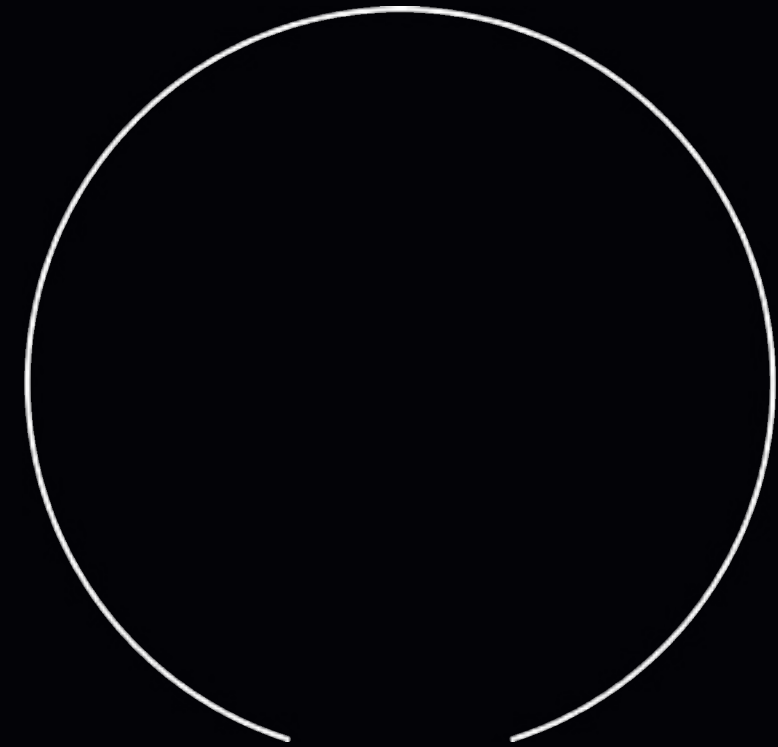
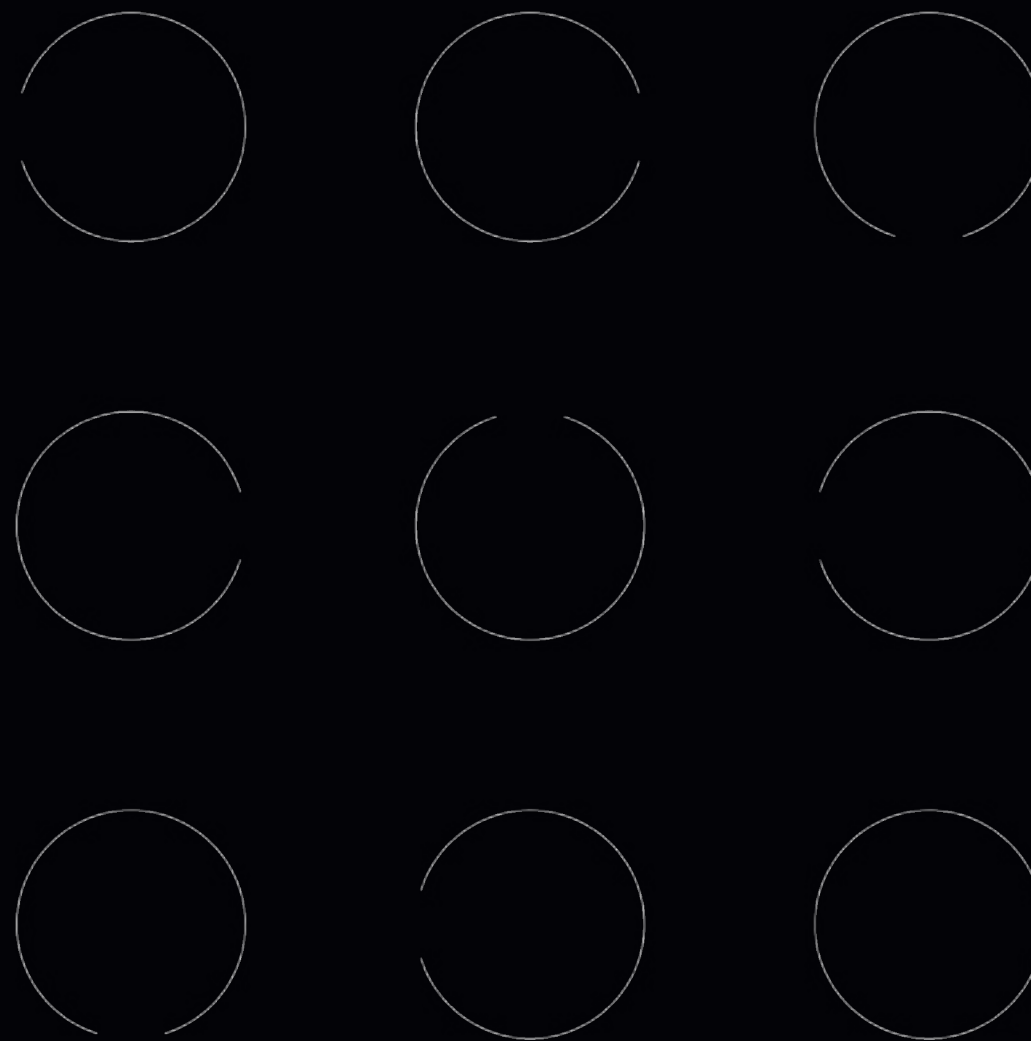


hello,
my name is
tokyo







Tokyo 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 circular incision line. When light is requested, the flexible circle 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 with a colour temperature of 2.700K (or other on request). Tokyo can be seamlessly integrated in walls or ceilings or mounted on a wall or ceiling in a frame. It is magical in a composition with metamorphic circles of different dimension (Kanto).

Besides the Metamorphic version, Tokyo is also available in a Sculptable version, meaning that the surface is not automatically transforming, but it is manually adjustable during installation to obtain the desired curve.

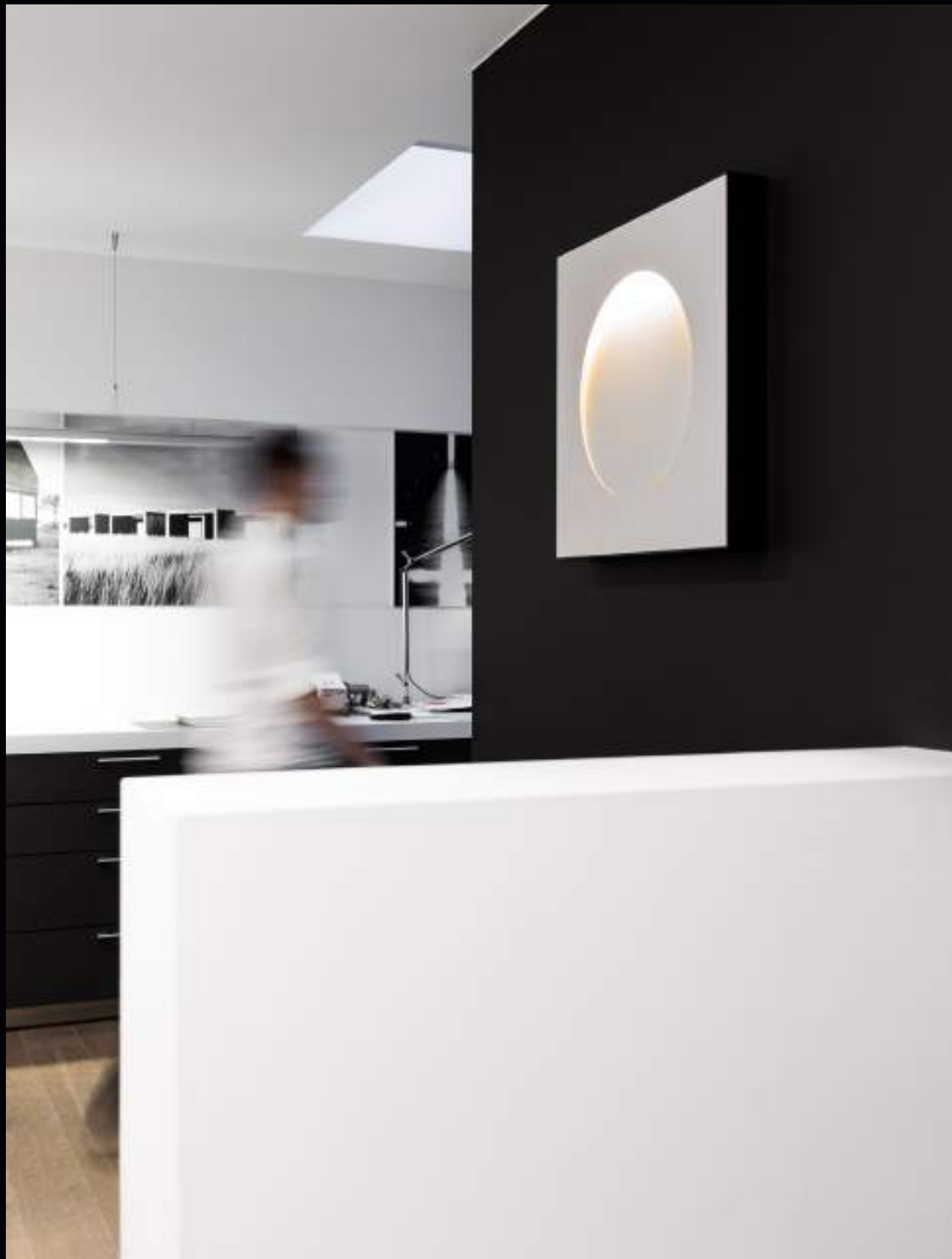
SOME TYPICAL EXAMPLES OF USE

- A feature wall in an entrance or lobby
- Above a bed to gently wake up with a rising sun
- Interactive wall with elements of different diameter
- As a decorative light object in a frame

DESIGNERS

Xaveer Claerhout & Barbara Van Biervliet

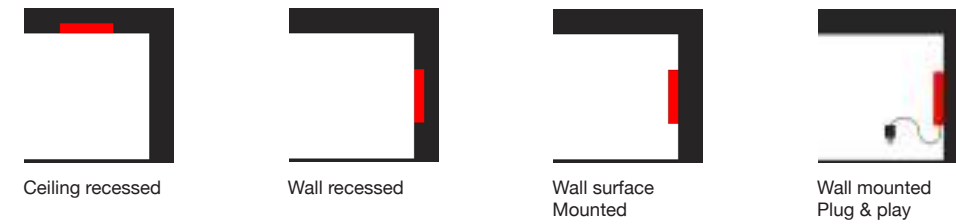
Tokyo is part of the permanent design collection of Musée du Centre Pompidou in Paris.







Possible ways of application



Dimensions

- Weight: 7kg
- Total frontsurface: 600 x 600 mm (690 x 690 mm for seamless integration version)
- Depth of luminaire: 72 mm
- Flexing part of front: 400 mm diameter

Mounting options & accessories

- Frame for wall or ceiling surface mounting
- Mounting frames for seamless integration in plasterboard
- Concrete box for integration in solid walls / ceilings

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

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

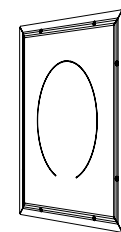
- an optional Bluetooth Smart control (Casambi) can be integrated in the plug & play luminaire in order to control light and motion scenes from your smartphone

Metamorphic unit

- 3,85 W during motion

Technical details

- Built in power supply 24V DC / 36 W
- input: 110 - 240 VAC / 50 - 60 Hz
- rated voltage: 220 - 240 VAC / 50 - 60 Hz
- Class I device
- patented metamorphic unit inside for silent transformation
- LED, driver and metamorphic unit are accessible after installation



seamless integration version



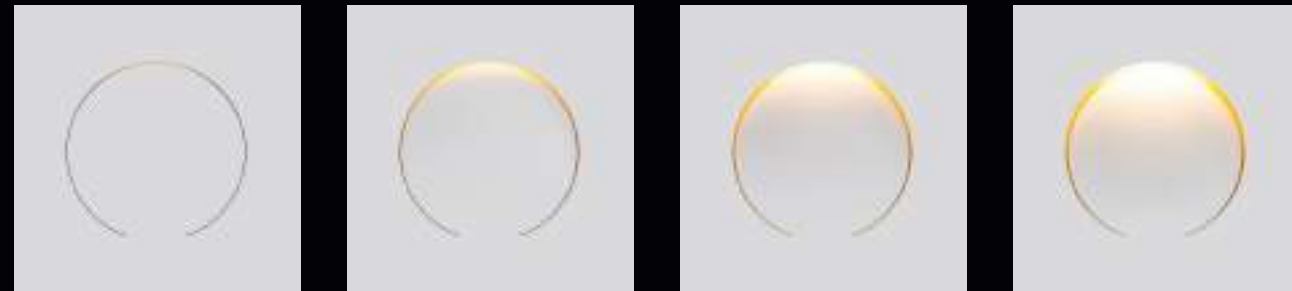
fibreboard integration version



surface mounted version


















part of the permanent design collection of Musée du Centre Pompidou Paris

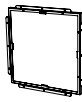



M Metamorphic luminaires



Light dimmable, shape automatically transformable

picture	item code	colour	dimensions	light 1	light 2	description
	1030100G	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic seamless Ghost White inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	1030200G	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic seamless Venetian Red inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	1030300G	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic seamless Charcoal Black inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	1030400G	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic seamless Olympic Gold inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	103RR00G	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic seamless RAL Colour upon request inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)

Options for installation
















picture	item code	colour	dimensions		description
	2030002G				TOKYO Mounting frame for plasterboard accessory for seamless integration in plasterboard walls / ceilings
	2030007G				TOKYO Concrete box accessory for seamless integration in plastered masonry and concrete walls / ceilings

Options for control



picture	item code	colour	dimensions		description
	2030006				TOKYO Bluetooth Smart Control optional module integrated in lamp to control light and motion through smart device application
	1500000				KINEMODULE 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 available 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
	1030100	 	H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for fibreboard Ghost White inside + Primered flex-front for integration in fibreboard wall / ceiling (incl. power supply)
	1030200	 	H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for fibreboard Venetian Red inside + Primered flex-front for integration in fibreboard wall / ceiling (incl. power supply)
	1030300	 	H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for fibreboard Charcoal Black inside + Primered flex-front for integration in fibreboard wall / ceiling (incl. power supply)
	1030400	 	H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for fibreboard Olympic Gold inside + Primered flex-front for integration in fibreboard wall / ceiling (incl. power supply)
	103RR00	 	H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for fibreboard RAL Colour upon request inside + Primered flex-front for integration in fibreboard wall / ceiling (incl. power supply)

Options for control





picture	item code	colour	dimensions			description
	2030006					TOKYO Bluetooth Smart Control optional module integrated in lamp to control light and motion through smart device application
	1500000					KINEMODULE 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 available 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
	1030101		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Ghost White inside + Ghost White flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)
	1030201		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Venetian Red inside + Ghost White flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)
	1030301		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Charcoal Black inside + Ghost White flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)
	1030401		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Olympic Gold inside + Ghost White flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)
	1030409		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Olympic Gold inside + Bronze aged patina flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)
	1030410		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Olympic Gold inside + Brass aged patina on flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)
	1030411		H 600 mm W 600 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO metamorphic for in a frame Olympic Gold inside + Tiffany Green aged patina on flex-front for wall surface mounting in a frame (incl. power supply but excl. surface mounted frame)

Options for installation
















picture	item code	colour	dimensions			description
	2030101					TOKYO surface mounted frame - Ghost white accessory frame for wall mount or wall mount plug & play
	2030103					TOKYO surface mounted frame - Charcoal black accessory frame for wall mount or wall mount plug & play

Options for control

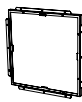
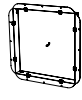
picture	item code	colour	dimensions			description
	2030003					TOKYO Expansion kit motion detection in wall mounted frame optional motion sensor for a stand-alone interactive operation
	2030005					TOKYO Connection cable with European plug for wall mounted frame optional connection cable with European plug for plug & play operation
	2030006					TOKYO Bluetooth Smart Control optional module integrated in lamp to control light and motion through smart device application
	2030011					TOKYO push button in wall mounted frame optional push button for plug & play operation with serial functionality (on - looping - off)

S Sculptable luminaires

Light dimmable, shape manually adjustable during installation

picture	item code	colour	dimensions	light 1	light 2	description
	1030100S	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO sculptable seamless Ghost White inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	1030200S	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO sculptable seamless Venetian Red inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	1030300S	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO sculptable seamless Charcoal Black inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	1030400S	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO sculptable seamless Olympic Gold inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)
	103RR00S	 	H 690 mm W 690 mm D 72 mm flexing part: Ø 400 mm	LED 2.700 K > 50.000 h 1.320 lm (source) 12 W		TOKYO sculptable seamless RAL Colour upon request inside + Primered flex-front for seamless integration in plasterboard or plastered wall / ceiling (incl. power supply but excl. mounting frame or concrete box)

Options for installation

picture	item code	colour	dimensions			description
	2030002G					TOKYO Mounting frame for plasterboard accessory for seamless integration in plasterboard walls / ceilings
	2030007G					TOKYO Concrete box accessory for seamless integration in plastered masonry and concrete walls / ceilings