

KEPLERO

GENERAL INFO

Recessed professional projector.
Ø280mm - Ø161mm

LED

Chip on board for ZOOM – WALL WASHER versions
Emitter for RGBW – GIMBAL versions
From 826lm to 4665lm
3000K – 4000K
Ra84

PRODUCT EFFICACY

Up to 106lm/W

OPTICS

SP – FL – MWFL – WFL
WALL WASHER

POWER SUPPLY

Electronic – DALI – 1-10V

MATERIAL

Anodized and black painted die-cast aluminium body. Brushed stainless steel ultra flat decorative ring with bevelled edge.

A complete range of recessed LED up-lights for outdoor lighting. The two different sizes with a wide range of optics with white LED or RGBW lamps with different lumens are the expression of versatility and performance.



KEPLERO



THE POOLS 2018

LIGHTING DESIGN
Studio K1

PHOTOGRAPHER
©Brad Nelson

COUNTRY
Irvine - USA

KEPLERO plus

01 KEPLERO



A powerful solution

and an ideal and flexible choice for lighting large and small public spaces, building facades and trees given its size and high performance.

ZOOM

SPOT, FLOOD, MEDIUM WIDE FLOOD, WIDE FLOOD



GIMBAL

NARROW SPOT, FLOOD, FLOOD RECTANGLE



GIMBAL HP

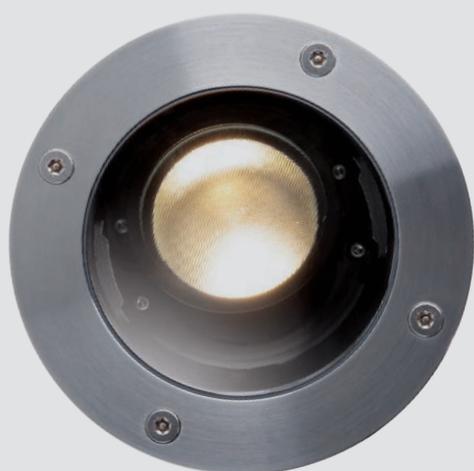
NARROW SPOT, SPOT, FLOOD



WALL WASHER



02 KEPLERO MINI



A compact version

with only 166mm in diameter and has a maximum installation depth of just 200mm. It takes its technology and flexibility from the large version but given its dimensions and high performance it is also suitable for external lighting such as building facades and small trees.

ZOOM

SPOT, FLOOD, MEDIUM WIDE FLOOD,
WIDE FLOOD



GIMBAL

SPOT, FLOOD

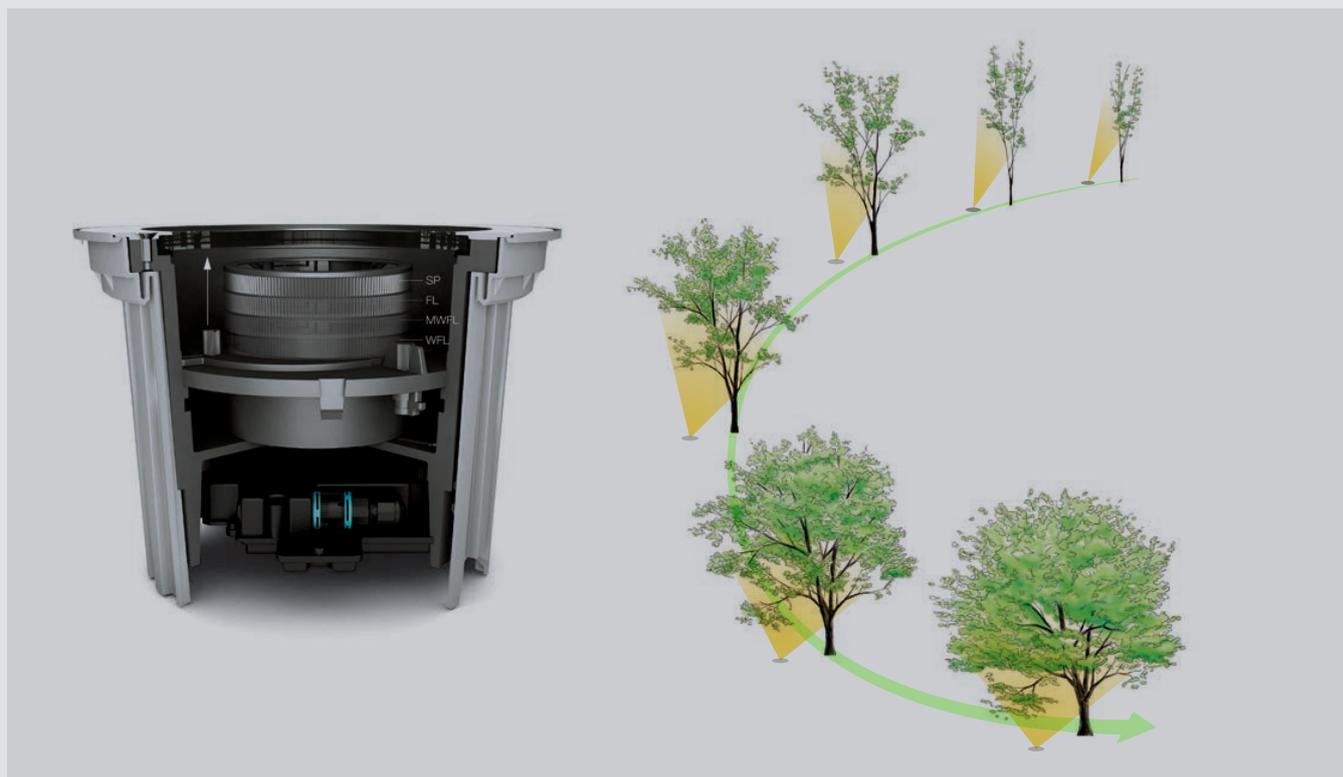


HI-EFFICACY

SPOT, FLOOD, MEDIUM WIDE FLOOD



03 ZOOM



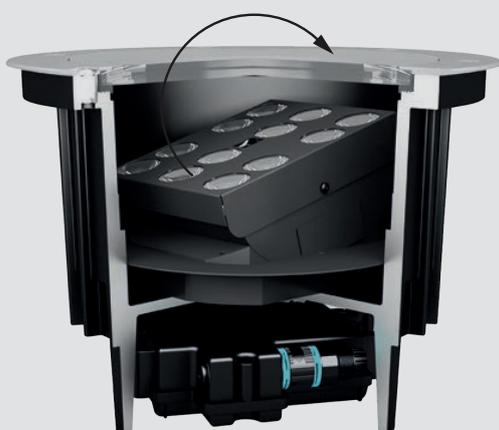
Versions with remote or driver included

The large versions of KEPLERO are available with an integrated electronic 220-240V driver, while the KEPLERO MINI has a range with both an integrated 110-240V driver and a remote 48V driver making it easier to connect several fixtures to the same driver that is available as an accessory. Cabling is simply through IP68 connectors that are equipped for IN and OUT looping. Available with a DALI on request.

Perfect solidity and stillness of an inground recessed fixture

contrasts with the dynamism of a unique optical system that gives life the countless luminous effects. The effect can change at any time thanks to its innovative patented optical system. Beam orientation is guided transferring the optical chamber towards the surface to be lit with a beam orientation of up to 20°. In just a few simple steps the fixture can change the width of the beam emission from spot to wide flood: Extraction for focusing, transfer and rotation are the three different possible movements the KEPLERO optical chamber can perform. Graded rings help to identify orientation and thus make replication simple.

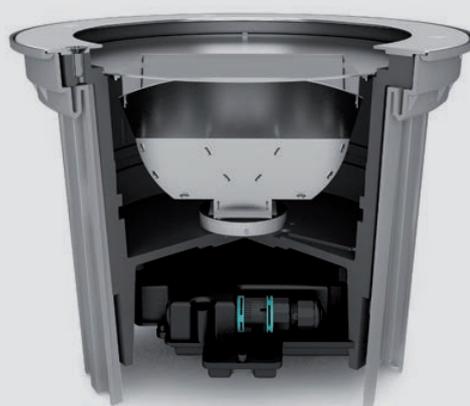
04 GIMBAL



GIMBAL optic

for precision lighting. A real projector given its high performance and the adjustability of the optical unit up to 40°.

05 WALL WASHER



Wall washer Optical system to light vertical surfaces uniformly.

An optical system composed of a reflector and a lens that can not only guarantee complete uniformity on vertical surfaces but also excellent light diffusion from very close to the floor.

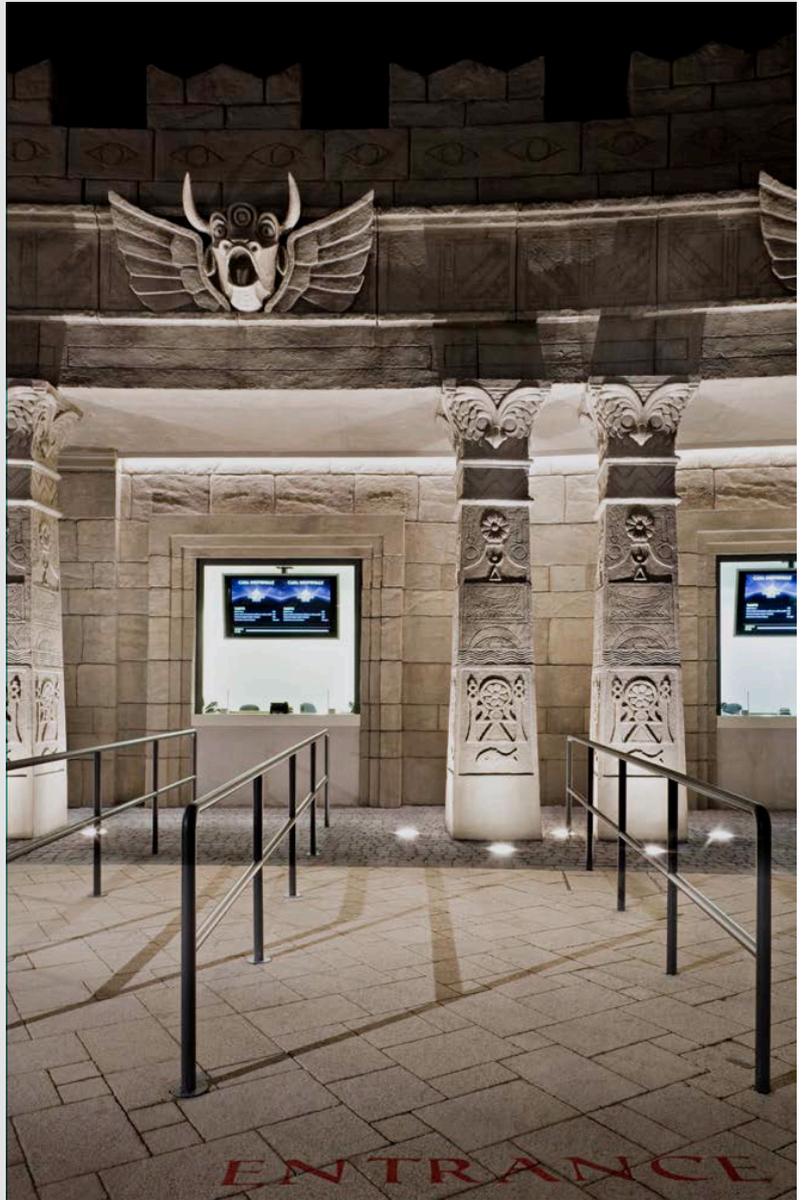
KEPLERO plus

06

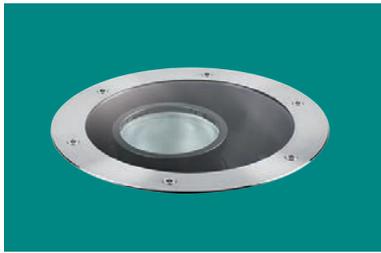


Brushed stainless steel ring finish

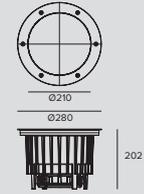
Installed flush or protruding by simply removing the frame from the nylon installation sleeve available as an accessory.



KEPLERO



Zoom



LED / 33W / SP, FL, MWFL, WFL



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		19°	
	Fixture Power	36W	1	0.34 11460
	Source Flux	4550lm	2	0.67 2865
	Fixture Flux	1666lm	3	1.01 1273
	Efficacy	47lm/W	4	1.34 716
TS782	I _{max} =2519cd/klm	I _{max}	11460cd	5 1.68 458
	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		26°	
	Fixture Power	36W	1	0.46 7939
	Source Flux	4550lm	2	0.93 1985
	Fixture Flux	2205lm	3	1.39 882
	Efficacy	62lm/W	4	1.85 496
TS781	I _{max} =1745cd/klm	I _{max}	7939cd	5 2.31 318
	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		43°	
	Fixture Power	36W	1	0.79 4579
	Source Flux	4550lm	2	1.57 1145
	Fixture Flux	2756lm	3	2.36 509
	Efficacy	77lm/W	4	3.14 286
TS780	I _{max} =1006cd/klm	I _{max}	4579cd	5 3.93 183
	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		64°	
	Fixture Power	36W	1	1.25 2724
	Source Flux	4550lm	2	2.50 681
	Fixture Flux	2889lm	3	3.75 303
	Efficacy	81lm/W	4	5.00 170
TS779	I _{max} =599cd/klm	I _{max}	2724cd	5 6.25 109

Driver	Colour	3000K	4000K
EL.		1E2386	1E2387

All lighting fixtures have to be completed with installation sleeve.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max.1h) but is unsuitable for permanent underwater installation for 1h. at maximum. IP69K complies with Standard DIN 40050-9.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

Related codes

Installation sleeve



Code

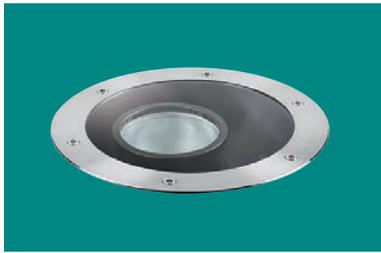
1E2394

Grey nylon installation sleeve.

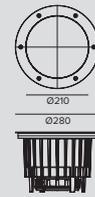
The sleeve is pre-set for both flush or straight edge installation. Complete with dedicated cover cap for installations in concrete. Flush ring Ø 286 H.225.

Straight edge ring Ø 271 H. 223.

KEPLERO



Zoom RGBW



LED RGBW / 49W / SP, FL, MWFL, WFL



		H(m)	D(m)	E _{max} (lx)
			23°	
	Fixture Power	56W	1	0.42 4266
	Source Flux	826lm	2	0.83 1067
	Fixture Flux	826lm	3	1.25 474
	Efficacy	15lm/W	4	1.66 267
TS904	I _{max} =5165cd/klm	I _{max}	4266cd	5 2.08 171
			32°	
	Fixture Power	56W	1	0.57 3161
	Source Flux	1082lm	2	1.14 790
	Fixture Flux	1082lm	3	1.71 351
	Efficacy	19lm/W	4	2.27 198
TS905	I _{max} =2921cd/klm	I _{max}	3161cd	5 2.84 126
			51°	
	Fixture Power	56W	1	0.95 1877
	Source Flux	1359lm	2	1.90 469
	Fixture Flux	1359lm	3	2.85 209
	Efficacy	24lm/W	4	3.80 117
TS906	I _{max} =1380cd/klm	I _{max}	1877cd	5 4.75 75
			72°	
	Fixture Power	56W	1	1.45 1076
	Source Flux	1402lm	2	2.90 269
	Fixture Flux	1402lm	3	4.35 120
	Efficacy	25lm/W	4	5.80 67
TS907	I _{max} =768cd/klm	I _{max}	1076cd	5 7.25 43

Driver	Colour	Code
EL. DMX	●	1E2768

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Photometric show the maximum emission values of fixtures.

Related codes

Installation sleeve



Code

1E2394

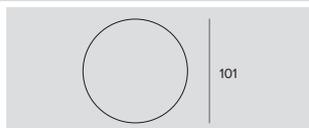
Grey nylon installation sleeve.

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.

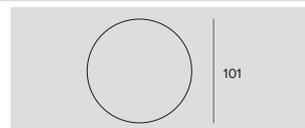
Accessories

Filter



Filter	Ø	Code
Red	101	1T1700
Green	101	1T1701
Blue	101	1T1702
Yellow	101	1T1703
Magenta	101	1T1704

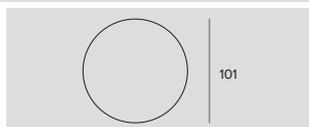
Flat glass interference chromatic filter.



Ø	Code
101	1T1696

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

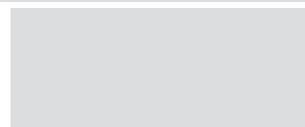
Grid



Ø	Code
101	1T1699

Anti-glare louvre.
Black painted metal honeycomb structure.

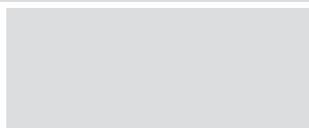
RAY Shade



Colour	Code
●	1E2402

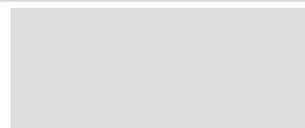
Half-moon shutter.

Tool



Code
1E2496

Metal handle for fixture removal



Code
1E2495

Features TORX HEAD, TX 30.



Code
1E0388

Sucker tool to raise the glass.

KEPLERO

Connector



Code

1E2493

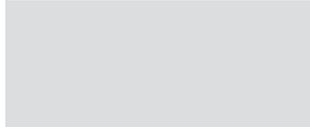
Connector for coaxial connection.
4 poles max. wire section 2.5mm².
Cable diameter range from 7 to 12mm.
IP68



Code

1E2494

Connector for coaxial connection.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 8 to 12mm.
IP68

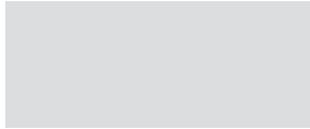


Code

1E3400

Connection kit for looping between fixtures.
IP68

Connector - RGBW

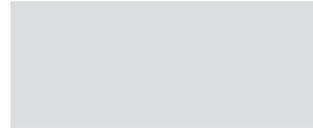


Code

1E3184

DMX connection.

Control systems - RGBW



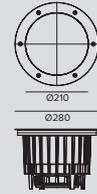
Code

1E2767

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.



Gimbal



202

LED / 11W / NSP



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra80		9°	
Fixture Power	15W	1	0.15	20172
Source Flux	878lm	2	0.31	5043
Fixture Flux	718lm	3	0.46	2241
Efficacy	50lm/W	4	0.61	1261
TS776	I _{max} =22975cd/klm	I _{max}	20172cd	5 0.76 807

Driver	Colour	3000K	4000K
EL.	●	1E2388	1E2389

LED / 11W / FL



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra80		28°	
Fixture Power	15W	1	0.51	2508
Source Flux	878lm	2	1.01	627
Fixture Flux	636lm	3	1.52	279
Efficacy	44lm/W	4	2.02	157
TS777	I _{max} =2857cd/klm	I _{max}	2508cd	5 2.53 100

Driver	Colour	3000K	4000K
EL.	●	1E2390	1E2391

LED / 11W / FL RECTANGLE



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)
	Ra80		43°	30°	
Fixture Power	15W	1	0.79	0.54	1228
Source Flux	878lm	2	1.58	1.08	307
Fixture Flux	582lm	3	2.36	1.62	136
Efficacy	40lm/W	4	3.15	2.15	77
TS778	I _{max} =1398cd/klm	I _{max}	1228cd	5 3.94 2.69 49	

Driver	Colour	3000K	4000K
EL.	●	1E2392	1E2393

All lighting fixtures have to be completed with installation sleeve.

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LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

Related codes

Installation sleeve



Code

1E2394

Grey nylon installation sleeve.

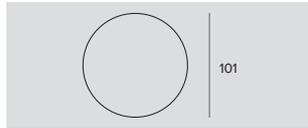
The sleeve is pre-set for both flush or straight edge installation. Complete with dedicated cover cap for installations in concrete. Flush ring Ø 286 H.225.

Straight edge ring Ø 271 H. 223.

KEPLERO

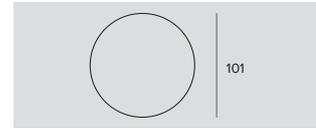
Accessories

Filter



Filter	Ø	Code
Red	101	1T1700
Green	101	1T1701
Blue	101	1T1702
Yellow	101	1T1703
Magenta	101	1T1704

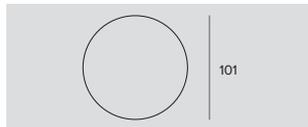
Flat glass interference chromatic filter.



Ø	Code
101	1T1696

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

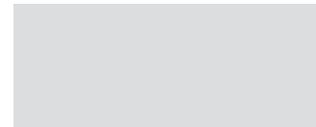
Grid



Ø	Code
101	1T1699

Anti-glare louver. Black painted metal honeycomb structure.

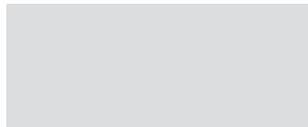
RAY Shade



Colour	Code
●	1E2402

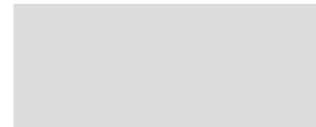
Half-moon shutter.

Tool



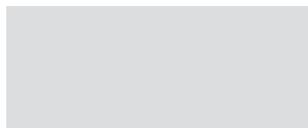
Code
1E2496

Metal handle for fixture removal



Code
1E2495

Features TORX HEAD, TX 30.

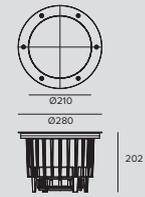


Code
1E0388

Sucker tool to raise the glass.



Gimbal HP



LED / 33W / NSP



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		8°	
Fixture Power	37W	1	0.14	78598
Source Flux	2791lm	2	0.29	19650
Fixture Flux	2373lm	3	0.43	8733
Efficacy	64lm/W	4	0.57	4912
TS986	I _{max} =28161cd/klm	I _{max}	78598cd	5 0.72 3144

Driver	Colour	3000K	4000K
EL.	●	1E3050	1E3053

LED / 33W / SP



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		18°	
Fixture Power	37W	1	0.32	18947
Source Flux	2791lm	2	0.63	4737
Fixture Flux	2205lm	3	0.95	2105
Efficacy	60lm/W	4	1.27	1184
TS987	I _{max} =6789cd/klm	I _{max}	18947cd	5 1.58 758

Driver	Colour	3000K	4000K
EL.	●	1E3051	1E3054

LED / 33W / FL



	3000K	H(m)	D(m)	E _{max} (lx)
	Ra84		30°	
Fixture Power	37W	1	0.53	8160
Source Flux	2791lm	2	1.06	2040
Fixture Flux	2149lm	3	1.59	907
Efficacy	58lm/W	4	2.12	510
TS988	I _{max} =2924cd/klm	I _{max}	8160cd	5 2.65 326

Driver	Colour	3000K	4000K
EL.	●	1E3052	1E3055

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Related codes

Installation sleeve



Code

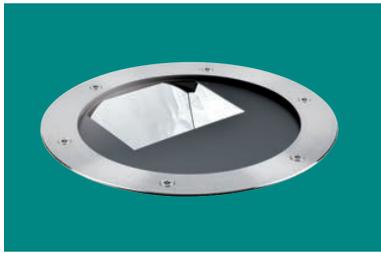
1E2394

Grey nylon installation sleeve.

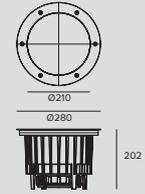
The sleeve is pre-set for both flush or straight edge installation. Complete with dedicated cover cap for installations in concrete. Flush ring Ø 286 H.225.

Straight edge ring Ø 271 H. 223.

KEPLERO



Wall Washer

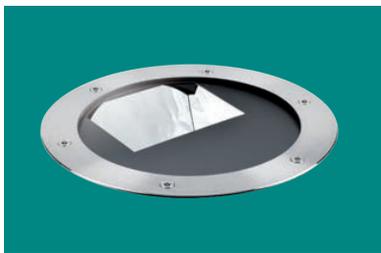


LED / 33W / WALL WASHER

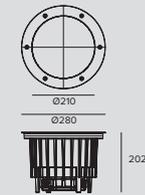


	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra84			106°	66°			
Fixture Power	36W	1	2.68	1.61	1355		
Source Flux	4550lm	2	5.36	3.22	339		
Fixture Flux	2318lm	3	8.04	4.84	151		
Efficacy	65lm/W	4	10.71	6.45	85		
TS853	I _{max} =393cd/klm	I _{max}	1790cd	5	13.39	8.06	54

Driver	Colour	3000K	4000K
EL.		1E2561	1E2562



Wall Washer RGBW



LED RGBW / 49W / WALL WASHER



		H(m)	D1(m)	D2(m)	E _{max} (lx)		
			114°	75°			
Fixture Power	56W	1	3.10	2.07	452		
Source Flux	1091lm	2	6.19	4.14	113		
Fixture Flux	1091lm	3	9.29	6.21	50		
Efficacy	19lm/W	4	12.39	8.29	28		
TS1026	I _{max} =550cd/klm	I _{max}	600cd	5	15.48	10.36	18

Driver	Colour	Code
EL. DMX		1E3123

Photometric show the maximum emission values of fixtures.

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Related codes

Installation sleeve



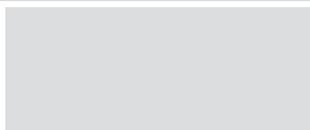
Code

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.

Accessories

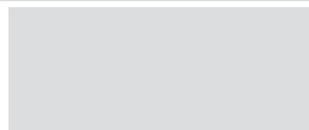
Tool



Code

1E2496

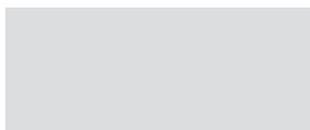
Metal handle for fixture removal



Code

1E2495

Features TORX HEAD, TX 30.

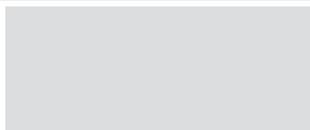


Code

1E0388

Sucker tool to raise the glass.

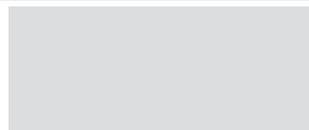
Connector



Code

1E2493

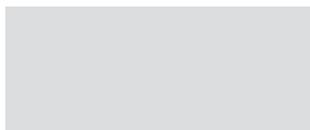
Connector for coaxial connection.
4 poles max. wire section 2.5mm².
Cable diameter range from 7 to 12mm.
IP68



Code

1E2494

Connector for coaxial connection.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 8 to 12mm.
IP68

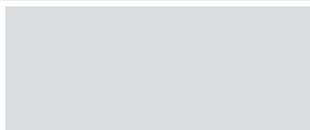


Code

1E3400

Connection kit for looping between fixtures.
IP68

Connector - RGBW

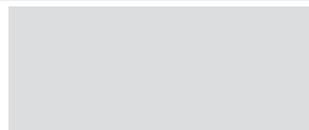


Code

1E3184

DMX connection.

Control systems - RGBW



Code

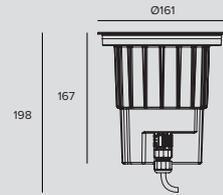
1E2767

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.

KEPLERO



Mini Zoom



LED / 12W / ZOOM / SP, FL, MWFL, WFL



	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		16°			
	Fixture Power	14W	1	0.28	5715	
	Source Flux	1775lm	2	0.55	1429	
	Fixture Flux	615lm	3	0.83	635	
	Efficacy	46lm/W	4	1.10	357	
TS815	I _{max} =3220cd/klm	I _{max}	5715cd	5	1.38	229
	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		33°			
	Fixture Power	14W	1	0.58	2608	
	Source Flux	1775lm	2	1.17	652	
	Fixture Flux	809lm	3	1.75	290	
Efficacy	60lm/W	4	2.33	163		
TS816	I _{max} =1469cd/klm	I _{max}	2608cd	5	2.92	104
	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		53°			
	Fixture Power	14W	1	0.99	1536	
	Source Flux	1775lm	2	1.98	384	
	Fixture Flux	1045lm	3	2.97	171	
Efficacy	77lm/W	4	3.95	96		
TS817	I _{max} =866cd/klm	I _{max}	1536cd	5	4.94	61
	3000K	H(m)	D(m)	E _{max} (lx)		
	Ra84		61°			
	Fixture Power	14W	1	1.18	1102	
	Source Flux	1775lm	2	2.37	276	
	Fixture Flux	1127lm	3	3.55	122	
Efficacy	83lm/W	4	4.74	69		
TS818	I _{max} =621cd/klm	I _{max}	1102cd	5	5.92	44

	Power supply	Driver	Colour	3000K	4000K
□	110-240Vac	EL.	●	1E2497	1E2498
◇	48Vdc	Accessory	●	1E2499	1E2500

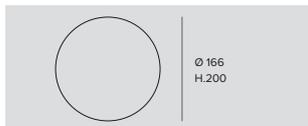
All lighting fixtures have to be completed with installation sleeve.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max. 1h) but is unsuitable for permanent underwater installation.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

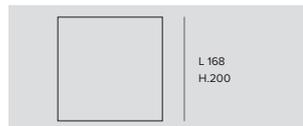
Related codes

Installation sleeve



Ø	H	Code
166	200	1E2521

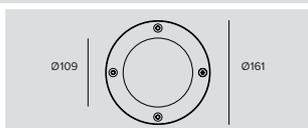
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.



L	H	Code
168	200	1E2522

Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

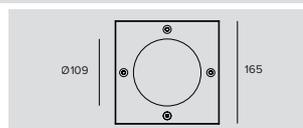
Decorative Ring



Code

1E2525

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.
The ring can be supplied with a special anti-slip protective glass for public pedestrian areas on request for minimum quantities.

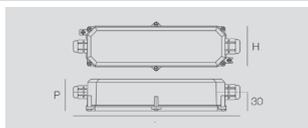


Code

1E2526

Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.
The ring can be supplied with a special anti-slip protective glass for public pedestrian areas on request for minimum quantities.

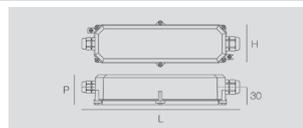
Power Supply



Code

1E2320

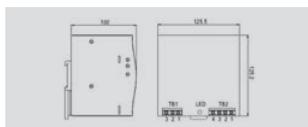
Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 1 meter (IN-OUT).



Code

1E2321

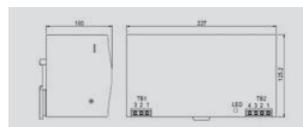
Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 1 meter (IN-OUT).



Code

1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply.
DIN RAIL power supply.



Code

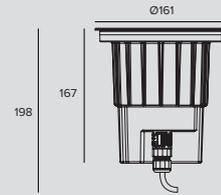
1E2323

Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

KEPLERO



Mini Gimbal



LED / 8W / GIMBAL / SP



	3000K	H(m)	D(m)	E _{max} (lx)		
Ra80			11°			
Fixture Power	11W	1	0.19	11401		
Source Flux	768lm	2	0.38	2850		
Fixture Flux	592lm	3	0.57	1267		
Efficacy	56lm/W	4	0.77	713		
TS819	I _{max} =14845cd/klm	I _{max}	11401cd	5	0.96	456

	Power supply	Driver	Colour	3000K	4000K
□	110-240Vac	EL.	●	1E2501	1E2502
◇	48Vdc	Accessory	●	1E2505	1E2506

LED / 8W / GIMBAL / FL



	3000K	H(m)	D1(m)	D2(m)	E _{max} (lx)		
Ra80			32°	30°			
Fixture Power	11W	1	0.57	0.54	2112		
Source Flux	768lm	2	1.15	1.09	528		
Fixture Flux	568lm	3	1.72	1.63	235		
Efficacy	54lm/W	4	2.29	2.17	132		
TS820	I _{max} =2750cd/klm	I _{max}	2112cd	5	2.87	2.72	84

	Power supply	Driver	Colour	3000K	4000K
□	110-240Vac	EL.	●	1E2503	1E2504
◇	48Vdc	Accessory	●	1E2507	1E2508

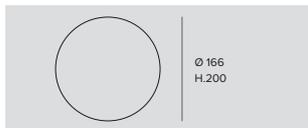
All lighting fixtures have to be completed with installation sleeve.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max. 1h) but is unsuitable for permanent underwater installation.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

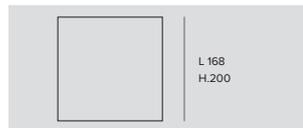
Related codes

Installation sleeve



Ø	H	Code
166	200	1E2521

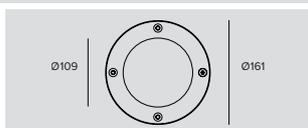
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.



L	H	Code
168	200	1E2522

Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

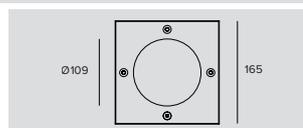
Decorative Ring



Code

1E2525

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.
The ring can be supplied with a special anti-slip protective glass for public pedestrian areas on request for minimum quantities.

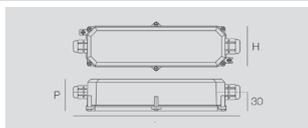


Code

1E2526

Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.
The ring can be supplied with a special anti-slip protective glass for public pedestrian areas on request for minimum quantities.

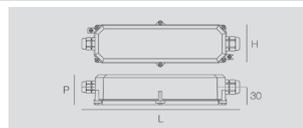
Power Supply



Code

1E2320

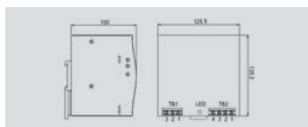
Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 1 meter (IN-OUT).



Code

1E2321

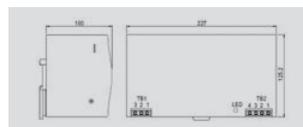
Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 1 meter (IN-OUT).



Code

1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply.
DIN RAIL power supply.



Code

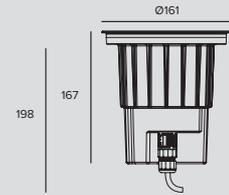
1E2323

Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

KEPLERO



Mini High Efficacy



LED / 12W / SP



		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra84		11°		
Fixture Power	14W	1	0.20	17736		
Source Flux	1775lm	2	0.39	4434		
Fixture Flux	1403lm	3	0.59	1971		
Efficacy	104lm/W	4	0.79	1109		
TS821	I _{max} =9992cd/klm	I _{max}	17736cd	5	0.99	709

Power supply	Driver	Colour	3000K	4000K
□ 110-240Vac	EL.	●	1E2509	1E2510
◇ 48Vdc	Accessory	●	1E2515	1E2516

LED / 12W / FL



		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra84		18°		
Fixture Power	14W	1	0.31	7969		
Source Flux	1775lm	2	0.63	1992		
Fixture Flux	1397lm	3	0.94	885		
Efficacy	104lm/W	4	1.25	498		
TS822	I _{max} =4490cd/klm	I _{max}	7969cd	5	1.57	319

Power supply	Driver	Colour	3000K	4000K
□ 110-240Vac	EL.	●	1E2511	1E2512
◇ 48Vdc	Accessory	●	1E2517	1E2518

LED / 12W / MWFL



		3000K	H(m)	D(m)	E _{max} (lx)	
		Ra84		40°		
Fixture Power	14W	1	0.73	2861		
Source Flux	1775lm	2	1.47	715		
Fixture Flux	1384lm	3	2.20	318		
Efficacy	102lm/W	4	2.93	179		
TS823	I _{max} =1624cd/klm	I _{max}	2882cd	5	3.67	114

Power supply	Driver	Colour	3000K	4000K
□ 110-240Vac	EL.	●	1E2513	1E2514
◇ 48Vdc	Accessory	●	1E2519	1E2520

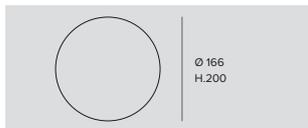
All lighting fixtures have to be completed with installation sleeve.

The projector can withstand temporary accidental immersion to a depth of 1.3 metres (max. 1h) but is unsuitable for permanent underwater installation.

LED versions of KEPLERO family meet all the requirements of standard EN 60598-2-13 regarding pedestrian use. Low temperatures on the glass characterizing the LED range of fixtures make them suitable even for installation in "special areas", such as spaces for children.

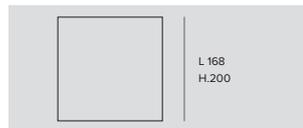
Related codes

Installation sleeve



Ø	H	Code
166	200	1E2521

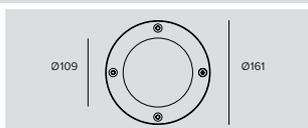
Installation sleeve.
Grey Nylon casing.
Round and square ring for semi-flush installation. Only round ring for flush installation.



L	H	Code
168	200	1E2522

Installation sleeve.
Grey Nylon casing and stainless steel profile.
Square ring for flush installation.

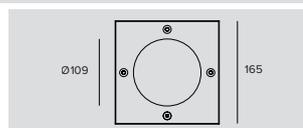
Decorative Ring



Code

1E2525

Brushed stainless steel (AISI316L), ultra flat, bevelled edge decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.
The ring can be supplied with a special anti-slip protective glass for public pedestrian areas on request for minimum quantities.

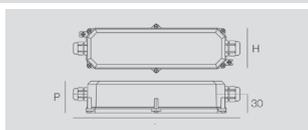


Code

1E2526

Brushed stainless steel (AISI316L), ultra flat square decorative ring.
10mm thick extra clear protective glass.
Silicone gasket.
Anti-theft Torx screws.
The ring can be supplied with a special anti-slip protective glass for public pedestrian areas on request for minimum quantities.

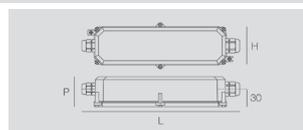
Power Supply



Code

1E2320

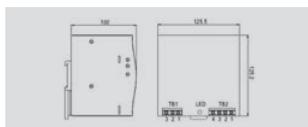
Electronic driver 70W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 1 meter (IN-OUT).



Code

1E2321

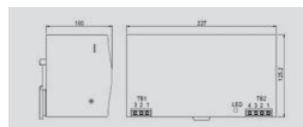
Electronic driver 150W, LxHxP=225x51x65mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP67.
Cable length 1 meter (IN-OUT).



Code

1E2533

Electronic driver 240W, LxHxP=125x100x125mm, input voltage: 220V-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply.
DIN RAIL power supply.



Code

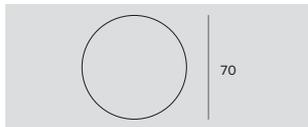
1E2323

Electronic driver 480W, LxHxP=227x100x125mm, input voltage: 220-240V 50/60Hz, 48V-DC, IP20.
Without cable.
Complete with connector.
Electrical panel power supply - DIN RAIL power supply.

KEPLERO

Accessories

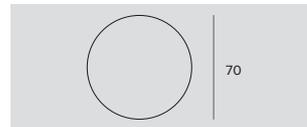
Filter



Filter	Ø	Code
Red	70	1T1712
Green	70	1T1713
Blue	70	1T1714
Yellow	70	1T1715
Magenta	70	1T1716

Flat glass interference chromatic filter.

To be completed with an additional holder ring for Keplero Mini HE.



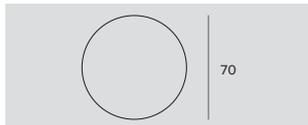
Ø	Code
70	1T1708

Flat ribbed glass parallel light blade 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 an additional holder ring for Keplero Mini HE.

Grid



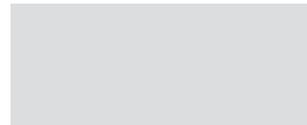
Ø	Code
70	1T1711

Anti-glare louver.

Black painted metal honeycomb structure.

To be completed with an additional holder ring for Keplero Mini HE.

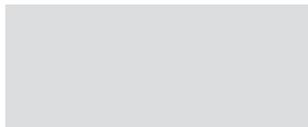
Shutter



Code
1E2523

Black half-moon shutter.

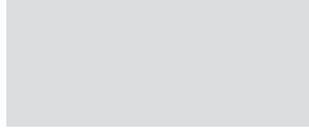
Holder Ring



Code
1T3727

Transparent polycarbonate accessory holder ring.

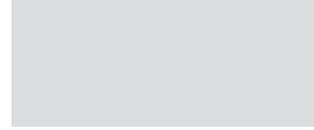
Tool



Code

1E2495

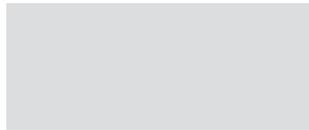
Features TORX HEAD, TX 30.



Code

1E2524

Metal handle for fixture removal

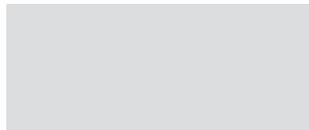


Code

1E0388

Sucker tool to raise the glass.

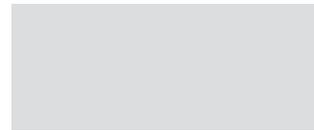
Connector



Code

1E2493

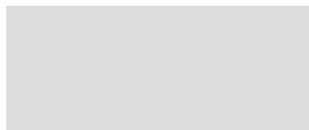
Connector for coaxial connection.
4 poles max. wire section 2.5mm².
Cable diameter range from 7 to 12mm.
IP68



Code

1E2494

Connector for coaxial connection.
1 IN - 3 OUT 4 poles max. wire section 2.5mm².
Cable diameter range from 8 to 12mm.
IP68



Code

1E3400

Connection kit for looping between fixtures.
IP68