

Inground

KEPLERO



























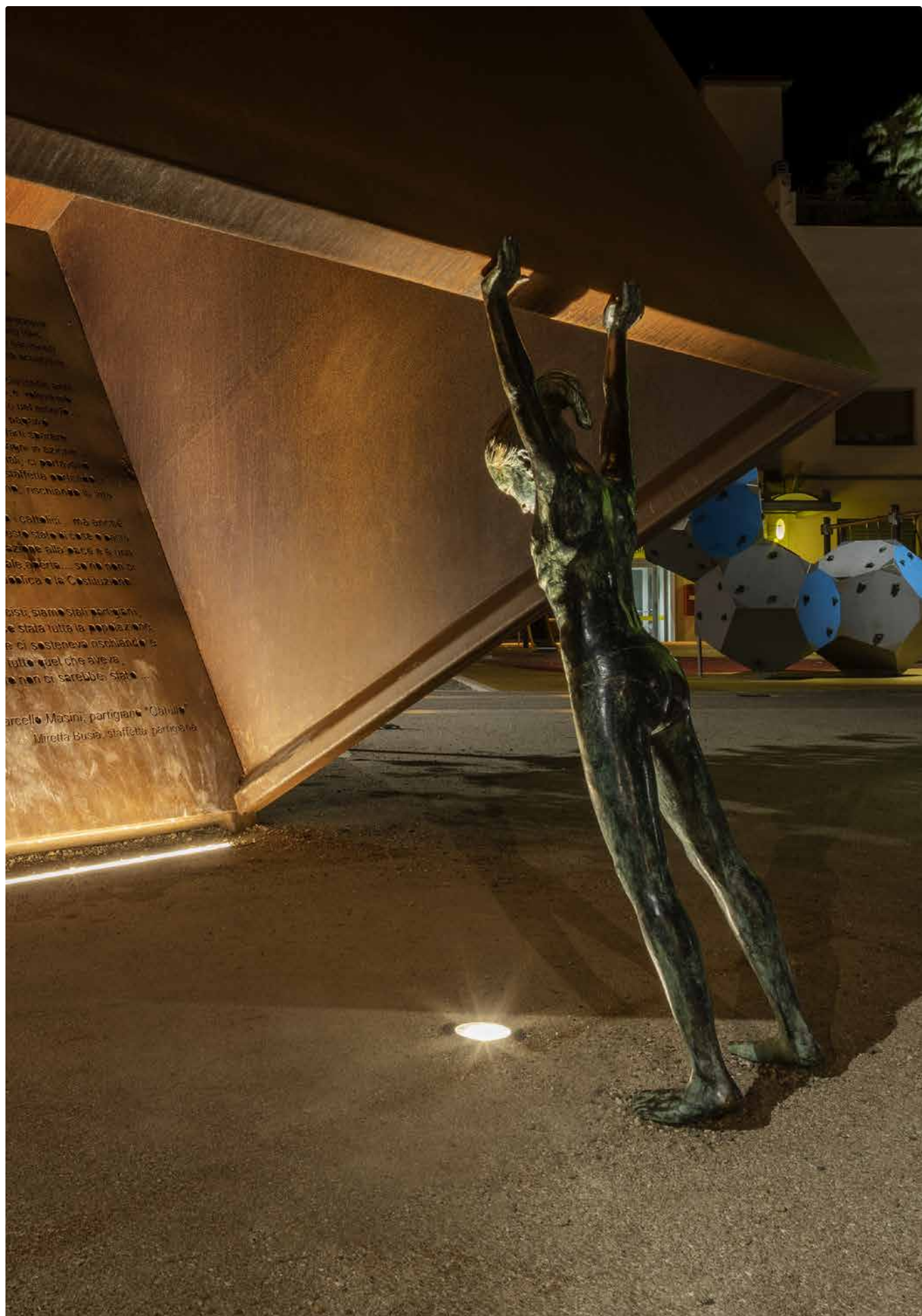
TARGETTI

KEPLERO



A renewed high performance range of recessed uplights with great solidity, robustness and a wide range of optical systems. Four different sizes and different lumen packages to light small sculptures to large-scale architecture.

								
Inground recessed	Accent	Soft controlled	Wall Washer	Zoom	2700K	3000K	4000K	RGBW
INSTALLATION		LIGHT			COLOUR TEMPERATURE			
								
On-Off	Dali	Casambi	DMX	220-240V class II	24V class III	IP66 IP67	IP68 IP69	
CONTROL		POWER SUPPLY			PROTECTION RATING			
								
Drive-over	Walk-over	IK10 IK08	Cataphoresis treatment	Stainless Steel	Copper Bronze	3500K 110-277V		
RESISTANCE		FINISH			ON REQUEST			





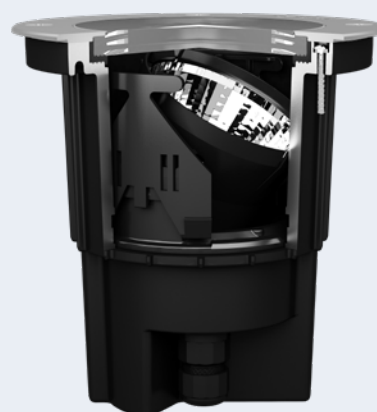
Ø280

Depth
202mm
with installation sleeve
225mm



Ø160

Depth
167mm
with installation sleeve
200mm



The Keplero range is available in 4 different sizes. All versions have high resistance, high efficiency and quality lighting effects.



Ø80

Depth
56mm
with installation sleeve
80mm



Ø50

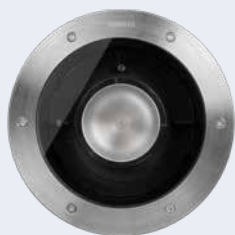
Depth
37mm
with installation sleeve
60mm



KEPLERO 280

KEPLERO 160

ZOOM



19° - 64°
Up to 3124lm

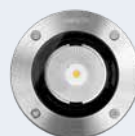


15°-61°
Up to 1221lm

FIXED



New
10° \ 29° \ 51°
Up to 4223lm



New
11° \ 18° \ 40°
Up to 1501lm



New
Steel body
11° \ 23° \ 45°
Up to 646lm

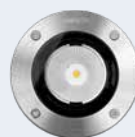
ADJUSTABLE



New
5°
1407lm



New
11° \ 21° \ 44°
Up to 3518lm



New
10° \ 30° \ 45°
Up to 1514lm



11° \ 21° \ 44°
Up to 1153lm



5°
218 lm

WALL WASHER



38° x 100°
2506lm



34° x 84°
968lm

2700K 3000K 4000K RGBW

2700K 3000K 4000K RGBW

KEPLERO 80

KEPLERO 50



New
21° \ 39° \ 53°
Up to 704lm



New
Honeycomb
18° \ 29° \ 38°
Up to 427lm



New
19° \ 32°
Up to 161lm



New
Honeycomb
17° \ 25°
Up to 103lm



New
Asymmetric screen
34° x 84°
up to 205lm



New
Asymmetric screen
34° x 84°
up to 32lm



2700K



3000K



4000K



2700K



3000K



4000K

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



High corrosion resistance

The die-cast body is made from a low copper content aluminium "primary alloy" which increases its corrosion resistance. 8µm anodisation, 15/40µm cataphoresis treatment and 100µm black polyester paint on the top, ensure protection to all exposed surfaces. Given this treatment Keplero can be installed up to 5 metres from the sea (no immersion), while maintaining a 5-year warranty 1400h resistance to salt spray testing.



New versions with a stainless steel body

To provide the maximum in terms of resistance to hostile environments and corrosion, Keplero 160 is also available with an AISI 316 stainless steel body.







Drive-over range

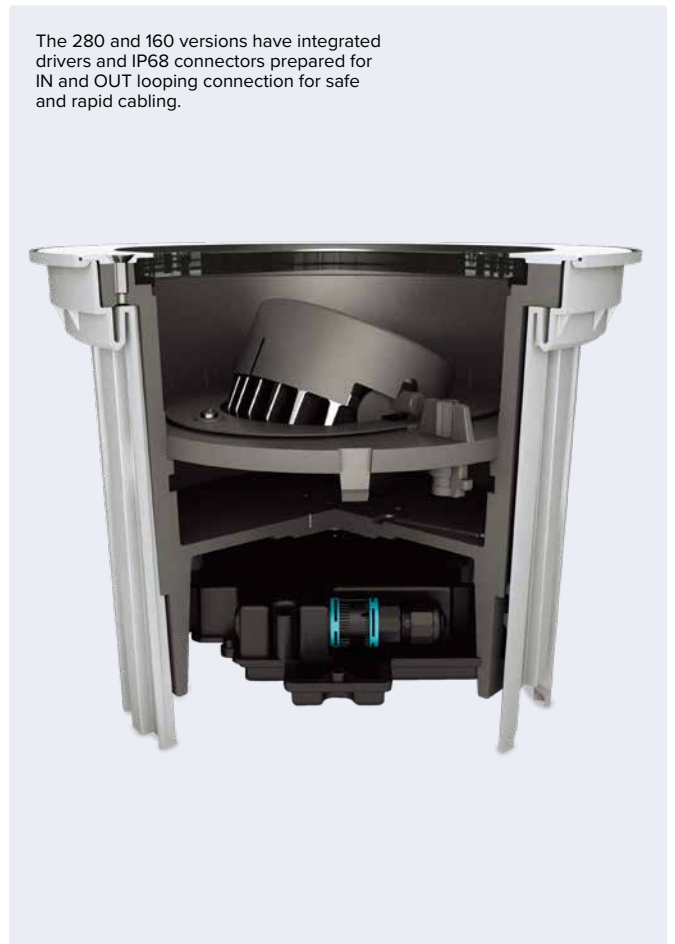
The entire Keplero range is walk-over and drive-over (IK10) in compliance with EN 60598-2-3 regulation.

Resistant to high pressure washing

The glass has a "C" shaped gasket that surrounds it and perfectly isolates the optical chamber to ensure an IP69 projection rating in compliance with IEC/EN 60529. This allows the fixture to withstand steam and high-pressure cleaning.



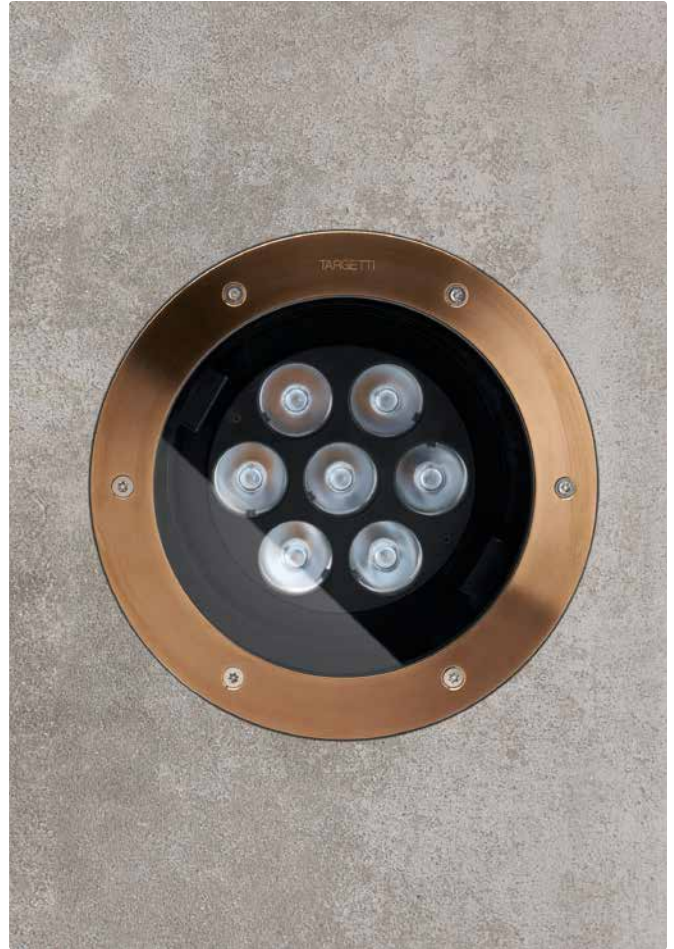
The 280 and 160 versions have integrated drivers and IP68 connectors prepared for IN and OUT looping connection for safe and rapid cabling.





Suitable for installation in public walkways

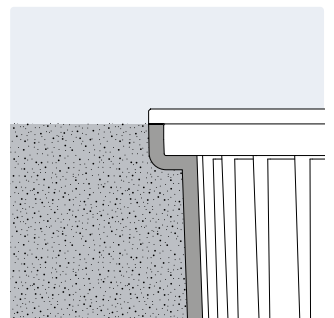
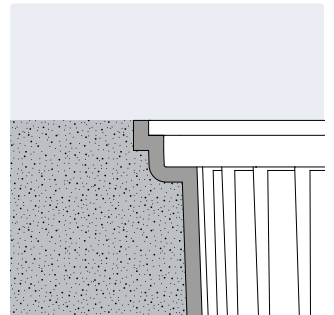
The 280 and 160 versions are available with extra clear glass or with screen printed non-slip glass compliant with DIN 51130 R13 regulation that makes the fixtures suitable for installation in public areas to limit the risk of slipping on the glass of the fixtures in the event of rain.

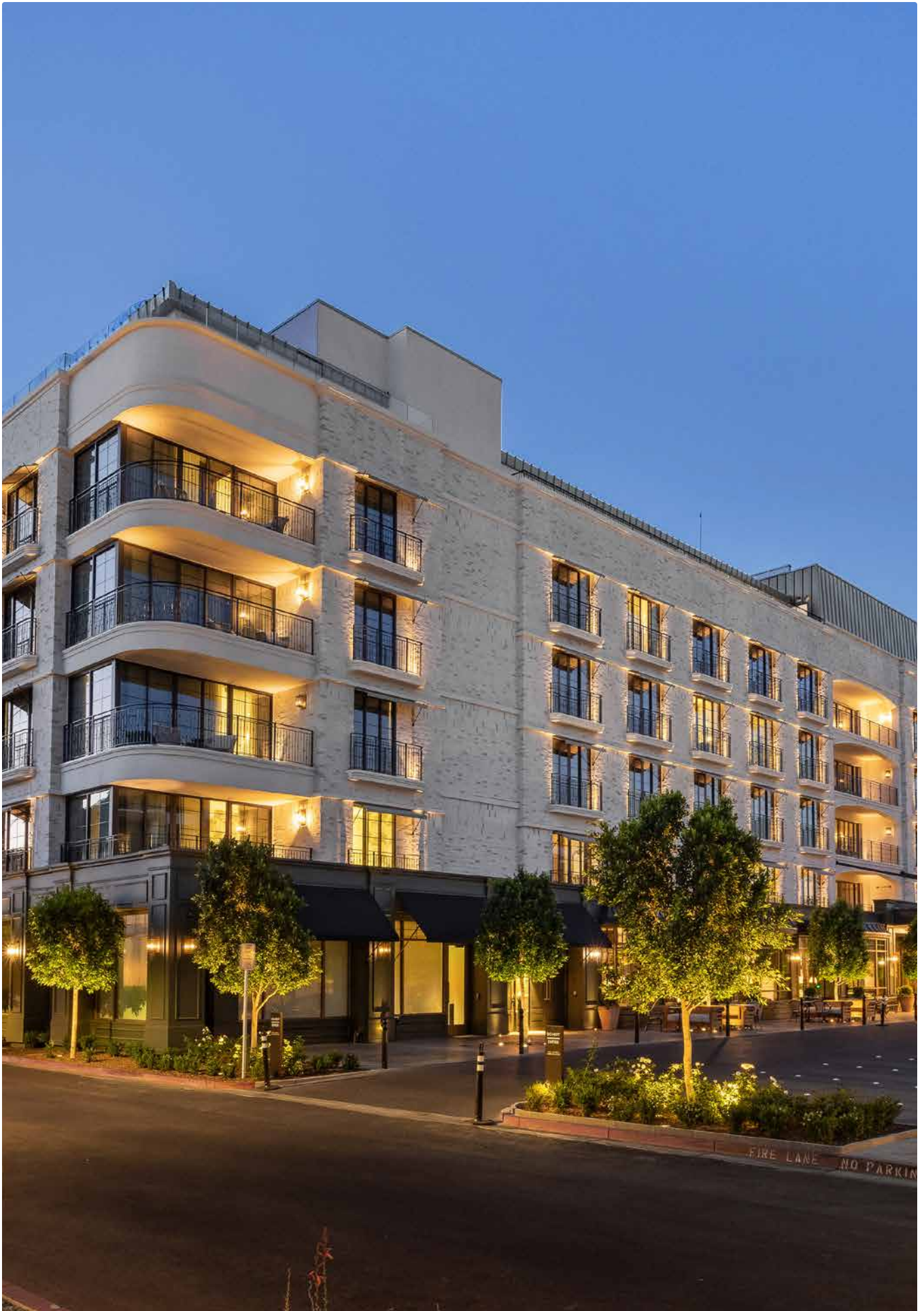


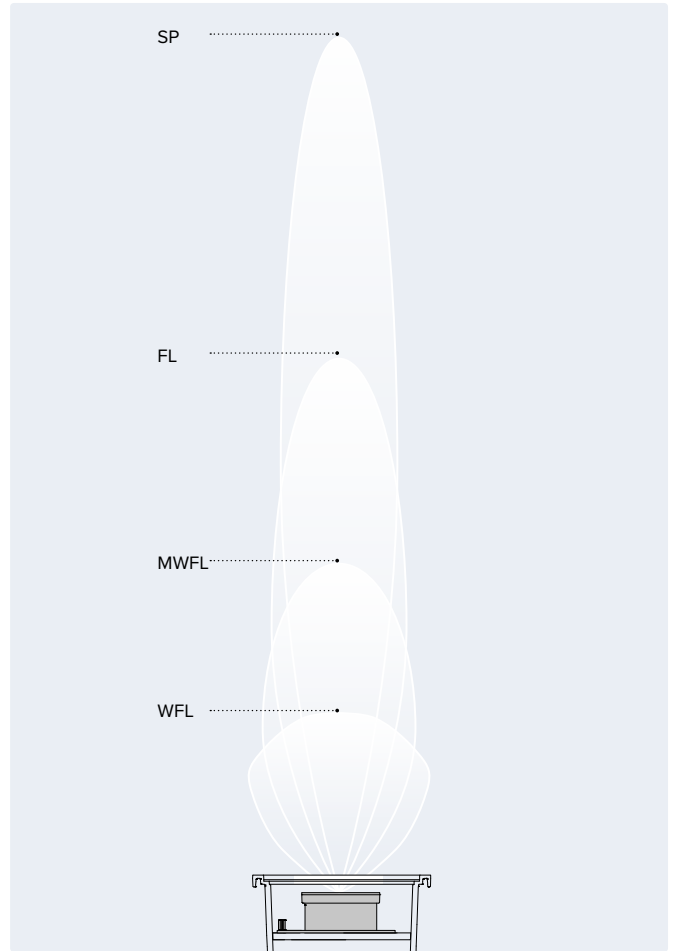
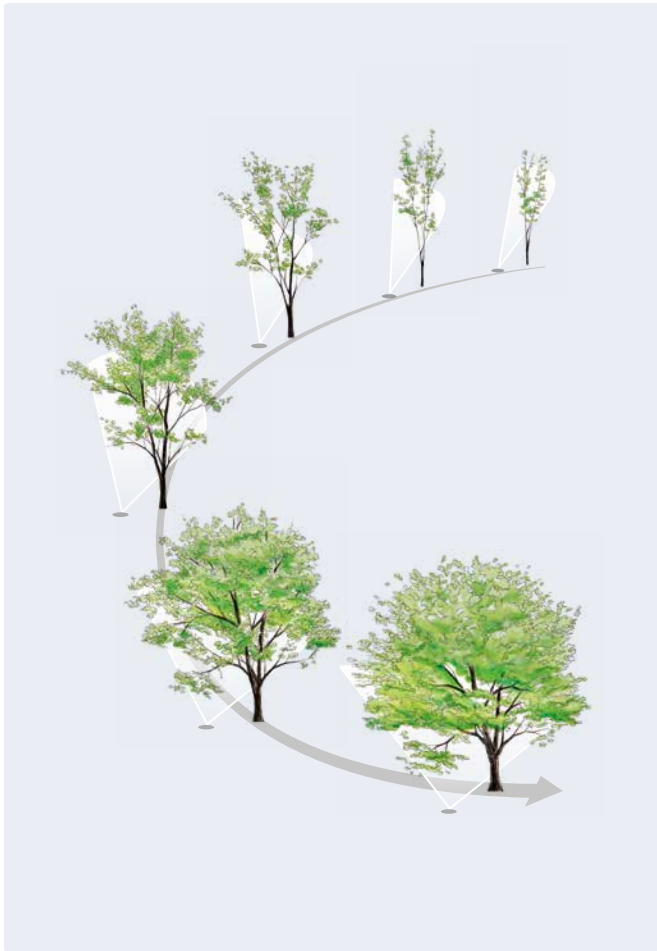
Double finish and installation type

An AISI 316L stainless steel ring with a natural finish or a PVD (Physical Vapor Deposition) copper finish for versions with larger diameters. Both finishes ensure maximum corrosion resistance.

The ring can be installed flush or protruding using the same accessory installation sleeve by simply removing the nylon frame.

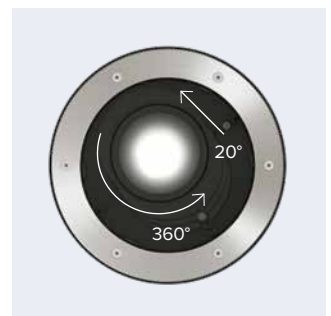


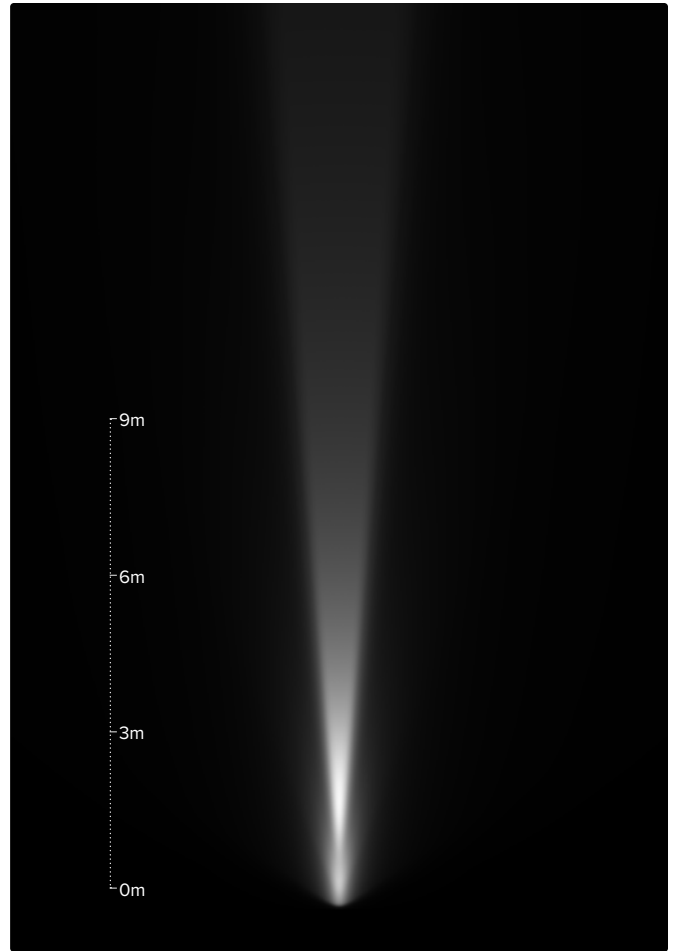




Zoom Optical system

The solidity and static nature of an inground recessed fixture contrasts with the dynamism of a unique optical system that produces numerous lighting effects. The shape of the emission can be modified using a patented Targetetti optical system that makes it possible to vary the beam opening by manually moving the optical chamber. In a few small steps it is possible to pass from spot to wide flood and adjust the beam up to 20°.





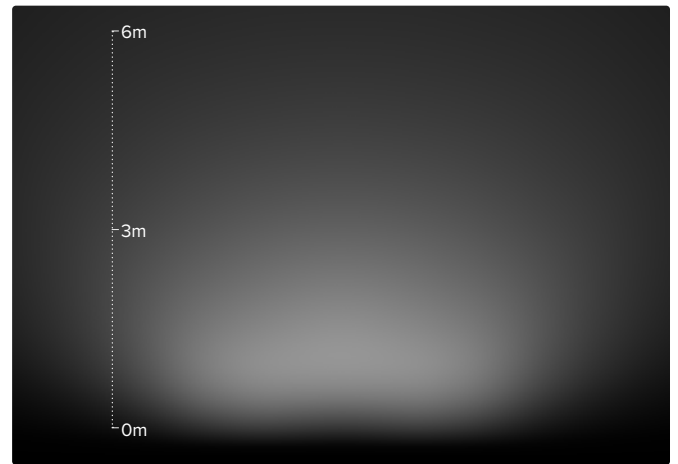
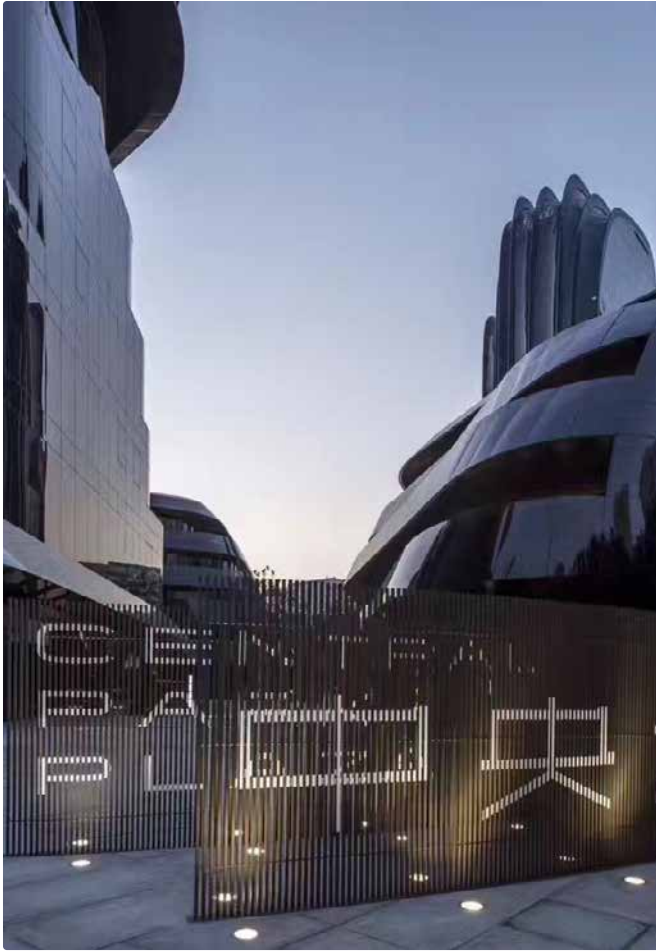
Adjustable lenticular optical system
Adjustable lenticular versions are the solution for extremely precise lighting. The PMMA lenses the LED boards are equipped with, combined with an olographic filter enhance the emission of the sources and allow for perfectly clean and precise beams. This makes Keplero suitable for lighting even very tall building facades, especially where particulars and details need to be highlighted with precision.



The 5° optical system is the most surprising and effective.
With an $I_{max}=67553cd/Klm$ it is possible to light architectural elements even from great distances.

Graduated rings make it possible to adjust the aim and replicate it easily.





Fixed reflector optical system

Equipped with a fixed optical system Keplero provides high performance for quality and high efficiency lighting. Available with different beam openings Keplero 280 and Keplero 160 with fixed optical systems are equipped with reflectors for a soft lighting effect. The smaller sizes Keplero 80 and Keplero 50 have a lenticular optical system for precise and clean beams and are also available with integrated anti-glare screens.



Wall Washer optical system

The 280 version provides uniform lighting of vertical surfaces. The hybrid optical system composed of a lens, a holographic filter and a specially designed reflector, not only guarantees complete uniformity on vertical surfaces but also the "attachment" of the light is very close to the floor.

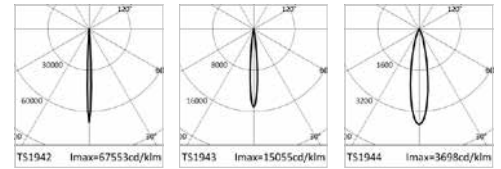




KEPLERO 280 ADJUSTABLE

Up to 96lm/W
From 1407lm to 3518lm
2700K - 3000K - 4000K
Ra80

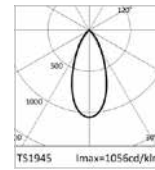
LENS



NSP 5°

SP 11°

FL 21°



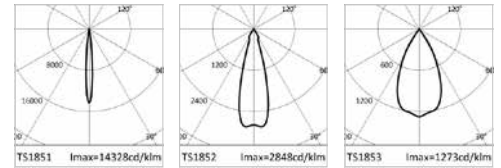
MWFL 44°



KEPLERO 280 FIXED

Up to 125lm/W
From 4193lm to 4223lm
2700K - 3000K - 4000K
Ra80

REFLECTOR



NSP 10°

FL 29°

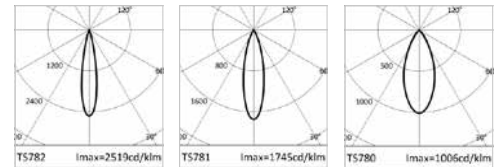
MWFL 51°



KEPLERO 280 ZOOM

Up to 91lm/W
From 1801lm to 3124lm
2700K - 3000K - 4000K
Ra80

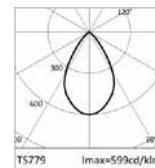
ZOOM



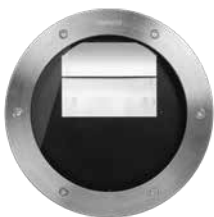
SP 19°

FL 26°

MWFL 43°



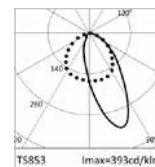
WFL 64°



KEPLERO 280 WW

Up to 73lm/W
2506lm
2700K - 3000K - 4000K
Ra80

REFLECTOR

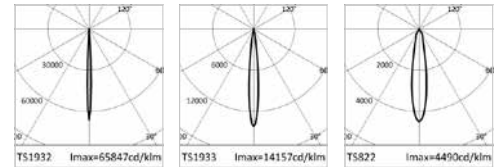


WW



KEPLERO 160 ADJUSTABLE
Up to 112lm/W
From 218lm to 1514lm
2700K - 3000K - 4000K
Ra80

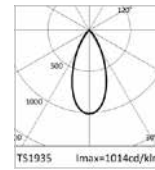
LENS



NSP 5°

SP 11°

FL 23°

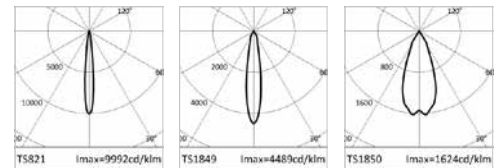


MWFL 45°



KEPLERO 160 ADJUSTABLE AND FIXED
Up to 112lm/W
From 218lm to 1514lm
2700K - 3000K - 4000K
Ra80

REFLECTOR



SP 11°

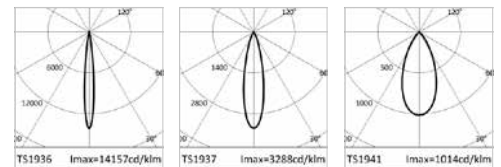
SP 18°

FL 40°



KEPLERO 160 STEEL FIXED
Up to 93lm/W
From 563lm to 646lm
3000K - 4000K
Ra80

LENS



SP 11°

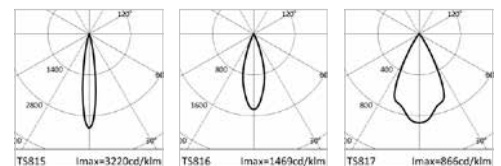
FL 23°

MWFL 45°



KEPLERO 160 ZOOM
Up to 95lm/W
From 661lm to 1221lm
2700K - 3000K - 4000K
Ra80

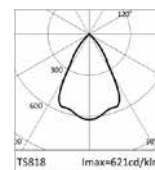
ZOOM



SP 15°

FL 32°

MWFL 53°

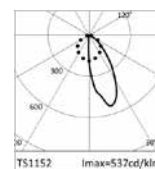


WFL 61°



KEPLERO 160 WALL WASHER
Up to 72lm/W
968lm
2700K - 3000K - 4000K
Ra80

REFLECTOR

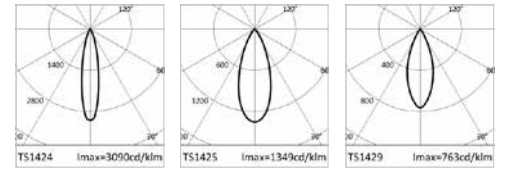


WW



KEPLERO 80 FIXED
Up to 107lm/W
From 182lm to 704lm
2700K - 3000K - 4000K
Ra80

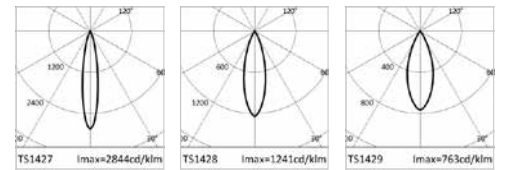
LENS



SP 21°

FL 39°

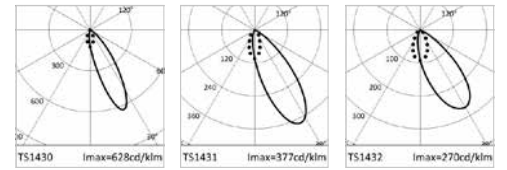
WFL 53°



SP +
Honeycomb

FL +
Honeycomb

MWFL +
Honeycomb



MFL + Asymmetric
screen

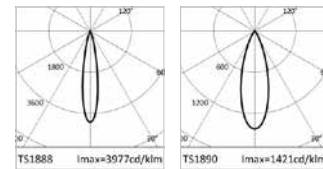
FL + Asymmetric
screen

MWL + Asymmetric
screen



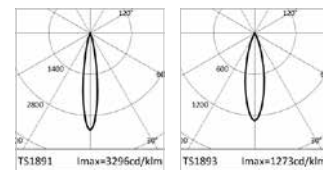
KEPLERO 50 FIXED
Up to 60lm/W
From 29lm to 161lm
2700K - 3000K - 4000K
Ra80

LENS



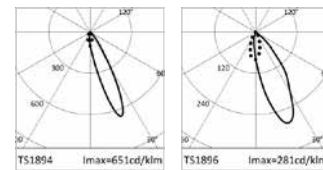
SP 19°

FL 32°



SP +
Honeycomb

FL +
Honeycomb



SP + Asymmetric
screen

FL + Asymmetric
screen

KEPLERO 280 Adjustable

220-240Vac | Ra80 | Fixture flux 3000K from 1407lm to 3518lm



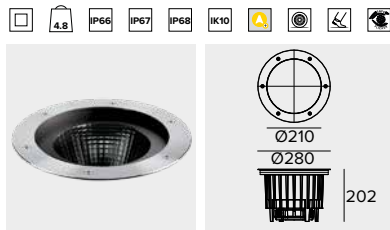
Product	Optic	Ra+K		Driver		Glass		Colour	
E013	VNL NSP 5° - 16W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
	SPL SP 11° - 39W	830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
	MFL FL 21° - 39W	840	Ra80 4000K						
	FLL MWFL 44° - 39W								

Note

All lighting fixtures have to be completed with installation sleeves.
 IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
 All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
 Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
 Related codes and accessory codes on page 26.

KEPLERO 280 Fixed

220-240Vac | Ra80 | Fixture flux 3000K from 4193lm to 4223lm



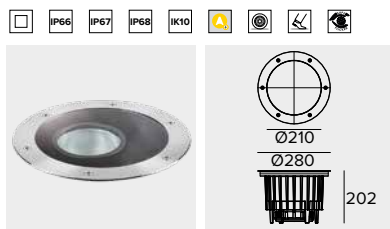
Product	Optic	Ra+K		Driver		Glass		Colour	
E014	NSR NSP 10° - 35W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
	MFR FL 29° - 34W	830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
	MWR WFL 51° - 34W	840	Ra80 4000K						

Note

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KEPLERO 280 Zoom

220-240Vac | Ra80 | Fixture flux 3000K from 1801lm to 3124lm



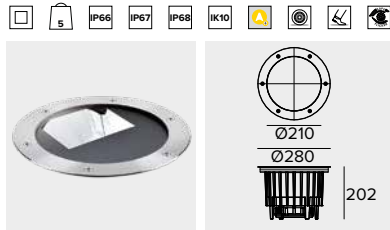
Product	Optic	Ra+K		Driver		Glass		Colour	
E013	ZMH SP 19°, FL 26°, MWFL 43°, WFL 64° 35W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
		830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
		840	Ra80 4000K						

Note

All lighting fixtures have to be completed with installation sleeves.
 IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
 All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
 Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
 Related codes and accessory codes on page 26.

KEPLERO 280 Wall Washer

220-240Vac | Ra80 | Fixture flux 3000K 2506lm



Product	Optic	Ra+K		Driver		Glass		Colour	
E013	WWH WW - 35W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
		830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
		840	Ra80 4000K						

Note

All lighting fixtures have to be completed with installation sleeves.
 IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
 All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
 Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
 Related codes and accessory codes on page 26.

KEPLERO 280 Zoom RGBW

120-277V | Fixture flux up to 1403lm | RGBW W=4000K



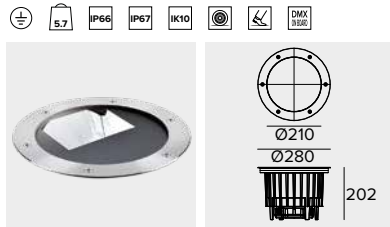
Product	Optic	Ra+K		Driver		Glass		Colour	
E013	ZMH SP 23°, FL 32°, MWFL 51°, WFL 72° 56W	RGW	RGBW	MX	DMX RDM	C	Clear	SS	
						A	Anti-slip	CB	

Note

All lighting fixtures have to be completed with installation sleeves.
 All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
 Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
 Related codes and accessory codes on page 26.

KEPLERO 280 Wall Washer RGBW

120-277V | Fixture flux up to 1091lm | RGBW W=4000K



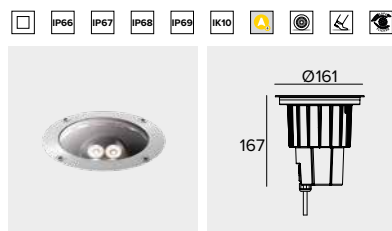
Product	Optic	Ra+K		Driver		Glass		Colour	
E013	WWH WW - 56W	RGW	RGBW	MX	DMX RDM	C	Clear	SS	
						A	Anti-slip	CB	

Note

All lighting fixtures have to be completed with installation sleeves.
 All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
 Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
 Related codes and accessory codes on page 26.

KEPLERO 160 Adjustable

110-240V | Ra80 | Fixture flux 3000K from 218lm to 1514lm



Product	Optic	Ra+K		Driver		Glass		Colour	
E015	VNL NSP 5° - 5W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
	SPL SP 11° - 13W	830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
	MFL FL 23° - 13W	840	Ra80 4000K						
	FLL MWFL 45° - 13W								
	SPR SP 11° - 14W								
	MFR SP 18° - 14W								
	FLR FL 40° - 14W								

Note 2700K colour temperature not available for versions with SPL, MFL, FLL optics.

All lighting fixtures have to be completed with installation sleeves.

IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

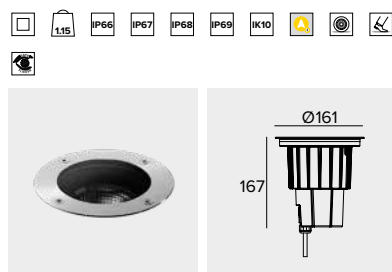
All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.

Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.

Related codes and accessory codes on page 28.

KEPLERO 160 Fixed

110-240V | Ra80 | Fixture flux 3000K from 1486lm to 1501lm



Product	Optic	Ra+K		Driver		Glass		Colour	
E016	SPR SP 11° - 14W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
	MFR SP 18° - 14W	830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
	FLR FL 40° - 14W	840	Ra80 4000K						

Note All lighting fixtures have to be completed with installation sleeves.

IP68: the fixture is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

IP69: IEC/EN 60529 standard compliant.

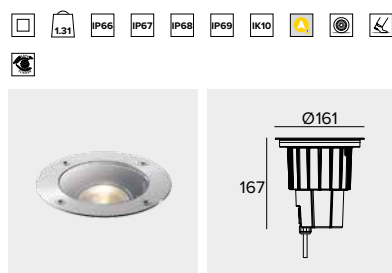
All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.

Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.

Related codes and accessory codes on page 28.

KEPLERO 160 Zoom

110-240V | Ra80 | Fixture flux 3000K from 661lm to 1221lm



Product	Optic	Ra+K		Driver		Glass		Colour	
E015	ZMH SP 15°, FL 32° MWFL 53°, WFL 61° 14W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
		830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
		840	Ra80 4000K						

Note All lighting fixtures have to be completed with installation sleeves.

IP68: the fixture is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).

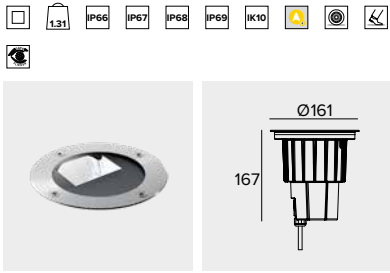
IP69: IEC/EN 60529 standard compliant.



All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.

Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.

Related codes and accessory codes on page 28.

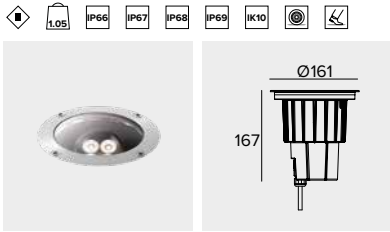
KEPLERO 160 Wall Washer
110-240V | Ra80 | Fixture flux 3000K 968lm





Product	Optic	Ra+K		Driver		Glass		Colour	
E016	WWH WW - 14W	827	Ra80 2700K	EL	ON-OFF	C	Clear	SS	
		830	Ra80 3000K	DA	DALI	A	Anti-slip	CB	
		840	Ra80 4000K						

Note All lighting fixtures have to be completed with installation sleeves.
IP68: the fixture is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
Related codes and accessory codes on page 28.

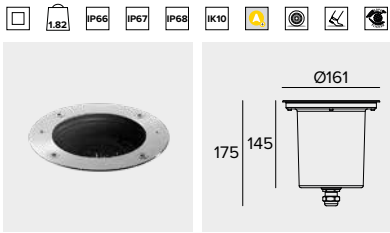
KEPLERO 160 Adjustable RGBW
450mA | Fixture flux up to 657lm | RGBW W=6500K





Product	Optic	Ra+K		Driver		Glass		Colour	
E015	SPR SP 18° - 15W	RGW	RGBW	MX	DMX	C	Clear	SS	
	FLR FL 33° - 15W					A	Anti-slip	CB	
	MWR MWFL 49° - 15W								

Note All lighting fixtures have to be completed with installation sleeves.
IP68: the fixture is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
Related codes and accessory codes on page 28.

KEPLERO 160 Stainless steel
220-240Vac | Ra80 | Fixture flux 3000K from 563lm to 646lm

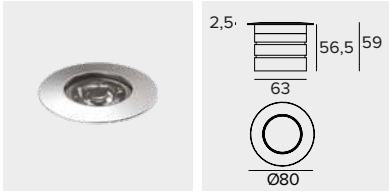
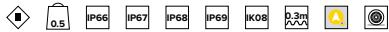


Product	Optic	Ra+K		Driver		Glass		Colour	
E017	SPL SP 11° - 7W	830	Ra80 3000K	EL	ON-OFF	C	Clear	SS	
	FLL FL 23° - 7W	840	Ra80 4000K	DA	DALI	A	Anti-slip	CB	
	MFL MWFL 45° - 7W								

Note All lighting fixtures have to be completed with installation sleeves.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
All versions of the KEPLERO family meet all the requirements of EN 60598-2-13 standard regarding drive-over and walk-over performances.
Low temperatures on the glass make them suitable even for installation in "special areas", such as spaces for children.
Related codes and accessory codes on page 28.

KEPLERO 80

24Vdc | Ra80 | Fixture flux 3000K from 673lm to 704lm

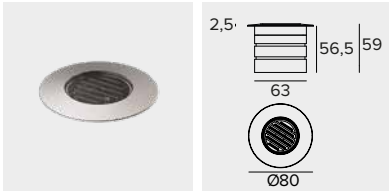
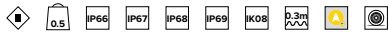


Product	Optic	Ra+K		Driver		Glass		Colour
E021	SPL SP 21° - 7W	827	Ra80 2700K	24	24Vdc	C	Clear	SS
	FLL FL 39° - 7W	830	Ra80 3000K					
	WFL WFL 53° - 7W	840	Ra80 4000K					

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.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
Related codes and accessory codes on page 32.

KEPLERO 80 | Asymmetric screen

24Vdc | Ra80 | Fixture flux 3000K from 182lm to 205lm

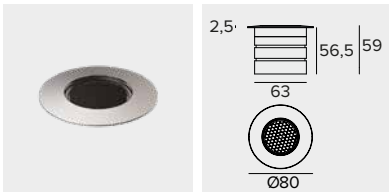


Product	Optic	Ra+K		Driver		Glass		Colour
E022	MFL SP - ASYM - 7W	827	Ra80 2700K	24	24Vdc	C	Clear	SS
	FLL FL - ASYM - 7W	830	Ra80 3000K					
	MWL WFL - ASYM - 7W	840	Ra80 4000K					

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.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
Related codes and accessory codes on page 32.

KEPLERO 80 | Honeycomb

24Vdc | Ra80 | Fixture flux 3000K from 331lm to 427lm

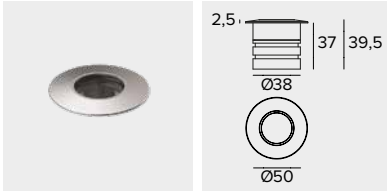
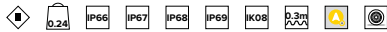


Product	Optic	Ra+K		Driver		Glass		Colour
E023	SPL SP 18° - 7W	827	Ra80 2700K	24	24Vdc	C	Clear	SS
	FLL FL 29° - 7W	830	Ra80 3000K					
	MWL FL 38° - 7W	840	Ra80 4000K					

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.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
Related codes and accessory codes on page 32.

KEPLERO 50

24Vdc | Ra80 | Fixture flux 3000K from 147lm to 161lm

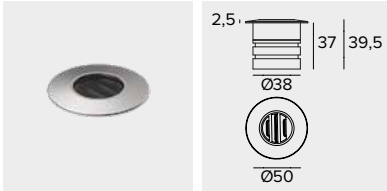
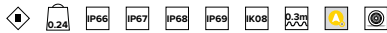


Product	Optic	Ra+K		Driver		Glass		Colour
E018	SPL SP 19° - 3W	827	Ra80 2700K	24	24Vdc	C	Clear	SS
	FLL FL 32° - 3W	830	Ra80 3000K					
		840	Ra80 4000K					

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.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
Related codes and accessory codes on page 33.

KEPLERO 50 | Asymmetric screen

24Vdc | Ra80 | Fixture flux 3000K from 29lm to 32lm

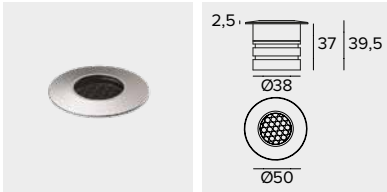


Product	Optic	Ra+K		Driver		Glass		Colour
E019	SPL SP - ASYM - 3W	827	Ra80 2700K	24	24Vdc	C	Clear	SS
	FLL FL - ASYM - 3W	830	Ra80 3000K					
		840	Ra80 4000K					

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.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
Related codes and accessory codes on page 33.

KEPLERO 50 | Honeycomb

24Vdc | Ra80 | Fixture flux 3000K from 82lm to 103lm




Product	Optic	Ra+K		Driver		Glass		Colour
E020	SPL SP 17° - 3W	827	Ra80 2700K	24	24Vdc	C	Clear	SS
	MFL FL 25° - 3W	830	Ra80 3000K					
		840	Ra80 4000K					

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.
IP68: the projector is not suitable for permanent underwater installation but can withstand temporary accidental immersion to a depth of 2 metres (max.24h).
IP69: IEC/EN 60529 standard compliant.
Related codes and accessory codes on page 33.

Related codes and accessories
KEPLERO 280




Related codes

Sleeve

	Code
	1E2394
Grey nylon installation sleeve. The sleeve is pre-set for both flush or straight edge installation. Complete with dedicated cover cap for installations in concrete. Flush ring Ø 286 H.225. Straight edge ring Ø 271 H. 223.	


Accessory codes

Tool

	Code		Code
	1E2496		1E2495
Metal handle for fixture removal		Features TORX HEAD, TX 30.	
	Code		
	1E0388		
Sucker tool to raise the glass.			

Accessory codes KEPLERO 280 Adjustable

Grid


	Code
	A062
Anti-glare louver. Black painted metal honeycomb structure. The louver is complete with a filter holder ring.	

Filter

	Code
	A063
Flat striped glass blade light refractive filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. The accessory is complete with a filter holder ring.	

Accessory codes KEPLERO 280 Fixed

Grid


	Code
	A060
Anti-glare louver. Black painted metal honeycomb structure. The louver is complete with a filter holder ring.	

Filter

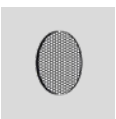
	Code
	A061
Flat striped glass blade light refractive filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. The accessory is complete with a filter holder ring.	

Accessory codes KEPLERO 280 Zoom | KEPLERO 280 Zoom RGBW



Filter

	Ø mm	Code
	101	1T1696
Flat striped glass blade light refractive filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.		

Grid

	Ø mm	Code
	101	1T1699
Anti-glare louver. Black painted metal honeycomb structure.		

Shutter

	Colour	Code
		1E2402
Half-moon shutter.		

Related codes and accessories
KEPLERO 280

Accessory codes KEPLERO 280 Monochromatic


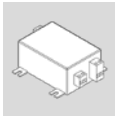
Connector

	Code		Code
	1E2769		1E2494

Control systems


	Code		Code
	1E3048		1E4369

Surge protector




	Code		Code
	A013B		A013D

Accessory codes KEPLERO 280 RGBW

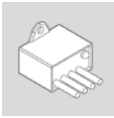
Connector

	Code
	1E3184

Control systems

	Code		Code
	1E2767		1T1898
	1T6499		


Surge protector

	Code
	A013A

Related codes and accessories




KEPLERO 160

Related codes

	Ø mm	H mm	Code
	166	200	1E2521
Installation sleeve. Grey Nylon casing. Round and square ring for semi-flush installation. Only round ring for flush installation.			



Accessory codes

Tool

	Code		Code
	1E0388		1E2495
Sucker tool to raise the glass.		Features TORX HEAD, TX 30.	
	Code		
	1E2524		
Metal handle for fixture removal			

Accessory codes KEPLERO 160 Adjustable


Filter

	Ø mm	Code		Ø mm	Code
	70	1T1708		50	1T4721
Flat striped glass blade light refractive filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with accessory holder ring 1T3727 (reflector optics only). Cannot be used with VNL optics.			PMMA holographic filter with blade effect to ovalize the light beam; more evident when combined with spot and flood optics. To be used with VNL optics.		


Grid

	Ø mm	Code		Ø mm	Code
	70	1T1711		50	1T4322
Anti-glare louver. Black painted metal honeycomb structure. To be completed with accessory holder ring 1T3727 (reflector optics only). Cannot be used with VNL optics.			Anti-glare louver. Black painted metal honeycomb structure. Complete with holographic diffusion filter. To be used with VNL optics.		

Holder Ring

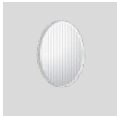
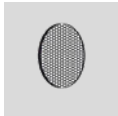
	Code
	1T3727
Transparent polycarbonate accessory holder ring.	

Shutter

	Colour	Code
	●	1E2523
Black half-moon shutter.		

Related codes and accessories
KEPLERO 160

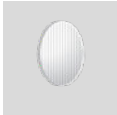
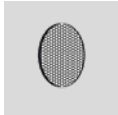
Accessory codes KEPLERO 160 Fixed

Filter			Grid		
	Ø mm	Code		Ø mm	Code
	70	1T1708		70	1T1711
Flat striped glass blade light refractive filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent. To be completed with a dedicated holder ring 1T3727.			Anti-glare louver. Black painted metal honeycomb structure. To be completed with a dedicated holder ring 1T3727.		


Holder Ring

	Code
	1T3727
Transparent polycarbonate accessory holder ring.	

Accessory codes KEPLERO 160 Zoom

Filter			Grid		
	Ø mm	Code		Ø mm	Code
	70	1T1708		70	1T1711
Flat striped glass blade light refractive filter. This makes the beam take on an oval shape and when combined with spotlights, the light blade appears more prominent.			Anti-glare louver. Black painted metal honeycomb structure.		

Shutter

	Colour	Code
	●	1E2523
Black half-moon shutter.		

Related codes and accessories
KEPLERO 160

Accessory codes KEPLERO 160 Monochromatic


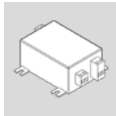
Connector

	Code		Code
	1E2769		1E2494
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.		Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm ² . Cable diameter range from 6 to 12mm.	

Control systems

	Code		Code
	1E3048		1E4369
IP67 wireless control unit with DALI interface. More details on page 672.		IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. More details on page 672.	

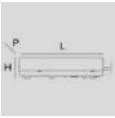
Surge protector

	Code		Code
	A013B		A013D
Surge protector compatible with CLASS II lighting fixtures and electronic drivers. Operating voltage 220-240Vac. SPD type 2+3. Max surge protection 10kV. CLASS II IP67		Surge protector compatible with CLASS II lighting fixtures. DALI, DMX, 0-10V datalines compliance. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS II IP65	

Related codes and accessories
KEPLERO 160


Related codes and accessories KEPLERO 160 RGBW


Power Supply

	Code
	1E3881
DMX 4 channel driver - 450mA. 50W, LxHxP=220x80x120mm, 110-277Vac. IP68 gray powder coated aluminum box.	

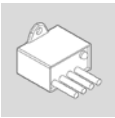
Control systems

	Code
	1E2767
USB-RDM Programmer code. More details on page 678.	

	Code
	1T1898
my-SCENARIO Show Store. More details on page 678.	

	Code
	1T6499
myScenario Wall. More details on page 678.	

Surge protector


	Code
	A013A
Surge protector compatible with CLASS I lighting fixtures. Operating voltage 230-277Vac. SPD type 2+3. Max surge protection 10kV. CLASS I IP67	

Related codes and accessories


KEPLERO 80

Related codes

Power Supply



	Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
	79x25x38	14,4W	220-240Vac	24Vdc	IP67	1E4359
	122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL
	185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
	140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
	230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
	238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic power supply.						

Sleeve




	Ø mm	H mm	Code
	75	80	1E3460
Installation sleeve.			

Accessory codes

Connector

	Code		Code
	1E2769		1E2494
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.		Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm ² . Cable diameter range from 6 to 12mm.	

Control systems

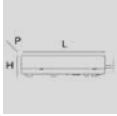
	Code		Code
	1T6581		1E3048
Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20		IP67 wireless control unit with DALI interface. More details on page 672.	
	Code		
	1E4369		
IP67 Extender for wireless control of LED driver with dimming DALI interface based on Casambi technology. More details on page 672.			

Related codes and accessories


KEPLERO 50

Related codes

Power Supply



	Dimensions LxHxP mm	Power	Power supply	Output voltage	IP	Code
	79x25x38	14,4W	220-240Vac	24Vdc	IP67	1E4359
	122x26x54	17W	220-240Vac	24Vdc	IP68	1E4397EL
	185x22x64	50W	220-240Vac	24Vdc	IP20	1T3726
	140x32x63	75W	220-240Vac	24Vdc	IP67	1T3586
	230x87x43	100W	220-240Vac	24Vdc	IP67	1T3587
	238x42x67	200W	220-240Vac	24Vdc	IP67	1T3588
Electronic power supply.						

Sleeve




	Ø mm	H mm	Code
	44	60	1E3470
Installation sleeve.			

Accessory codes

Connector

	Code		Code
	1E2769		1E2494
Linear connection box IP66/IP68. 5 poles max. wire section 1.5mm ² . Cable diameter range from 7 to 12mm.		Multiple connection box IP68. 1 IN - 3 OUT 4 poles max. wire section 2.5mm ² . Cable diameter range from 6 to 12mm.	

Control systems

	Code		Code
	1T6581		1E3048
Dimmer for 12-24Vdc constant voltage LED driver. 1-10V/DALI control input. IP20		IP67 wireless control unit with DALI interface. More details on page 672.	
	Code		
	1E4369		
IP67 Extender for wireless control of LED driver with dimming DALI 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

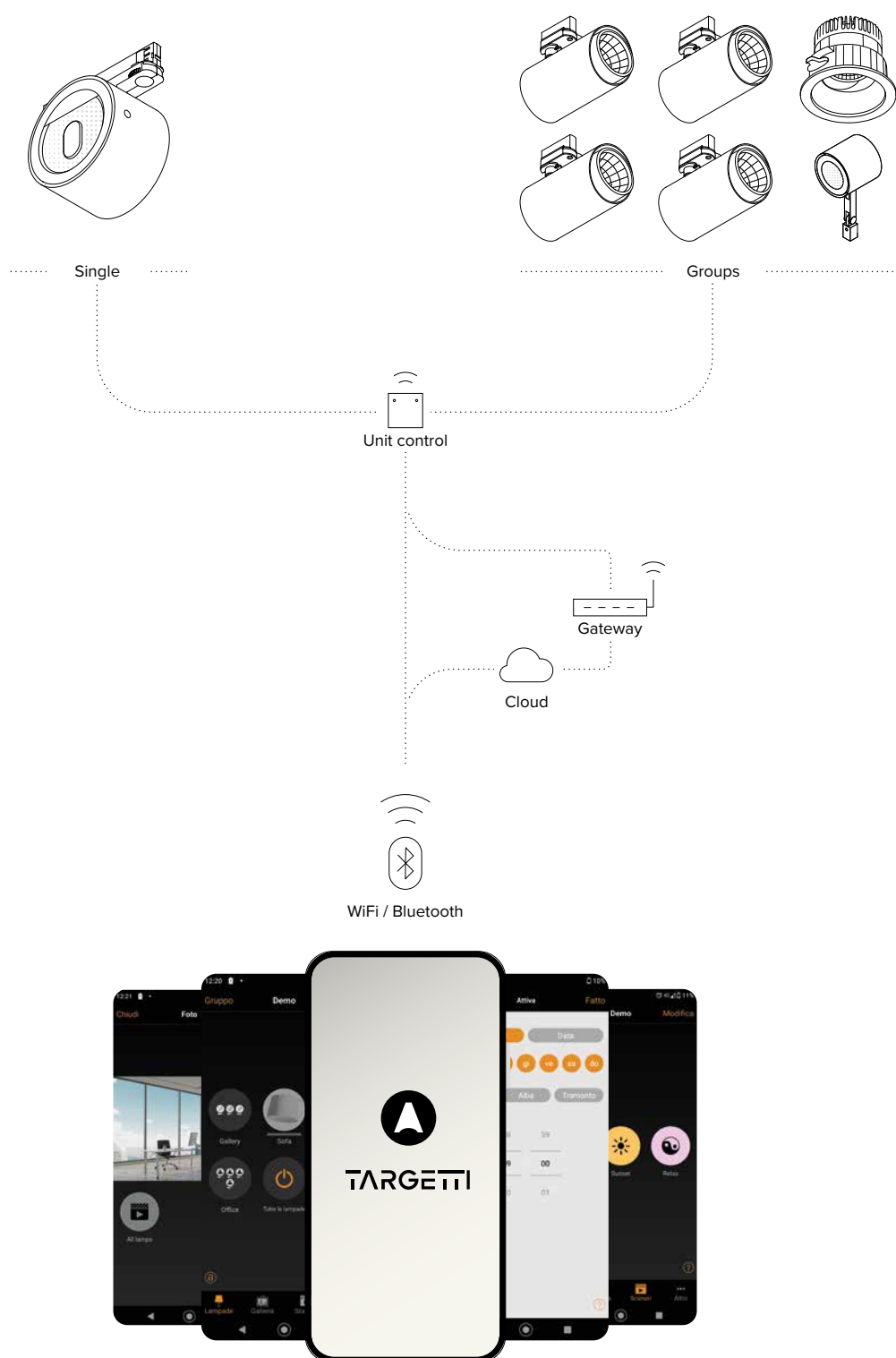
fixtures that are installed in the space automatically by using the BLE (Casambi Bluetooth Low Energy) proprietary protocol to communicate with the various fixtures. No Internet connection is necessary except for synchronisation functions or remote access.

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



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.

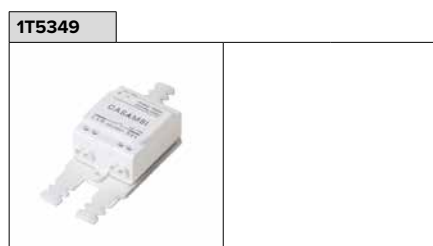
Casambi Accessories

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

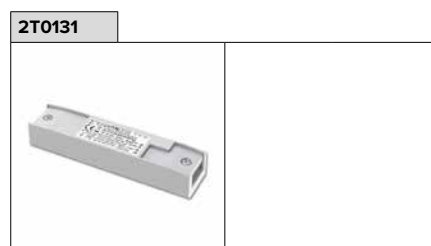


IP20 wireless control unit with DALI interface. It generates a local DALI2 bus, enabling a direct connection to a DALI interface LED driver. The module can only be used in a closed system and cannot be connected to an existing DALI network. The module is wireless controlled using a Casambi app for smartphones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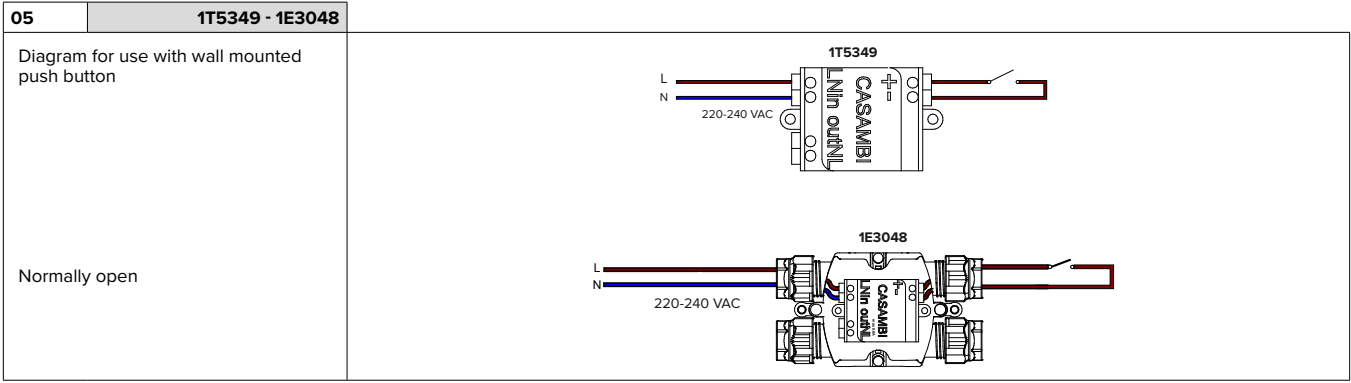
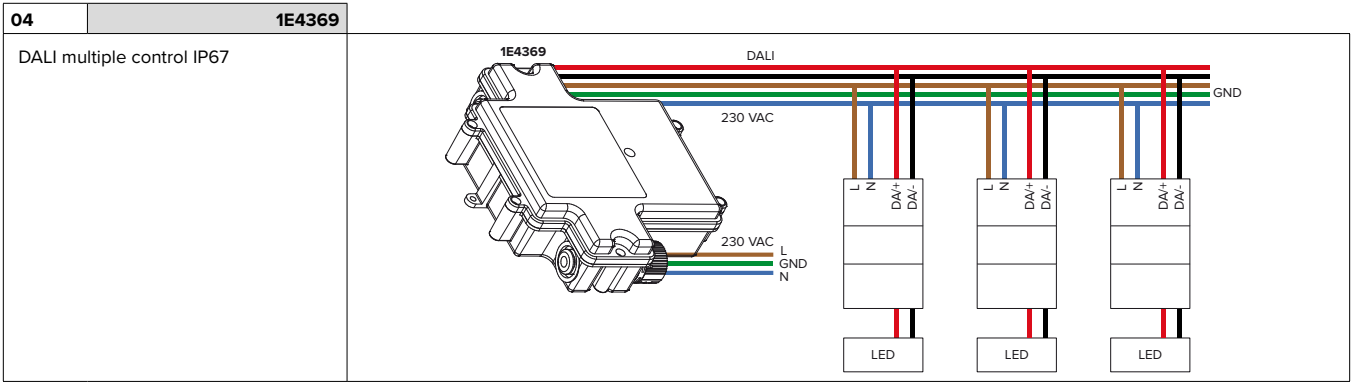
Quadro sinottico accessori Casambi

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	



DMX

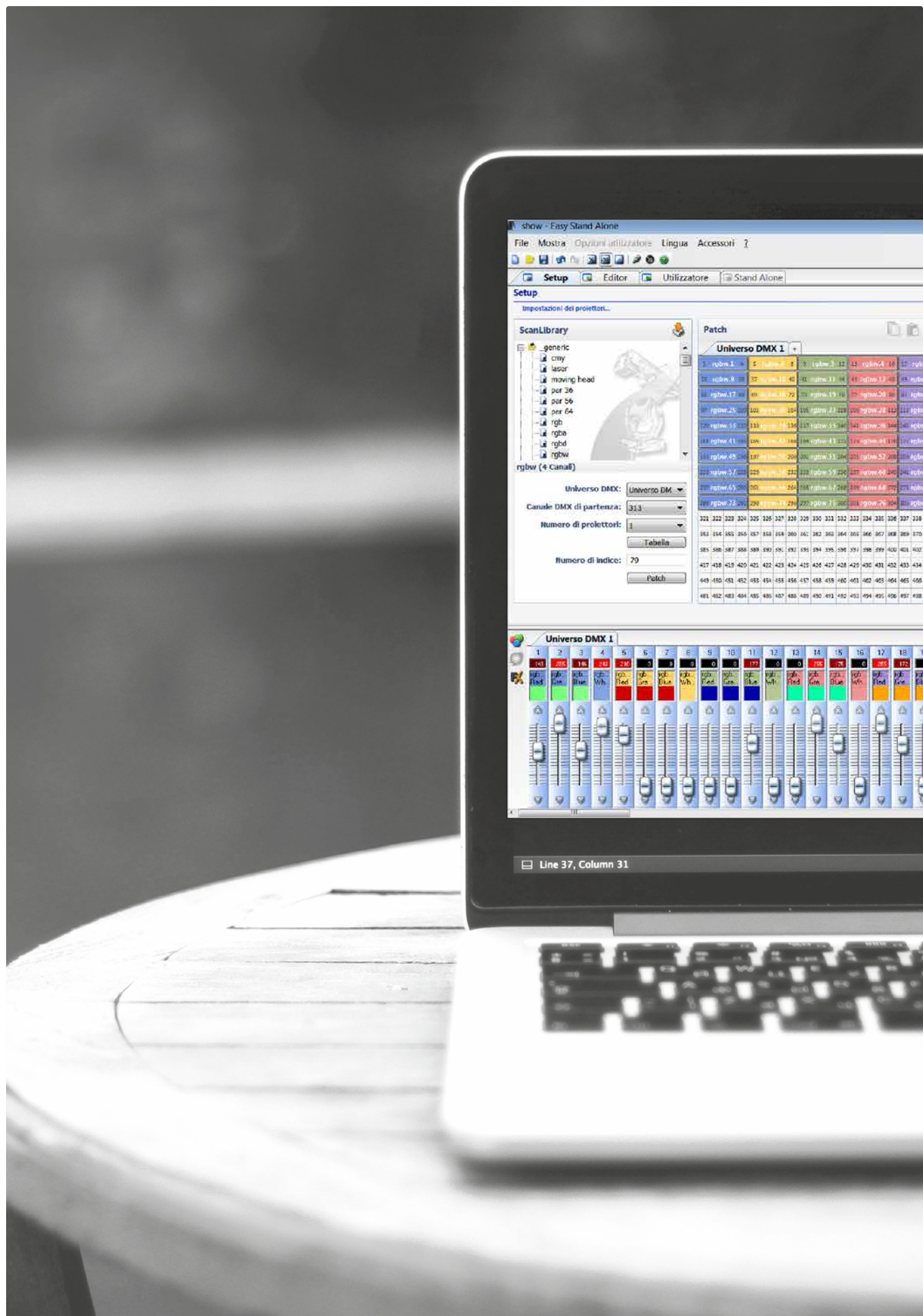
Control system for DMX, Tunable White and RGBW fixtures

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.

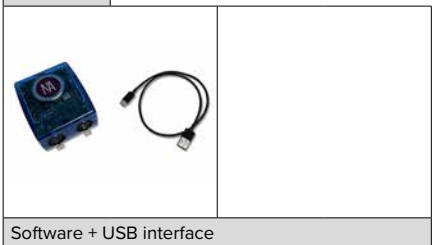
The software provides a graphic simulation of the operating keys of lighting controller; the

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

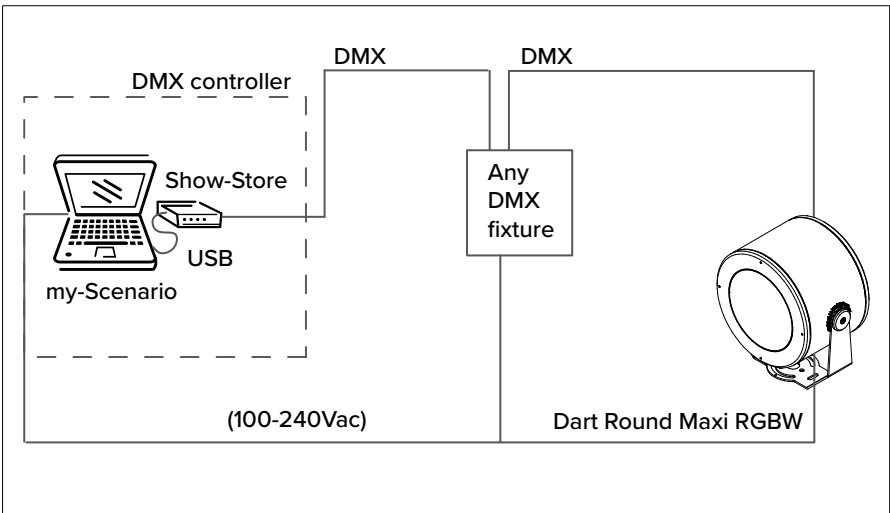
Three poles XLR output – DMX signal to lighting fixtures

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

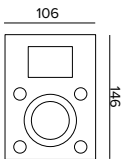


mySCENARIO Wall

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".

