emission of the fixture.
Related codes and accessory codes on page 24.

LOGICO EASY System 57 | OPAL HO | Linear module Emergency

220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2210lm to 12091lm

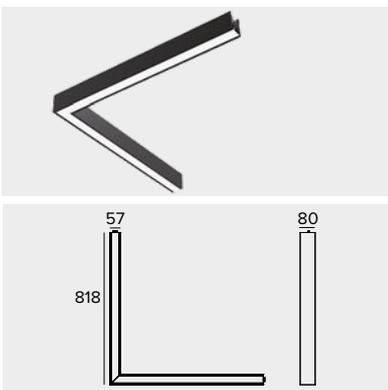


Product	Version	Ra+K	Driver	Colour
T006	MY Direct - 1458mm - 34W - 2738lm	830 Ra80 3000K	EL ON-OFF EM.	PW ○
	MX Direct - 2336mm - 56W - 4380lm	840 Ra80 4000K	D2 DALI2 EM.	DB ●
	MW Direct - 2916mm - 67W - 5475lm	930 Ra90 3000K		
	BX Dir + Ind - 2336mm - 102W - 9578lm	940 Ra90 4000K		
	BW Dir + Ind - 2916mm - 126W - 12091lm			

Note For Emergency light modules provide a separate feeding cable for the battery pack.
To be completed with OPAL screen available as related code.
Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
Flux values of direct+indirect versions refer to the total emission of the fixture.
Related codes and accessory codes on page 24.

LOGICO EASY System 57 | OPAL HO | L module

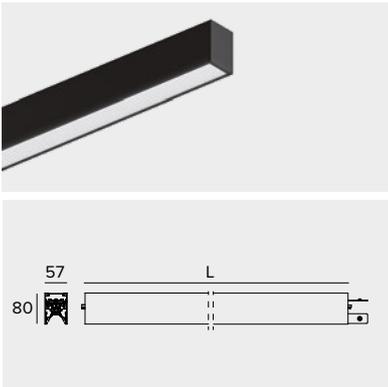
220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2458lm to 5870lm



Product	Version	Ra+K	Driver	Colour
T007	MV Direct - 818mm - 19W - 1523lm - 2X	830 Ra80 3000K	EL ON-OFF	PW ○
	BV Dir + Ind - 818mm - 31W - 2935lm - 2X	840 Ra80 4000K	D2 DALI2	DB ●
		930 Ra90 3000K		
		940 Ra90 4000K		

Note To be completed with OPAL screen available as related code.
Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
Flux values of direct+indirect versions refer to the total emission of the fixture.
Related codes and accessory codes on page 24.

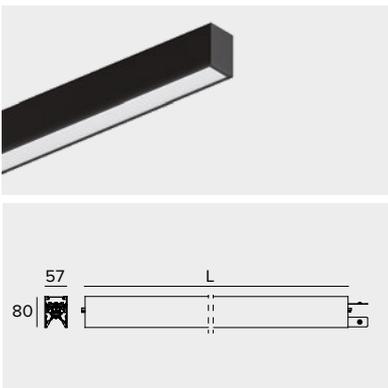
LOGICO EASY System 57 | OPAL / UGR19 | Linear module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1229lm to 10732lm



Product	Version	Ra+K	Driver	Colour
T008	MZ Direct - 1168mm - 18W - 1522lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1458mm - 23W - 2030lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2336mm - 33W - 3045lm	930 Ra90 3000K		
	MW Direct - 2916mm - 44W - 4060lm	940 Ra90 4000K		
	BZ Dir + Ind - 1168mm - 41W - 4121lm			
	BY Dir + Ind - 1458mm - 52W - 5338lm			
	BX Dir + Ind - 2336mm - 78W - 8243lm			
	BW Dir + Ind - 2916mm - 100W - 10676lm			

Note To be completed with OPAL or UGR19 screen available as related codes.
 Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 24.

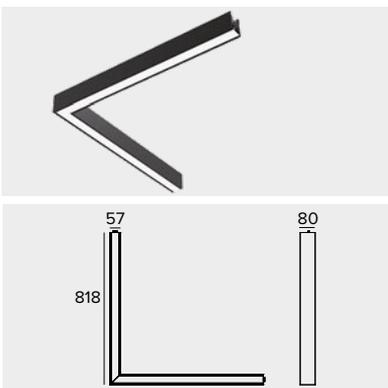
LOGICO EASY System 57 | OPAL / UGR19 | Linear module Emergency
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1639lm to 10732lm



Product	Version	Ra+K	Driver	Colour
T009	MY Direct - 1458mm - 24W - 2030lm	830 Ra80 3000K	EL ON-OFF EM.	PW ○
	MX Direct - 2336mm - 34W - 3045lm	840 Ra80 4000K	D2 DALI2 EM.	DB ●
	MW Direct - 2916mm - 45W - 4060lm	930 Ra90 3000K		
	BX Dir + Ind - 2336mm - 79W - 8243lm	940 Ra90 4000K		
	BW Dir + Ind - 2916mm - 101W - 10676lm			

Note For Emergency light modules provide a separate feeding cable for the battery pack.
 To be completed with OPAL or UGR19 screen available as related codes.
 Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 24.

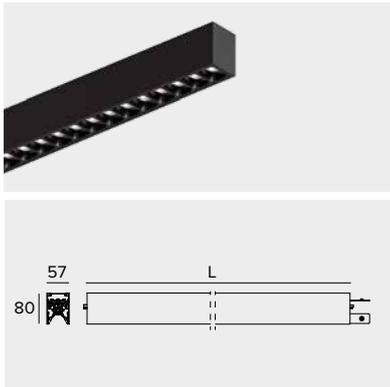
LOGICO EASY System 57 | OPAL / UGR19 | L module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1604lm to 4840lm



Product	Version	Ra+K	Driver	Colour
T010	MV Direct - 818mm - 12W - 994lm - 2X	830 Ra80 3000K	EL ON-OFF	PW ○
	BV Dir + Ind - 818mm - 24W - 2406lm - 2X	840 Ra80 4000K	D2 DALI2	DB ●
		930 Ra90 3000K		
		940 Ra90 4000K		

Note To be completed with OPAL or UGR19 screen available as related codes.
 Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 24.

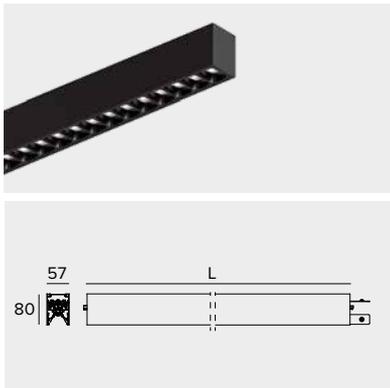
LOGICO EASY System 57 | UGR16 | Linear module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1281lm to 11071lm



Product	Version	Ra+K	Driver	Colour
T027	MZ Direct - 1174mm - 14W - 1713lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1468mm - 18W - 2143lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2348mm - 27W - 3471lm	930 Ra90 3000K		
	MW Direct - 2935mm - 33W - 4285lm	940 Ra90 4000K		
	BZ Dir + Ind - 1174mm - 37W - 4379lm			
	BY Dir + Ind - 1468mm - 47W - 5536lm			
	BX Dir + Ind - 2348mm - 71W - 8802lm			
	BW Dir + Ind - 2935mm - 89W - 11071lm			

Note Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 24.

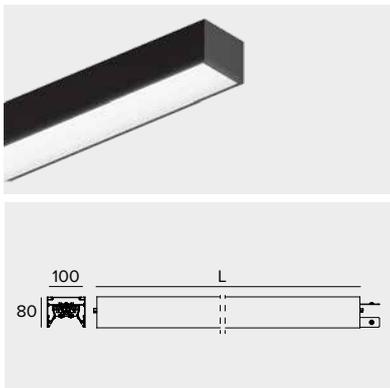
LOGICO EASY System 57 | UGR16 | Linear module Emergency
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 1601lm to 11071lm



Product	Version	Ra+K	Driver	Colour
T028	MY Direct - 1468mm - 19W - 2143lm	830 Ra80 3000K	EL ON-OFF EM.	PW ○
	MX Direct - 2348mm - 28W - 3471lm	840 Ra80 4000K	D2 DALI2 EM.	DB ●
	MW Direct - 2935mm - 34W - 4285lm	930 Ra90 3000K		
	BX Dir + Ind - 2348mm - 72W - 8802lm	940 Ra90 4000K		
	BW Dir + Ind - 2935mm - 90W - 11071lm			

Note For Emergency light modules provide a separate feeding cable for the battery pack. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 24.

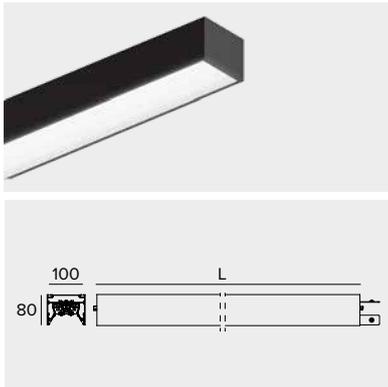
LOGICO EASY System 100 | OPAL HO | Linear module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2936lm to 15879lm



Product	Version	Ra+K	Driver	Colour
T011	MZ Direct - 1168mm - 40W - 3637lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1458mm - 49W - 4547lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2336mm - 82W - 7274lm	930 Ra90 3000K		
	MW Direct - 2916mm - 99W - 9093lm	940 Ra90 4000K		
	BZ Dir + Ind - 1168mm - 63W - 6303lm			
	BY Dir + Ind - 1458mm - 78W - 7940lm			
	BX Dir + Ind - 2336mm - 127W - 12605lm			
	BW Dir + Ind - 2916mm - 158W - 15879lm			

Note To be completed with OPAL screen available as related code. Tables show nominal flux values referring to 3000K Ra80 (code 830) versions. Flux values of direct+indirect versions refer to the total emission of the fixture. Related codes and accessory codes on page 24.

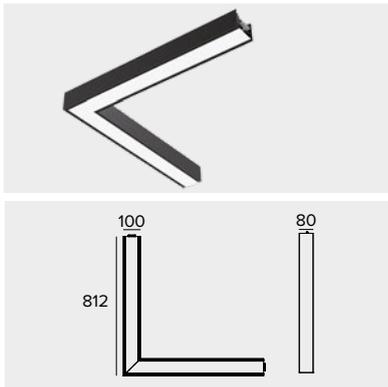
LOGICO EASY System 100 | OPAL HO | Linear module Emergency
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2936lm to 15879lm



Product	Version	Ra+K	Driver	Colour
T012	MZ Direct - 1168mm - 41W - 3637lm	830 Ra80 3000K	EL ON-OFF EM.	PW ○
	MY Direct - 1458mm - 50W - 4547lm	840 Ra80 4000K	D2 DALI2 EM.	DB ●
	MX Direct - 2336mm - 83W - 7274lm	930 Ra90 3000K		
	MW Direct - 2916mm - 100W - 9093lm	940 Ra90 4000K		
	BX Dir + Ind - 2336mm - 128W - 12605lm			
	BW Dir + Ind - 2916mm - 159W - 15879lm			

Note For Emergency light modules provide a separate feeding cable for the battery pack.
 To be completed with OPAL screen available as related code.
 Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 26.

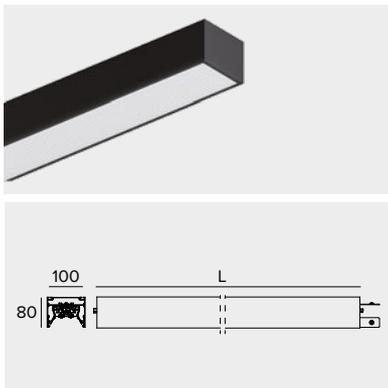
LOGICO EASY System 100 | OPAL HO | L module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 4104lm to 7982lm



Product	Version	Ra+K	Driver	Colour
T013	MV Direct - 812mm - 27W - 2542lm - 2X	830 Ra80 3000K	EL ON-OFF	PW ○
	BV Dir + Ind - 812mm - 39W - 3991lm - 2X	840 Ra80 4000K	D2 DALI2	DB ●
	930 Ra90 3000K			
	940 Ra90 4000K			

Note To be completed with OPAL screen available as related code.
 Tables show nominal flux values referring to 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 26.

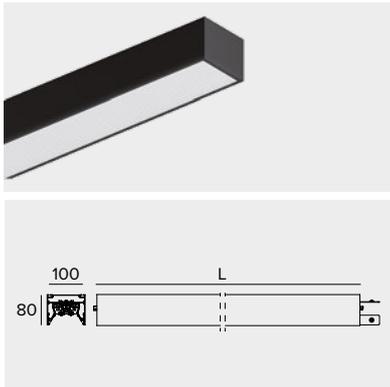
LOGICO EASY System 100 | OPAL / UGR19 | Linear module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2318lm to 14690lm



Product	Version	Ra+K	Driver	Colour
T014	MZ Direct - 1168mm - 29W - 2871lm	830 Ra80 3000K	EL ON-OFF	PW ○
	MY Direct - 1458mm - 39W - 3828lm	840 Ra80 4000K	D2 DALI2	DB ●
	MX Direct - 2336mm - 58W - 5742lm	930 Ra90 3000K		
	MW Direct - 2916mm - 77W - 7657lm	940 Ra90 4000K		
	BZ Dir + Ind - 1168mm - 52W - 5537lm			
	BY Dir + Ind - 1458mm - 68W - 7221lm			
	BX Dir + Ind - 2336mm - 103W - 11073lm			
	BW Dir + Ind - 2916mm - 133W - 14443lm			

Note To be completed with OPAL or UGR19 screen available as related codes.
 Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 26.

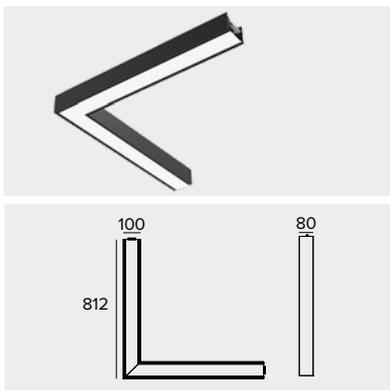
LOGICO EASY System 100 | OPAL / UGR19 | Linear module Emergency
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 2318lm to 14690lm



Product	Version	Ra+K	Driver	Colour
T015	MZ Direct - 1168mm - 30W - 2871lm	830 Ra80 3000K	EL ON-OFF EM.	PW ○
	MY Direct - 1458mm - 40W - 3828lm	840 Ra80 4000K	D2 DALI2 EM.	DB ●
	MX Direct - 2336mm - 59W - 5742lm	930 Ra90 3000K		
	MW Direct - 2916mm - 78W - 7657lm	940 Ra90 4000K		
	BX Dir + Ind - 2336mm - 104W - 11073lm			
	BW Dir + Ind - 2916mm - 134W - 14443lm			

Note For Emergency light modules provide a separate feeding cable for the battery pack.
 To be completed with OPAL or UGR19 screen available as related codes.
 Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 26.

LOGICO EASY System 100 | OPAL / UGR19 | L module
 220-240Vac | Ra80 - Ra90 | Fixture flux 3000K from 3080lm to 6838lm



Product	Version	Ra+K	Driver	Colour
T016	MV Direct - 812mm - 20W - 1908lm - 2X	830 Ra80 3000K	EL ON-OFF	PW ○
	BV Dir + Ind - 812mm - 33W - 3357lm - 2X	840 Ra80 4000K	D2 DALI2	DB ●
		930 Ra90 3000K		
		940 Ra90 4000K		

Note To be completed with OPAL or UGR19 screen available as related codes.
 Tables show nominal flux values referring to OPAL 3000K Ra80 (code 830) versions.
 Flux values of direct+indirect versions refer to the total emission of the fixture.
 Related codes and accessory codes on page 26.

Related codes and accessories

LOGICO EASY System 37

Related codes

Screen

Dimensions	Code
L=6m	A002SL1
L=9m	A002SL2
L=15m	A002SL3
OPAL screen (Direct Emission). For Logico Easy System 37 - OPAL	

Accessory codes

L-shaped blind joint 808x808x80mm

Driver	Colour	Code
DALI2	●	A014SD2B
DALI2	○	A014SD2W
ON-OFF	●	A014SELB
ON-OFF	○	A014SELW
L-shaped blind electrical joint.		

End Caps

Version	Colour	Code
Logico Easy System 37 - OPAL	●	A003S2B
	○	A003S2W
End caps (2 pieces).		

Version	Colour	Code
Logico Easy System 37 - UGR19	●	A003S1B
	○	A003S1W
End caps (2 pieces).		

Cover Panel

Version	Colour	Code
Logico Easy System 37 - OPAL	●	A005SB
	○	A005SW
Joint for OPAL screens. To be used for configurations longer than 15 meters.		

Bracket

Code
A006S
Bracket for ceiling installation (2 pieces). Two brackets needed for each lighting module.

Code
A007S
Bracket with adjustment system for suspended installation (2 pieces). Two brackets needed for each lighting module.

Terminal Box

Version	Code
5 Poles DALI	A009Y
3 Poles ON-OFF	A009Z
Terminal block (plug/socket). One for each power supply. A009Y - For Logico Easy 37 A009Z - For Logico Easy 37 57 100.	

Related codes and accessories

LOGICO EASY System 37

Accessory codes

Canopy



Colour Code

●	A004B
○	A004W

Canopy with 5 poles terminal block.
Feeding cable not included.

Suspension



Length Code

6000mm	A008T
5000mm	A008U
4000mm	A008V
3000mm	A008W
2000mm	A008X
1000mm	A008Y
500mm	A008Z

Suspension cable (2 pieces).

Related codes and accessories

LOGICO EASY System 57

Related codes

Screen

Dimensions	Code	Dimensions	Code
L=6m	A002ML1	L=6m	A001ML1
L=9m	A002ML2	L=9m	A001ML2
L=15m	A002ML3	L=15m	A001ML3

OPAL screen (Direct Emission).
For Logico Easy System 57 - OPAL HO and
Logico Easy System 57 - OPAL

UGR19 screen (Direct Emission).
For Logico Easy System 57 - UGR19

Accessory codes

L-shaped blind joint 818x818x80mm.

Driver	Colour	Code
DALI2	●	A014MD2B
DALI2	○	A014MD2W
ON-OFF	●	A014MELB
ON-OFF	○	A014MELW

L-shaped blind electrical joint.

End Caps

Version	Colour	Code
Logico Easy System 57 - OPAL HO / OPAL / UGR19	●	A003M2B
	○	A003M2W

End caps (2 pieces).

Version	Colour	Code
Logico Easy System 57 - UGR16	●	A003M1B
	○	A003M1W

End caps (2 pieces).

Cover Panel

Version	Colour	Code
Logico Easy System 57 - OPAL HO / OPAL / UGR19	●	A005MB
	○	A005MW

Joint for screens.
To be used for configurations longer than 15 meters.

Tape

Version	Code
10 pieces	A064
50 pieces	A065

Blackout tape to join two light units together.
A064 - Pack of 10 pieces (for 5 modular system light units).
A065 - Pack of 50 pieces (for 25 modular system light units).

Bracket

Code
A006M

Bracket for ceiling installation (2 pieces).
Two brackets needed for each lighting module.

Code
A007M

Bracket with adjustment system for suspended installation (2 pieces).
Two brackets needed for each lighting module.

Terminal Box

Version	Code
5 Poles DALI	A009X
3 Poles ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009X - For Logico Easy 57 | 100.
A009Z - For Logico Easy 37 | 57 | 100.

Related codes and accessories
LOGICO EASY System 57

Accessory codes

Canopy

	Colour	Code
	●	A004B
	○	A004W

Canopy with 5 poles terminal block.
Feeding cable not included.

Suspension

	Length	Code
	6000mm	A008T
	5000mm	A008U
	4000mm	A008V
	3000mm	A008W
	2000mm	A008X
	1000mm	A008Y
	500mm	A008Z

Suspension cable (2 pieces).

Control systems

	Code
	1T5349

IP20 wireless control unit with DALI interface.
More details on page {{672}}.

	Code
	2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
More details on page {{672}}.

Related codes and accessories

LOGICO EASY System 100

Related codes

Screen

Dimensions	Code	Dimensions	Code
L=6m	A002LL1	L=6m	A001LL1
L=9m	A002LL2	L=9m	A001LL2
L=15m	A002LL3	L=15m	A001LL3



OPAL screen (Direct Emission).
For Logico Easy System 100 - OPAL HO and Logico Easy System 100 - OPAL



UGR19 screen (Direct Emission).
For Logico Easy System 100 - UGR19

Accessory codes

End Caps

Colour	Code
	A003L1B
	A003L1W

End caps (2 pieces).

Cover Panel

Colour	Code
	A005LB
	A005LW

Joint for screens.
To be used for configurations longer than 15 meters.

Tape

Version	Code
10 pieces	A064
50 pieces	A065

Blackout tape to join two light units together.
A064 - Pack of 10 pieces (for 5 modular system light units).
A065 - Pack of 50 pieces (for 25 modular system light units).

Bracket

Code	Code
A006L	A007L



Bracket for ceiling installation (2 pieces).
Two brackets needed for each lighting module.



Bracket with adjustment system for suspended installation (2 pieces).
Two brackets needed for each lighting module.

Terminal Box

Version	Code
5 Poles DALI	A009X
3 Poles ON-OFF	A009Z

Terminal block (plug/socket).
One for each power supply.
A009X - For Logico Easy 57 | 100.
A009Z - For Logico Easy 37 | 57 | 100.

Related codes and accessories

LOGICO EASY System 100

Accessory codes

Canopy

	Colour	Code
	●	A004B
	○	A004W

Canopy with 5 poles terminal block.
Feeding cable not included.

Suspension

	Length	Code
	6000mm	A008T
	5000mm	A008U
	4000mm	A008V
	3000mm	A008W
	2000mm	A008X
	1000mm	A008Y
	500mm	A008Z

Suspension cable (2 pieces).

Control systems

	Code
	1T5349

IP20 wireless control unit with DALI interface.
More details on page {{672}}.

	Code
	2T0131

IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology.
More details on page {{672}}.

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.

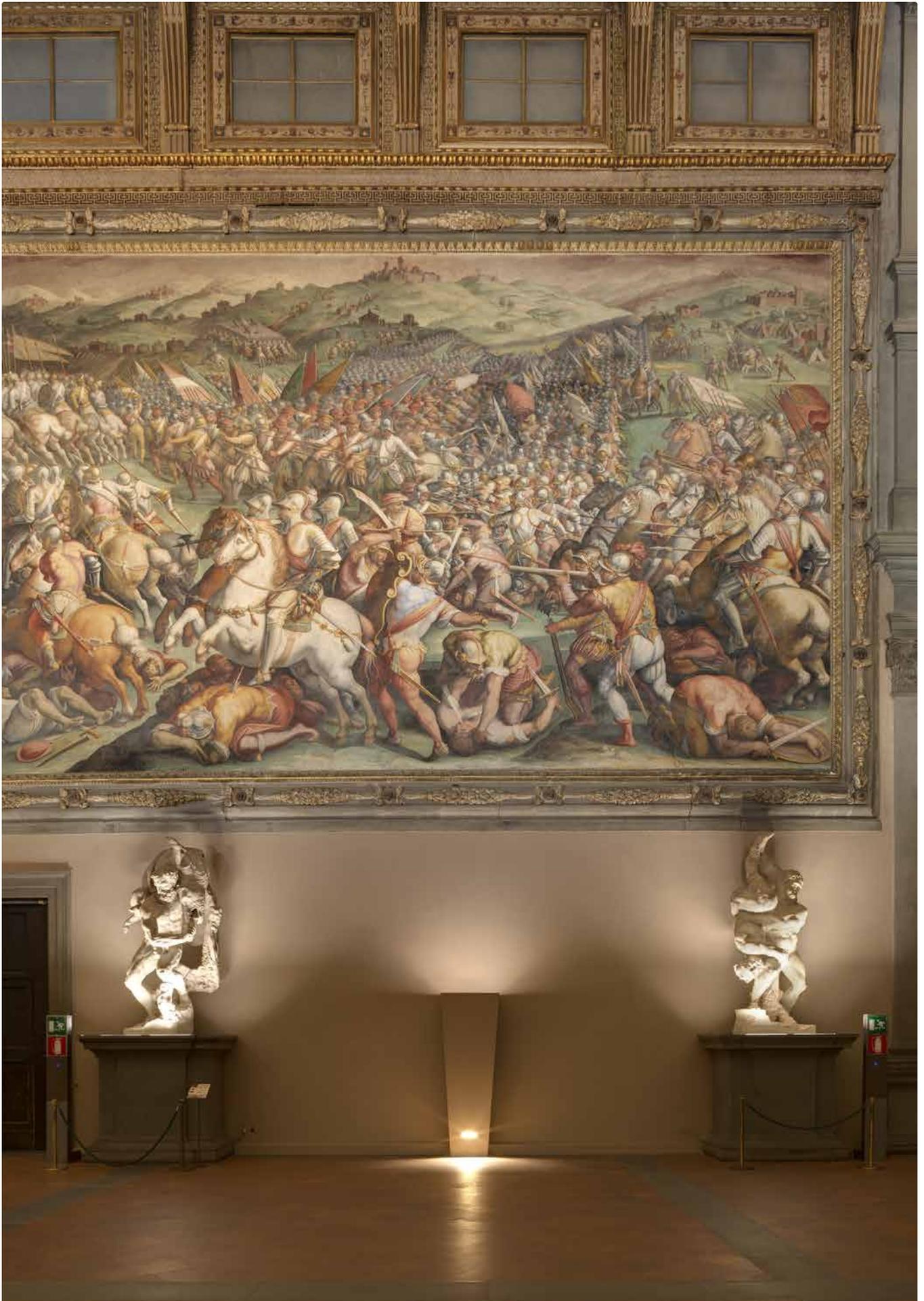
CASAMBI

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

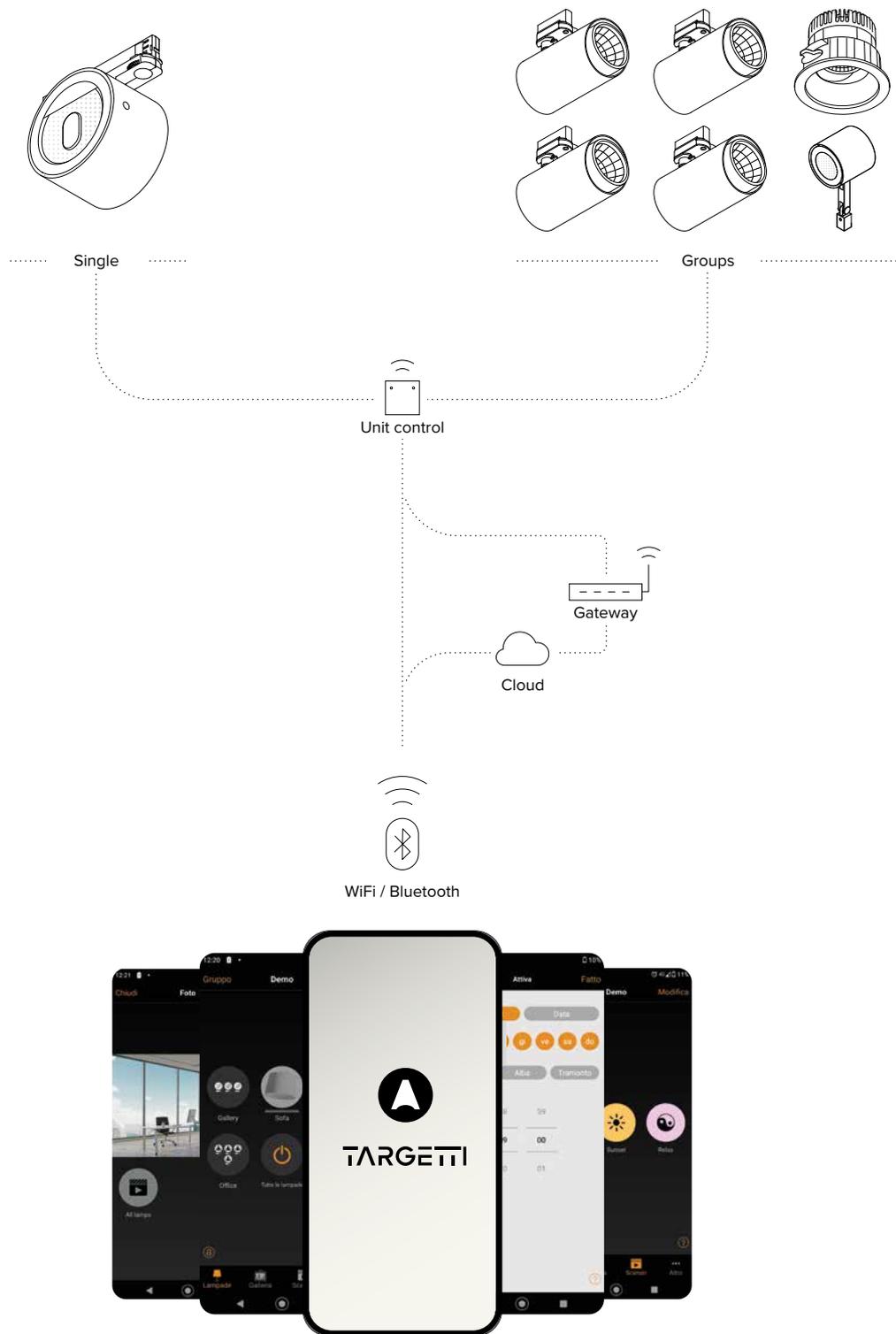
fixtures that are installed in the space automatically by using the BLE (Casambi Bluetooth Low Energy) proprietary protocol to communicate with the various fixtures. No Internet connection is necessary except for synchronisation functions or remote access.

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

TC — Functions



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.

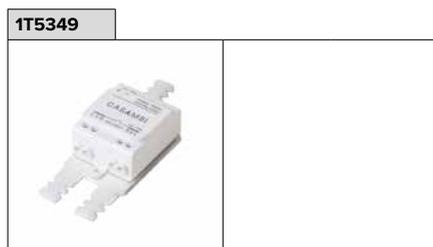
Casambi Accessories

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

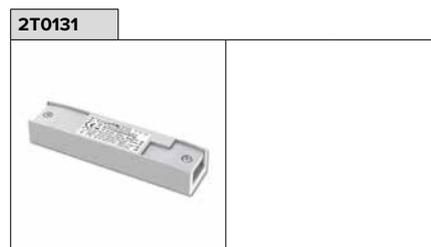


IP20 wireless control unit with DALI interface. It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones 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

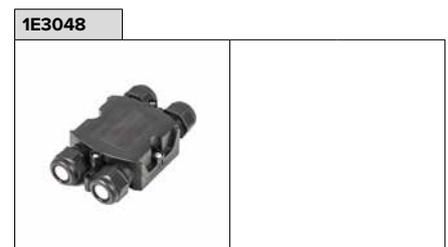


IP20 Extender for wireless control of LED driver with dimming DALI (or 1-10V) interface based on Casambi technology. It has a DALI2 output with the capacity to control up to 40 lighting fixtures. With the addition of a further external BUS DALI power supply it is possible to control up to 64 fixtures. 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

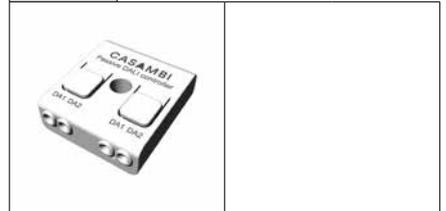


Xpress is a wall mounted wireless user interface; it can be installed wherever the user chooses thanks to battery power with autonomy of 2-3 years providing direct access to all the most important CASAMBI system control functions. As well as switching the fixtures on and off, Xpress controls dimming, 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

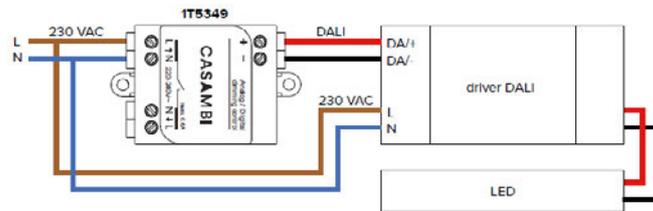
Product	Variant	1T5349 Control module IP20	2T0131 Extender IP20	1E3048 Control module IP67	1E4369 Extender IP67	Schema Pag. 28
 BEBOP RECESSED	DALI Version	●	●			01 - 02
 CCTEVO ARCHITECTURAL	DALI Version	●	●			01 - 02
 CCTEVO DOWNLIGHT	DALI Version	●	●			01 - 02
 CCTEVO TUBE	DALI Version	●	●			01 -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

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

Wiring diagrams

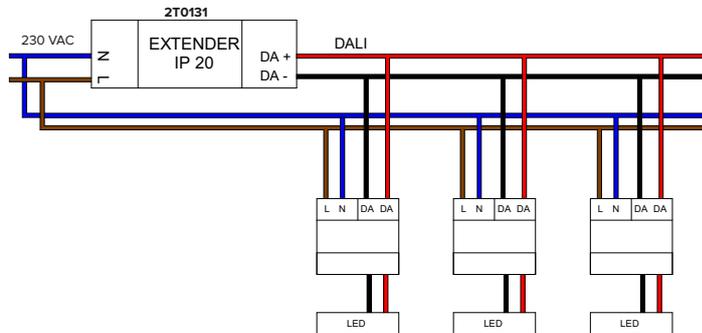
01 **1T5349**

Single DALI control IP20



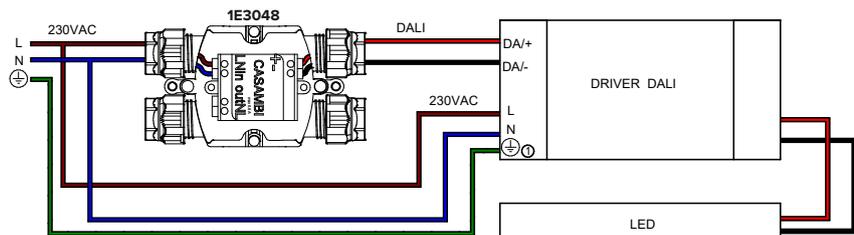
02 **2T0131**

DALI multiple control IP20



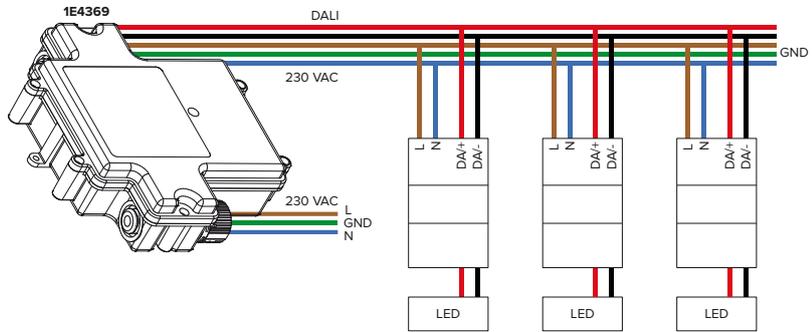
03 **1E3048**

DALI single control IP67



04 **1E4369**

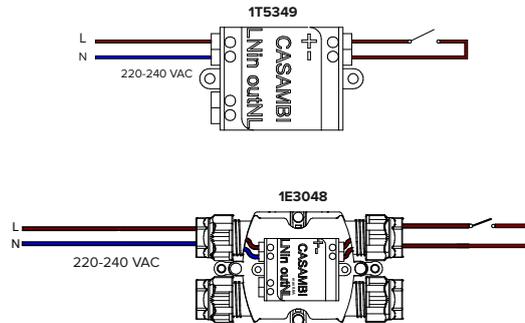
DALI multiple control IP67



05 **1T5349 - 1E3048**

Diagram for use with wall mounted push button

Normally open



DMX

Control system for DMX, Tunable White and RGBW fixtures

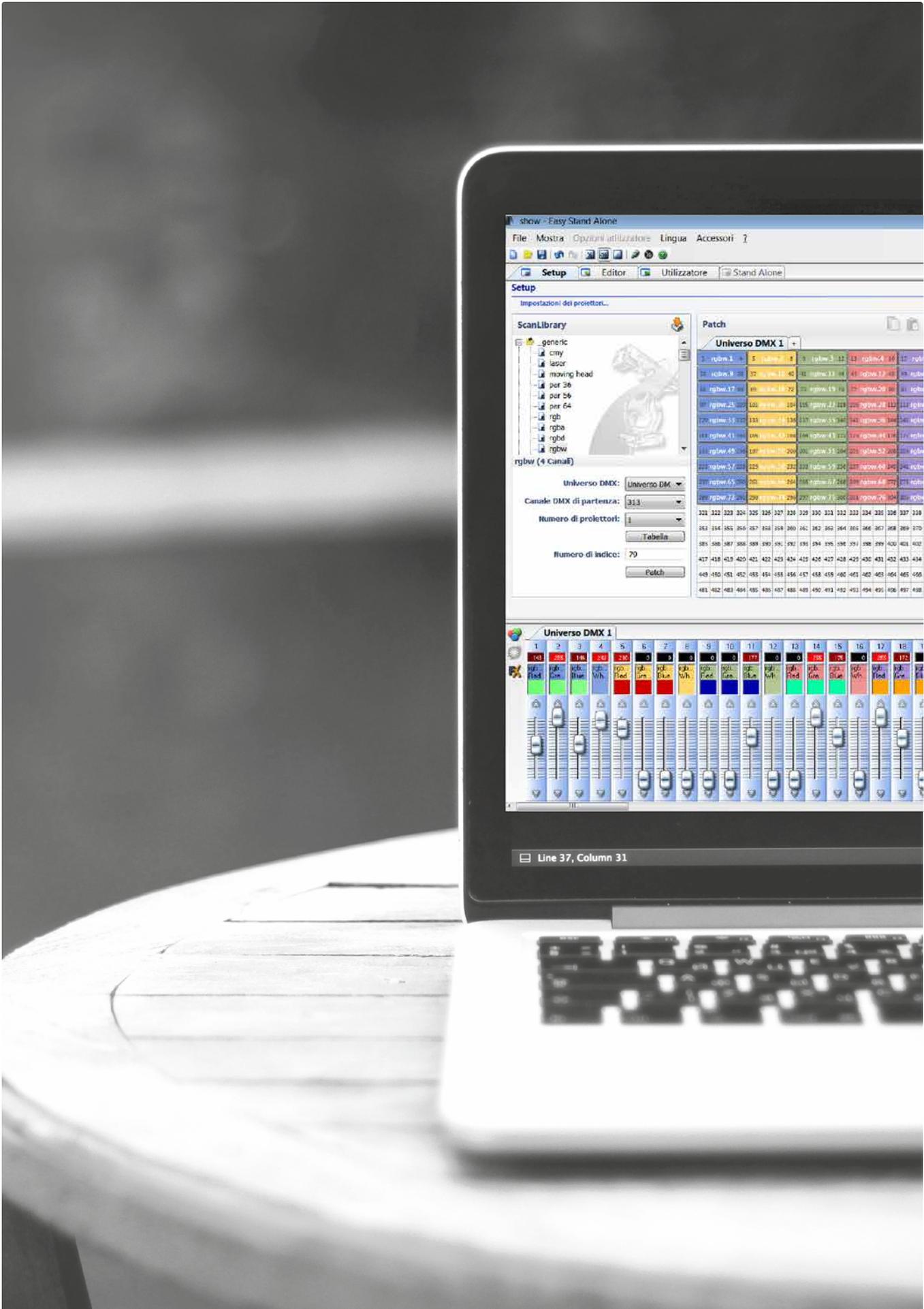
For programming and control RGBW fixtures use the DMX 512 digital protocol, the most widespread and proven standard for smart light control. This allows for complete compatibility with other fixtures on the market and makes a wide variety of accessories available at a reasonable cost.

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;
- rtransmitting 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.

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.

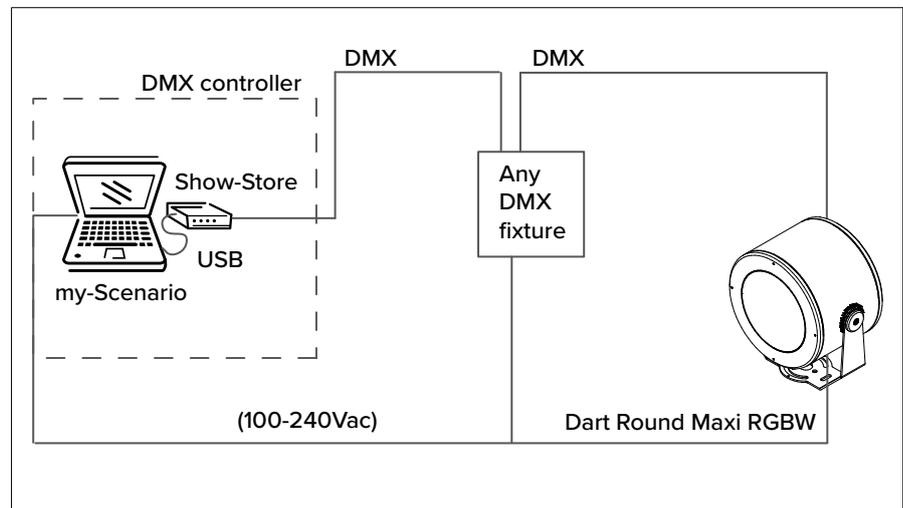
The software provides a graphic simulation of the operating keys of lighting controller; the

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

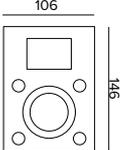


mySCENARIO Wall

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.

DIRECTIVES EUROPEAN COUNCIL

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".

