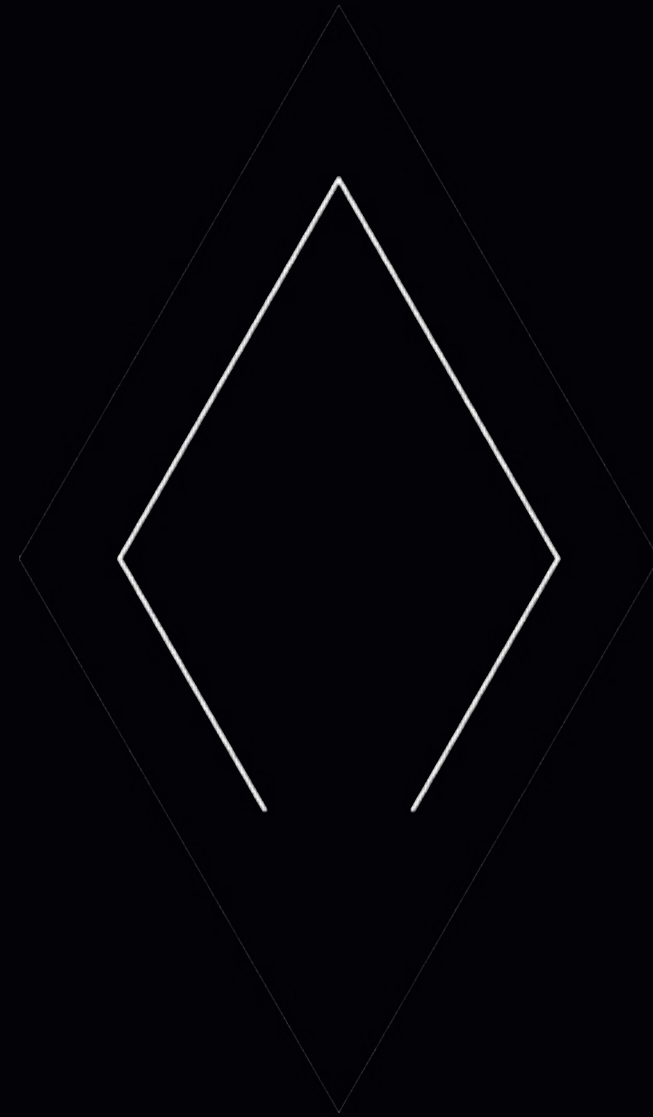
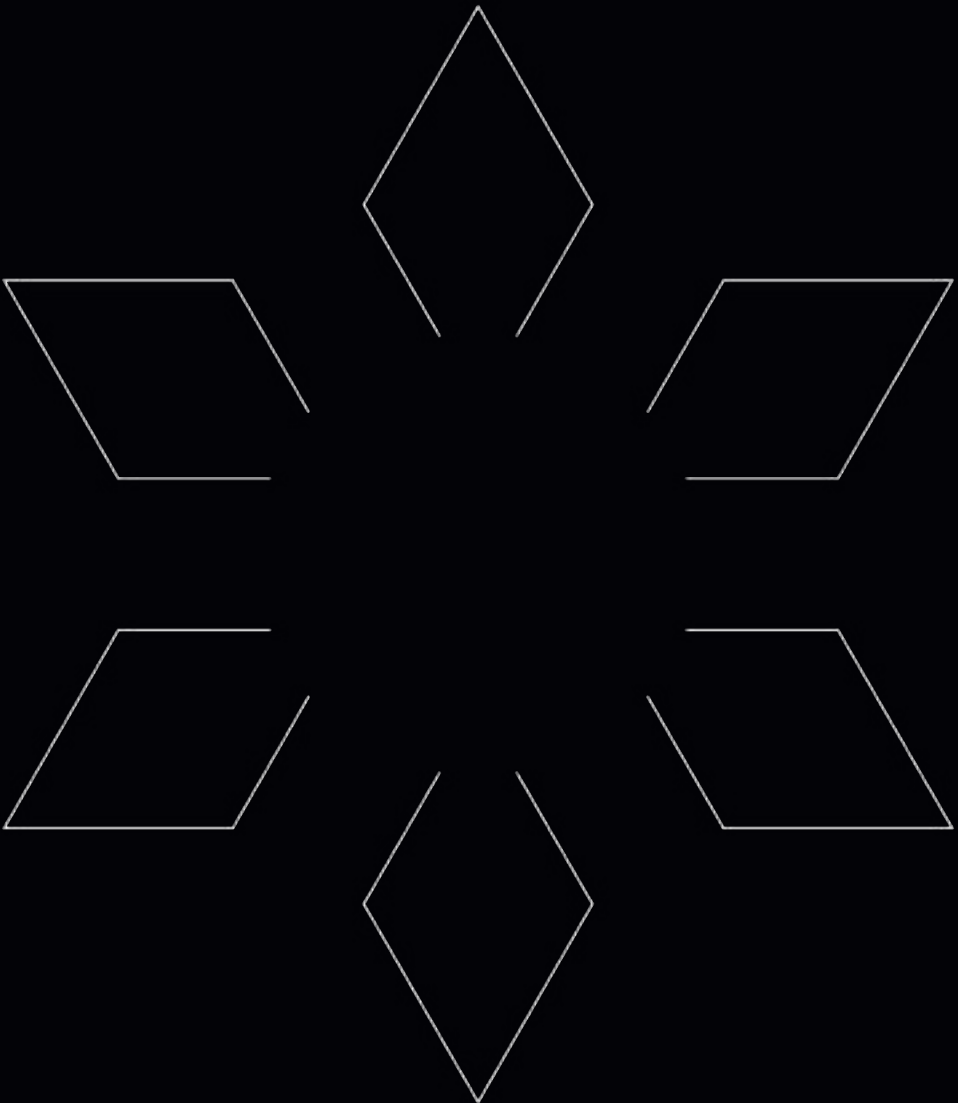


hello,  
my name is  
**OSLO**







## DESCRIPTION

118 & 116

Oslo is a metamorphic lighting object that combines a physical transformation of its shape with a modulation of light. In its closed position you just have a minimal diamond shaped incision line. When light is requested, the flexible diamond shape slowly bends inwards to reveal the light.

Integrated electronics assure a smooth and silent transformation in harmony with the intensity of the light. The transformation and light modulation are pre-programmed but can also be controlled independently by the user by means of 0-10V signals.

The light source is a long-life LED engine with a colour temperature of 2.700K (or other on request). Oslo is mainly a wall-mounted fixture, combined into a geometric shape or a light object for a sideboard. However it can also be integrated in a fibreboard surface with a recess rim.

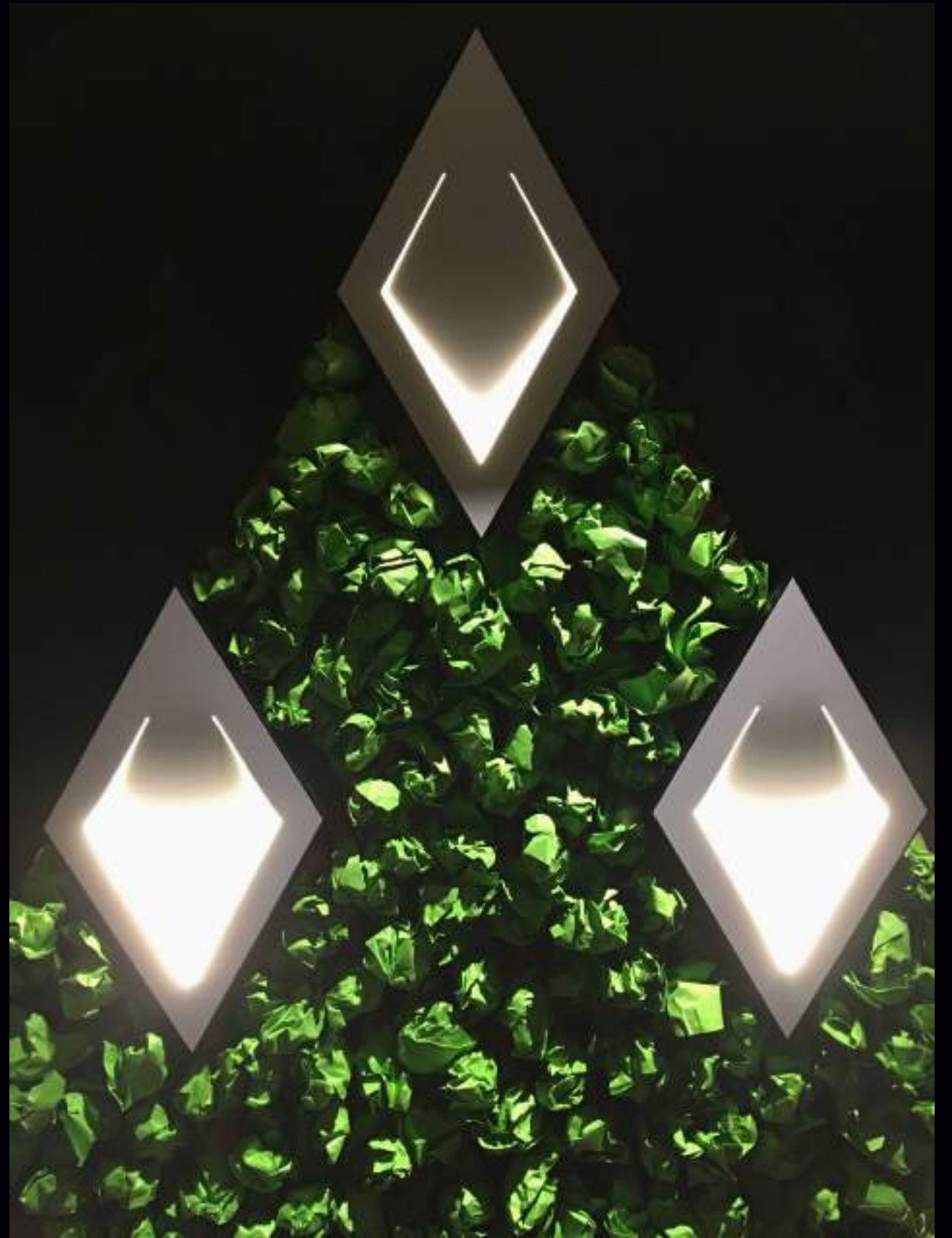
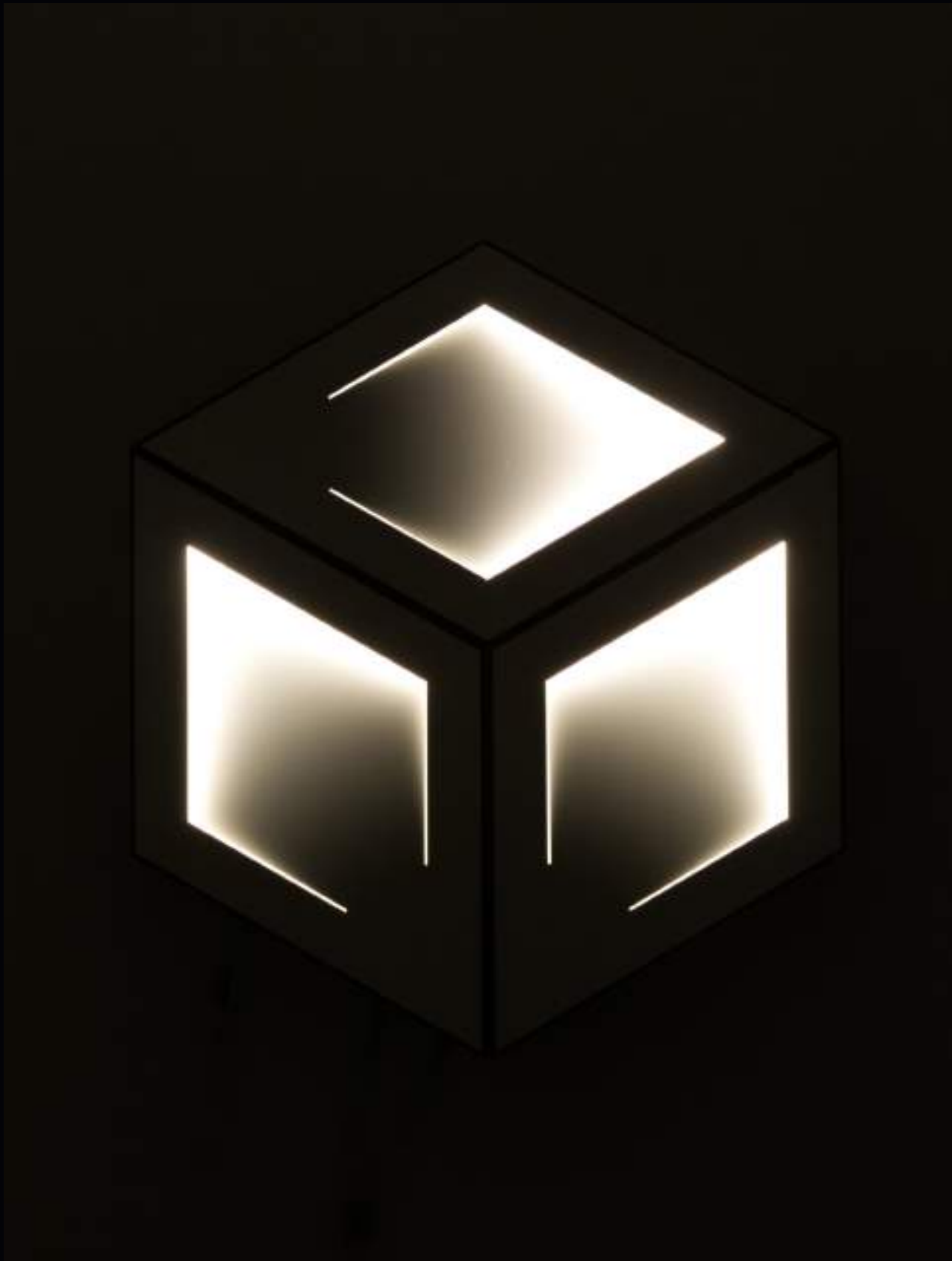
### SOME TYPICAL EXAMPLES OF USE

- As a decorative light object on a sideboard
- Integrated as feature elements in a waiting room, lobby or entrance
- Combined as wall mounted elements in geometric patterns such as stars, 3D cubes, flowers,...

### DESIGNERS

Xaveer Claerhout & Barbara Van Biervliet





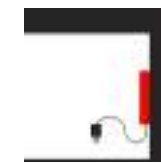
Possible ways of application



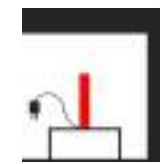
Wall recessed



Wall surface Mounted



Wall mounted Plug & play



stand alone Plug & play

Dimensions

- Weight: 3,5 kg
- Total frontsurface: diiamond with sides 325x 325 mm (344 x 344 mm for fibreboard integration version)
- Depth of luminaire: 60 mm
- Flexing part of front: diamond shape

Light

Lightsource

- LED
- CCT: 2.700 K
- Rated Lifetime (L70): > 50.000 hrs
- Luminous Flux: 1.320 lm (source)
- Rated Power: 15 W
- Efficacy: 116 lm/W

Metamorphic unit

- 3,85 W during motion

Technical details

- Built in power supply 24V DC / 20 W
- input: 220 - 240 VAC / 50 - 60 Hz
- Class I device

Mounting options & accessories

- frame for wall or ceiling mounting included in plug & play version

Control of light and motion



For the integrated fixtures and connected surface mounted fixtures:

A. With 0-10V lighting controls:

- 0-10V analog inputs to control either transformation and dimming together (in that case 1 signal required), or transformation and dimming individually (then 2 signals required)
- Individual Kinetura units can be connected in a daisy chain layout for perfect synchronization

B. Optional kinemodule if no control system is available:

- Up to 4 Kinetura luminaires can be controlled with one Kinemodule, both in light and in movement
- The Kinemodule has certain preset scenes for easy installation, but is also programmable with an optional controller to create your own scenes.
- A simple pushbutton or any other NO (normally open) contact starts or stops the scene, or dims the light and movement to a fixed position

C. Optional Bluetooth Smart control module for stand alone operation:

- an optional Bluetooth Smart control (Casambi) can be integrated per luminaire in order to control light and motion scenes from your smartphone

For the plug & play fixtures

A. the standard plug & play fixture with pushbutton

- a pushbutton with sequential functionality: ON - LOOPING - OFF is integrated in the frame in order to operate and choose the right scenario.

B. optional Bluetooth Smart control module for stand alone operation
















- an optional Bluetooth Smart control (Casambi) can be integrated in the plug & play luminaire in order to control light and motion scenarios from your smartphone

- patented metamorphic unit inside for silent transformation
- LED, driver and metamorphic unit are accessible from the backside





**M Metamorphic luminaires**

Light dimmable, shape automatically transformable

picture	item code	colour	dimensions	light 1	light 2	description
	1180100	 	S1: 337mm S2: 337mm D 60mm  flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic for fibreboard Ghost White inside + Primered flex-front</b>  for integration in fibreboard wall / ceiling (incl. power supply)
	1180200	 	S1: 337mm S2: 337mm D 60mm  flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic for fibreboard Venetian Red inside + Primered flex-front</b>  for integration in fibreboard wall / ceiling (incl. power supply)
	1180300	 	S1: 337mm S2: 337mm D 60mm  flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic for fibreboard Charcoal Black inside + Primered flex-front</b>  for integration in fibreboard wall / ceiling (incl. power supply)
	1180400	 	S1: 337mm S2: 337mm D 60mm  flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic for fibreboard Olympic Gold inside + Primered flex-front</b>  for integration in fibreboard wall / ceiling (incl. power supply)
	118RR00	 	S1: 337mm S2: 337mm D 60mm  flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic for fibreboard RAL Colour upon request inside + Primered flex-front</b>  for integration in fibreboard wall / ceiling (incl. power supply)

**Options for control**

picture	item code	colour	dimensions		description
	2180006				<b>OSLO Bluetooth Smart Control</b>  optional module integrated in lamp to control light and motion through smart device application
	1500000				<b>KINEMODULE</b>  optional control module for easy installation of several Kinetura metamorphic lamps for the control of light and movement. With 4 KINELINKS to control Kinetura luminaires according to certain preset scenarios, in case there is no home control system avail- able or if a preprogrammed installation is required.

**M** Metamorphic luminaires

Light dimmable, shape automatically transformable

picture	item code	colour	dimensions	light 1	light 2	description
	11601013		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Ghost White inside + Ghost White flex-front Black frame</b> cable and plug included
	11601013B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Ghost White inside + Ghost White flex-front Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11602013		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Venetian Red inside + Ghost White flex-front Black frame</b> cable and plug included
	11602013B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Venetian Red inside + Ghost White flex-front Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11603013		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Charcoal Black inside + Ghost White flex-front Black frame</b> cable and plug included
	11603013B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Charcoal Black inside + Ghost White flex-front Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11604013		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front Black frame</b> cable and plug included
	11604013B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included

picture	item code	colour	dimensions	light 1	light 2	description
	11604093		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Bronze aged patina flex-front, Black frame</b> cable and plug included
	11604093B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Bronze aged patina flex-front, Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11604103		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front Black frame</b> cable and plug included
	11604103B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11604113		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front Black frame</b> cable and plug included
	11604113B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front Black frame with Bluetooth Smart control</b> bluetooth module, cable and plug included

**M Metamorphic luminaires**

Light dimmable, shape automatically transformable

picture	item code	colour	dimensions	light 1	light 2	description
	11601011		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Ghost White inside + Ghost White flex-front White frame</b> cable and plug included
	11601011B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Ghost White inside + Ghost White flex-front White frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11602011		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Venetian Red inside + Ghost White flex-front White frame</b> cable and plug included
	11602011B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Venetian Red inside + Ghost White flex-front White frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11603011		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Charcoal Black inside + Ghost White flex-front White frame</b> cable and plug included
	11603011B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Charcoal Black inside + Ghost White flex-front White frame with Bluetooth Smart control</b> bluetooth module, cable and plug included
	11604011		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front White frame</b> cable and plug included
	11604011B		S1: 325mm S2: 325mm D 60mm flexing part: diamond shape	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		<b>OSLO metamorphic plug &amp; play Olympic Gold inside + Ghost White flex-front White frame with Bluetooth Smart control</b> bluetooth module, cable and plug included

