




UNICA
LUXURY LIGHTED MIRRORS
by Cantoni

SP MIRROR LINE

light up **wall mirrors** with
geometric frame **in aluminium**

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The **light is perfect** if has the ability to create suggestions and wake up deep sensations.

It is just this emotional light that is the distinctive feature of **Unica's** furnishing range of **products**.





AND THERE WAS LIGHT. (but not a common one)

The perfect light can create suggestions and give rise to deep feelings. It's this emotional light to be the distinctive feature of Unica, a complete range of illuminated mirrors staging the full expressive force of contemporary luxury.

Each mirror resulting from the Italian craftsmanship is a unique piece combining design, technological innovation and functionality harmoniously.

Cantoni goal is to support architects, interior designers and furniture companies in the creation of astonishing and highly functional bathrooms for Luxury hotels, spa and residential facilities, thanks to mirrors subverting the usual rules and losing their role of mere furnishings in order to become structural elements of space in which the light is the absolute protagonist.

I-light system in numbers:

- . Shade of light: 4200°kelvin degree
- . Lights life: 100.000h/min.
- . Power Consumption: 4Watt/h/ light point
- . Required bulbs: none
- . Universal Power socket: 110V-240V



I-LIGHT: a combination of function and style

The greatest ideas come from an endless passion and a patient and daily testing. That is why in Cantoni the contamination between design, research and experience has resulted in I-light technology.

I-Light is a new lighting technology, Cantoni patented, fully-integrated in the structure of every mirror of the Unica range and recreating the colour rendering and the incidence of sunlight with absolute perfection.

The light sources are **not light bulbs**, but lenses made of a highly-refractive, unbreakable material that are capable of spreading and shielding light in a perfectly even manner and completely enveloping the figure.

Every single detail has been studied and analysed: from the distance between the light points to the uniformity of the light emission, paying the utmost care and attention to the **perfect colour gradation**.

It does not generate heat, it does not bother the eyes, it wraps the face with a perfect color rendering

Dimmable, low energy consumption, CE certified.



SP line

Shape, content and function

Design: **Cantoni**

The materialization of a thought combining textural geometries with ethereal transparencies: the SP line of mirrors is the point of arrival of a conceptual and sensory journey that winds through metals, reflections, lights, volumes and technology.

A line that comes from a creative experience at the service of real people, objects designed for living environments and making the most of this time.

Wall mirror with I-light diffused illumination adjustable in intensity. Spherical opal lenses are inserted with millimetre precision in the shaped notches on the frame.

The ideal light reception on the face is guaranteed by the 5° splaying of the frames. The opal lenses diffusing the I-light light enrich with reflections the polished geometric surfaces of the frame aluminium.

Furnish the bathroom



SP line

Design: **Cantoni**

A range of **functional mirrors** to **improve** how we use and enjoy **spaces**

An amazing collection of mirrors of authentic design, where the shape, playing with transparencies and perspectives, acquires relevance and thickness in combination with an advanced technology, in order to be inserted in a functional and flexible way in real and liveable spaces.

The SP range is composed of wall mirror with I-light diffused illumination adjustable in intensity. 5° splayed frame in painted or chromed anodised aluminium, 5 cm (1,96 inches) thickness. Spherical opal lenses are inserted with millimetre precision in the shaped notches on the frame.

Furnish the bathroom

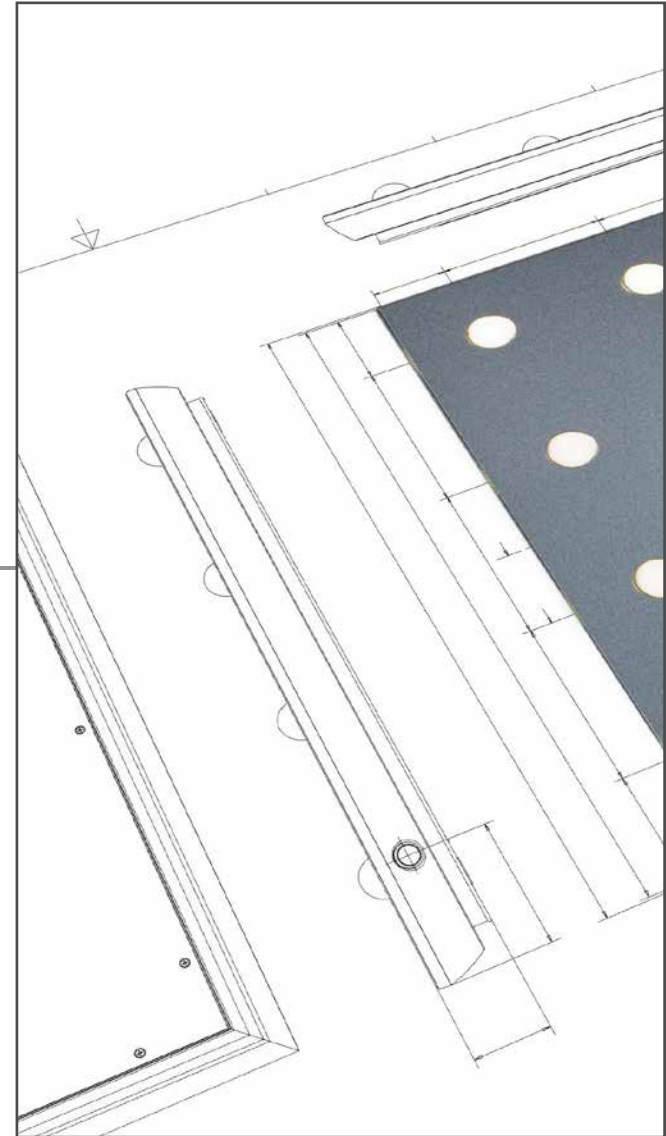


Furnish the dressing rooms



STANDARD DIMENSIONS

SP Line





SP300

Design: **Cantoni**

High-tech, 4 mm thick mirror

12 I-light lenses set into the profile

Dimensions: 1200x800x55 mm

Profile: brilliant polished silver anodized aluminium

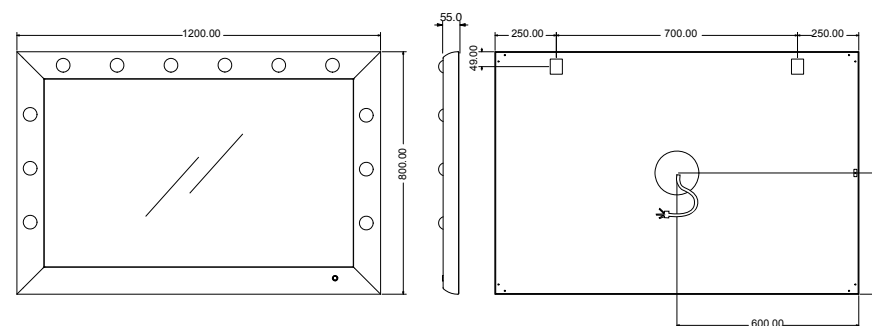
Integrated front-mounted actuator for adjusting the brightness

Safety Film

Voltage: 110-240 V AC, 50/60Hz

Insulation class: Class 1

Power consumption: 50W MAX





SP301

Design: **Cantoni**

High-tech, 4 mm thick mirror

12 I-light lenses set into the profile

Dimensions: 800x1200x55 mm

Profile: brilliant polished silver anodized aluminium

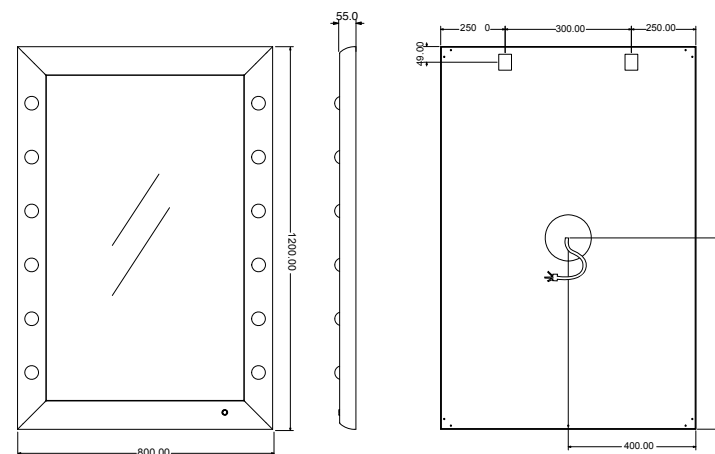
Integrated front-mounted actuator for adjusting the brightness

Safety Film

Voltage: 110-240 V AC, 50/60Hz

Insulation class: Class 1

Power consumption: 50W MAX



Furnish the bathroom



Form

Content

Function



SP302

Design: **Cantoni**

High-tech, 4 mm thick mirror

18 I-light lenses set into the profile

Dimensions: 1000x1800x55 mm

Profile: brilliant polished silver anodized aluminium

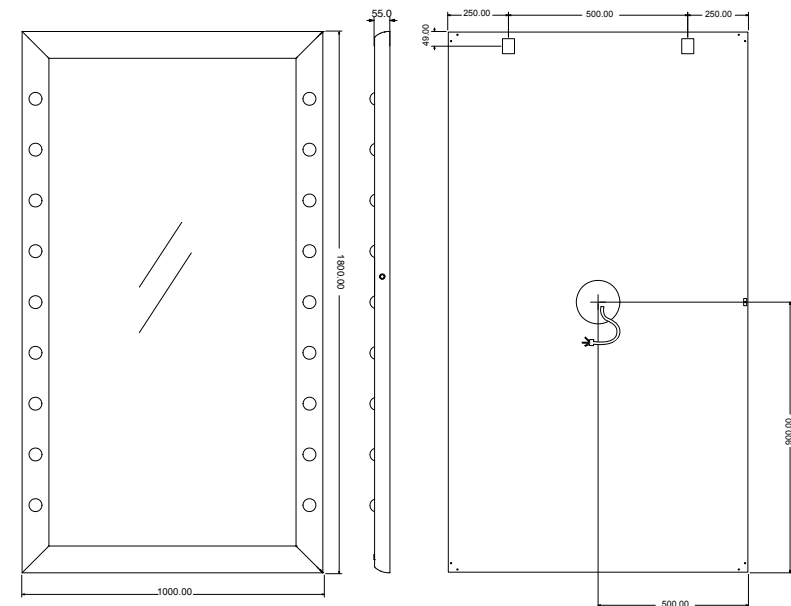
Integrated front-mounted actuator for adjusting the brightness

Safety Film

Voltage: 110-240 V AC, 50/60Hz

Insulation class: Class 1

Power consumption: 75W MAX





SP303

Design: **Cantoni**

High-tech, 4 mm thick mirror

6 I-light lenses set into the profile

Dimensions: 840x840x55 mm

Profile: brilliant polished silver anodized aluminium

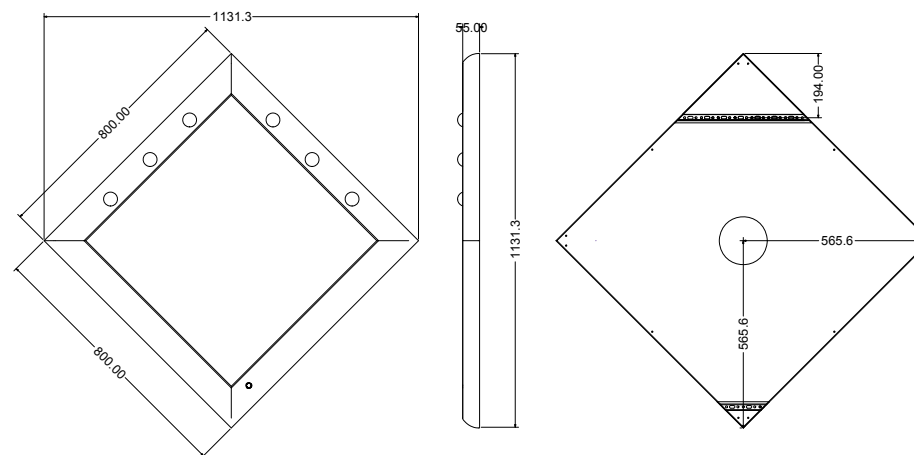
Integrated front-mounted actuator for adjusting the brightness

Safety Film

Voltage: 110-240 V AC, 50/60Hz

Insulation class: Class 1

Power consumption: 25W MAX





SP304

Design: **Cantoni**

High-tech, 4 mm thick mirror

12 I-light lenses set into the profile

Dimensions: 840x840x55 mm

Profile: brilliant polished silver anodized aluminium

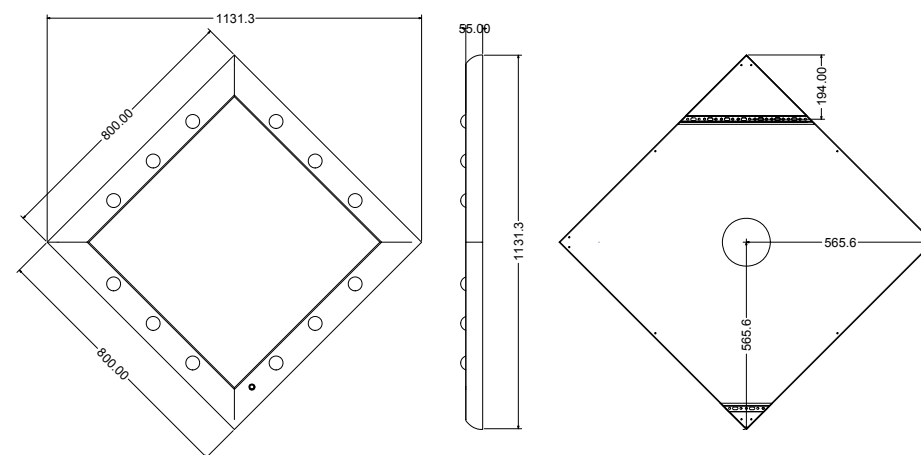
Integrated front-mounted actuator for adjusting the brightness

Safety Film

Voltage: 110-240 V AC, 50/60Hz

Insulation class: Class 1

Power consumption: 50W MAX





SP305

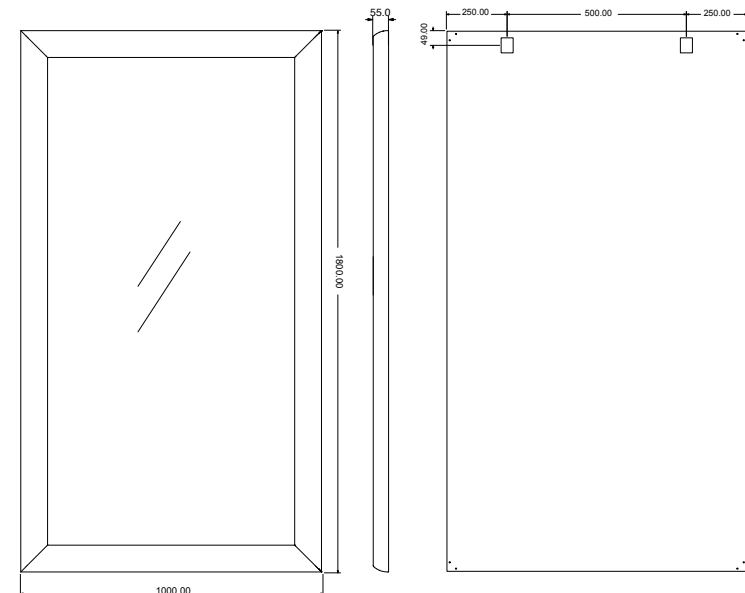
Design: **Cantoni**

High-tech, 4 mm thick mirror

Dimensions: 1000x1800x55 mm

Profile: brilliant polished silver anodized aluminium

Safety Film



FINISHES

SP Line





Standard Anodized Finish

ACH

Matt chemical silver

		Light Smoky Grey	Dark Smoky Grey	Light Gold	Medium Gold	Light Bronze	Electro-colour Bronze	Medium Bronze	Dark Bronze	Black
Polished										
		FCL	FSL	OCL	OML	BCL	BEL	BML	BSL	NL
Satin										
	ABS	FCS	FSS	OCS	OMS	BCS	BES	BMS	BSS	NS
Brushed										
	ABB	FCB	FSB	OCB	OMB	BCB	BEB		BSB	NB
Matt chemical										
	ACH	FCC	FSC	FSC	OMC	BCC	BEC	BMC	BSC	NC

Non-standard paint finishes



Matt or glossy paint
(Ref. RAL range of colours)

Cantoni will assess feasibility, methods, costs and times for the customisation of products on a case-by-case basis.

TECHNICAL SHEET

SP Line



STRUCTURE

- 6060-T5 non-deformable aluminium
- . 65 mm frame MH in anodized aluminium
- . Made-to-measure and made-to-order products too
- . Min. size 600mm
- . Max. size 1850mm
- . Max. 30 I-light lighting sources

MIRRORS

10 times more resistant to corrosion - 3 times more resistant to scratches compared to conventional mirrors Does not contain copper or formaldehyde and complies with the criteria set forth in the European RoHS Directive (< 0.1% of lead)
Long-lasting in typically damp environments
Safety Film

I-LIGHT TECHNOLOGY (patented)

The light lenses, set directly into the reflective surface, cut with high-precision instruments, diffuse light generated by I-Light technology incorporated into the structure of the mirror.



Each I-LIGHT module is composed of three light lenses.
Each mirror has at least six lenses, composed of two I-LIGHT modules with three light lenses each.
Up to thirty lenses can be fitted, composed of ten I-LIGHT modules with three light lenses each.

Light gradation 4200° kelvin
Guaranteed life cycle: 100,000/h
Low energy consumption
Photobiological hazard: none

Actuator:
Quick touch = on/off the light
Press and hold = brightness +/-



NO blue light



Light adjustment



Safety Film



4200 K



Input 110-240 V



Low energy



No bulbs required



I-Light European patent



CE conformity



Easy to assemble



Handmade products



Italian production

TECHNICAL SPECIFICATIONS FOR THE DEVICE

TYPE::	Mirror with 6 light points	Mirror with 9 light points	Mirror with 12 light points	Mirror with 18 light points	Mirror with 21 light points	Mirror with 24 light points	Mirror with 30 light points
MODEL:	SP303	On request	SP300 - SP301-SP304	SP302	On request	On request	On request
VOLTAGE:	110/240 Vac 50/60 Hz	110/240 Vac 50/60 Hz	110/240 Vac 50/60 Hz	110/240 Vac 50/60 Hz	110/240 Vac 50/60 Hz	110/240 Vac 50/60 Hz	110/240 Vac 50/60 Hz
CURRENT:	106 mA max	159 mA max	212 mA max	318 mA max	370 mA max	424 mA max	560 mA max
POWER:	25 W max	38 W max	50 W max	75 W max	88 W max	100 W max	125 W max
POWER FACTOR 240Vac, 60Hz:	Cosφ = 0,95	Cosφ = 0,95	Cosφ = 0,95	Cosφ = 0,95	Cosφ = 0,95	Cosφ = 0,95	Cosφ = 0,95

The light source contained in this equipment may only be replaced by the manufacturer , its service department or equivalent qualified personnel.

Device for indoor use only , IP20

The device is designed to operate within a temperature range of 0-40°C (Ta)

The electrical output cable of the mirror is not equipped with the plug: it needs to be connected to the electrical wiring of the room.

LED SOURCE CHARACTERISTICS:

- . Trademark: CANTONI TRADING SRL
- . Power voltage and tension: 28.3 Vdc, 0.325A
- . Total nominal power: 9.2 W
- . Position and purpose of the connections: on the LED module
- . tc: 55°C
- . Photobiological hazard: none

CE conformity declaration

Complies with the essential requirements of EU directives applicable to the product: Low Voltage Directive 2014/35/EU, Electromagnetic Compatibility Directive 2014/30/EU and ROHS Directive 2011/65/EU, when installed in compliance with these instructions..

All products by Cantoni are made in Italy with carefully selected materials.

Each product is the result of a careful study to ensure the best balance between aesthetics and technology.
The authenticity of each piece by Cantoni is ensured by our trademark.

We are always available to respond to every request and question about products.
Our technical department is then available for custom projects

PLEASE NOTE:

Cantoni reserves the right to modify at any time the items in the catalogue for technical or commercial purposes.
Shipments are made from our offices in San Marino

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