




UNICA
LUXURY LIGHTED MIRRORS
by Cantoni

MH MIRROR LINE

wall-mounted mirrors
with **front and back lighting**

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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.



MH line

I light you up

Design: **Cantoni**

The application of an aesthetic concept developed around a particular constructive curved geometry to the intrinsic strength of the aluminium gives lightness and movement to the glass. A stylistically-impeccable formal research wisely mixes elements of classicism and modernity to create refined spaces that are surprising but comfortable.

The opal lens, directly embedded into the reflecting surface and carved with high-precision instruments, spread the light created by the I-light integrated technology (Brightness 4200° K) in a thickness of only 6.5 cm.

Furnish the hairstyle salons



MH line

Design: **Cantoni**

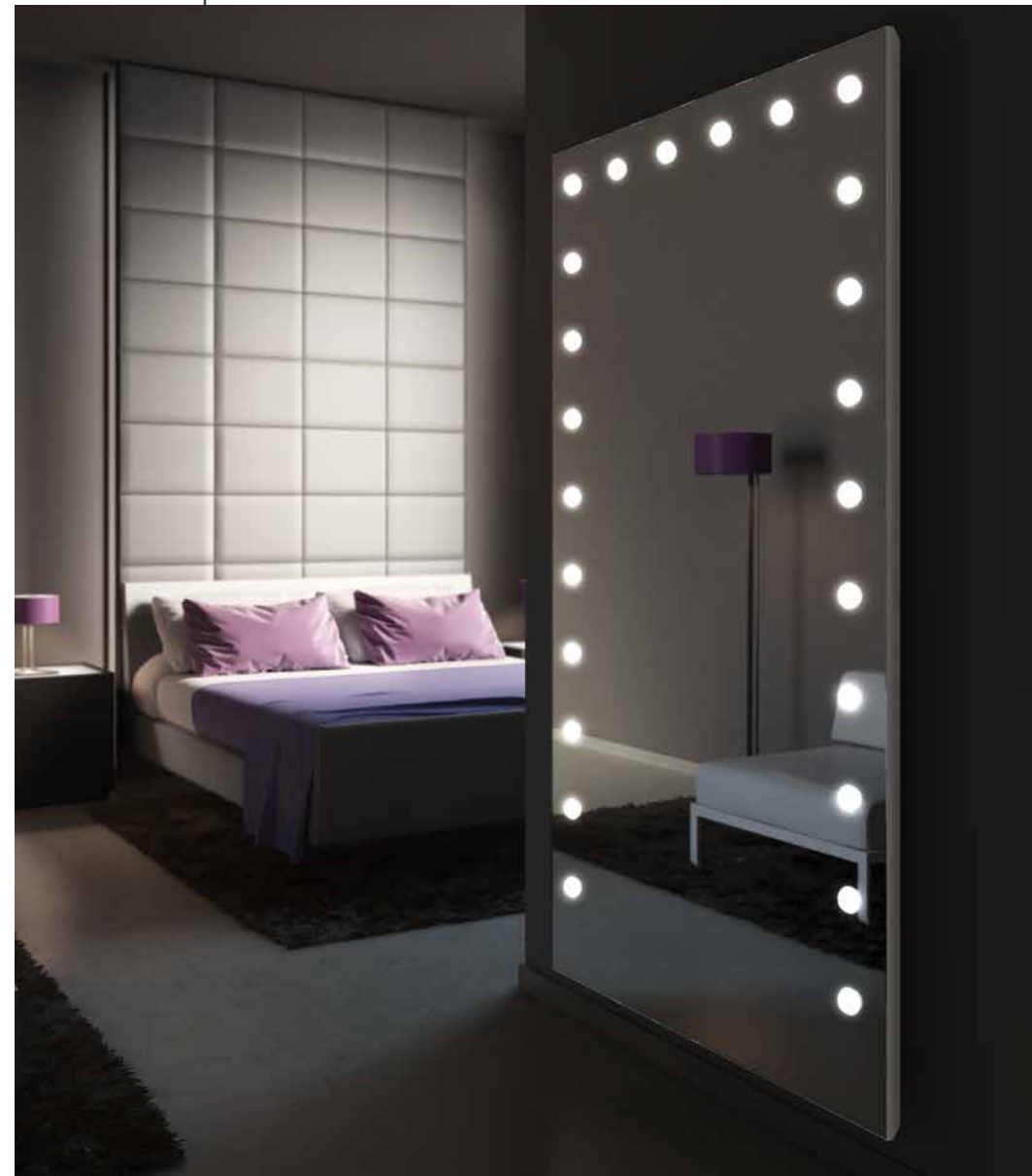
These objects with a refined **design are real sculptures** that catch the eyes and **blend in any space**, embellishing it with reflections.

The MH range comprehends mirror with direct and indirect lighting in silvered-back float glass enclosed in an anodised aluminium frame with convex profile capable of spreading the emission of backlight folding away the inner wire with a 180° range.

Furnish the bathroom

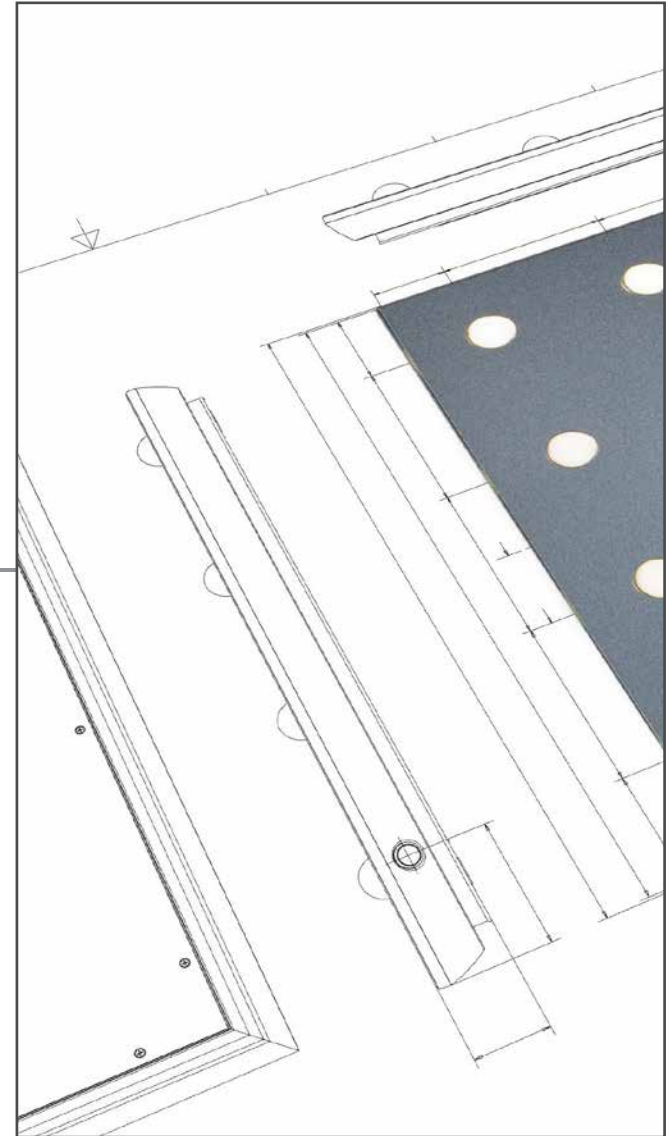


Furnish the hotel rooms



STANDARD DIMENSIONS

MH Line





MH01

Divino

Design: **Cantoni**

High-tech, 4 mm thick mirror with **12 I-light lenses** set into the mirror

Dimensions: 1020x700x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

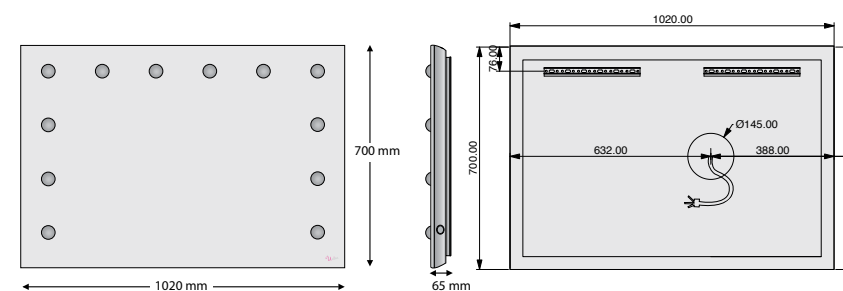
RGB backlighting with RF controller

White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption with backlighting module: 36W





MH02 Riflesso

Design: **Cantoni**

High-tech, 4 mm thick mirror

Dimensions: 1020x700x65mm

Profile: silver anodized aluminium

Safety Film

BACKLIGHT:

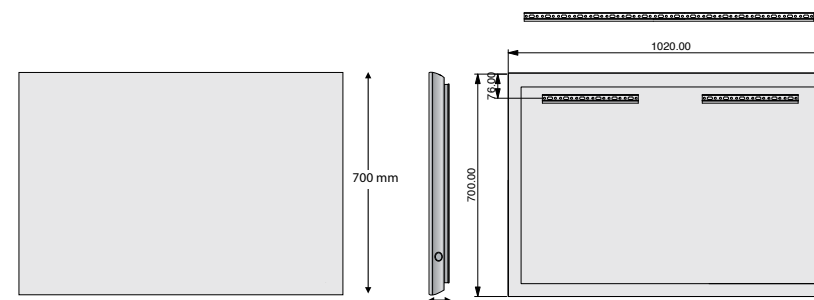
RGB backlighting with RF controller

White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption with backlighting module: 36W





MH502

Design: **Cantoni**

High-tech, 4 mm thick mirror with **12 I-light lenses** set into the mirror

Dimensions: 1020x700x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

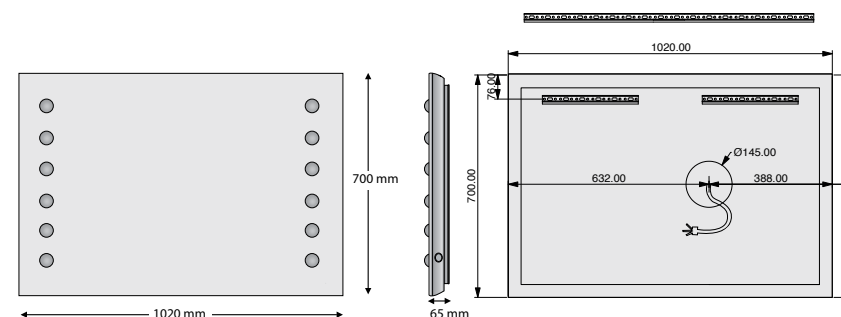
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 50W MAX

Power consumption with backlighting module: 86W





MH01XL

Divino XL

Design: **Cantoni**

High-tech, 4 mm thick mirror with **18 I-light lenses** set into the mirror

Dimensions: 1400x1020x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

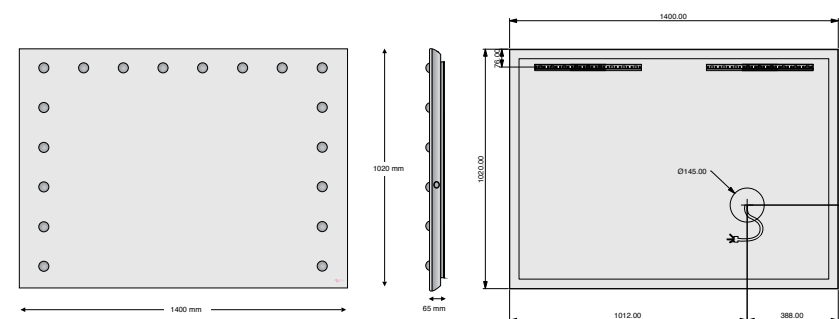
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 75W MAX

Power consumption with backlighting module: 122W





MH03

Star

Design: **Cantoni**

High-tech, 4 mm thick mirror with **12 I-light lenses** set into the mirror

Dimensions: 700x1020x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

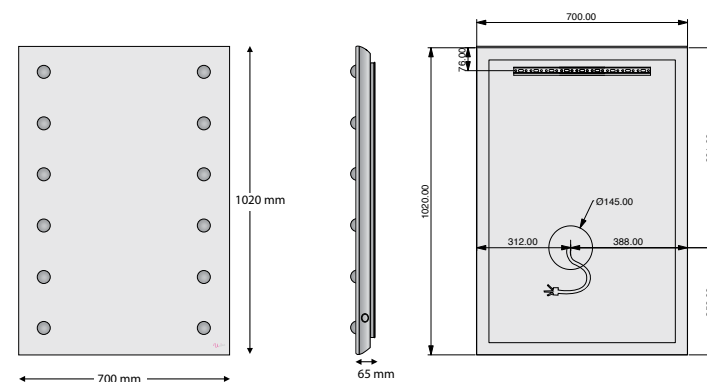
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 50W MAX

Power consumption with backlighting module: 86W





MH04

Venere

Design: **Cantoni**

High-tech, 4 mm thick mirror with **12 I-light lenses** set into the mirror

Dimensions: 1020x1020x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

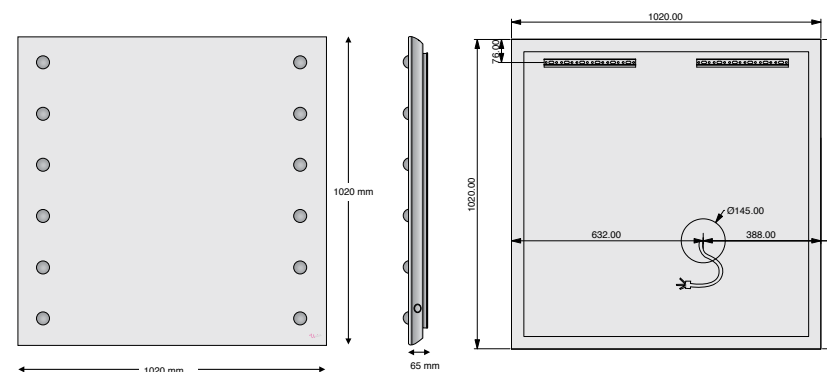
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 50W MAX

Power consumption with backlighting module: 86W



Furnish the bathroom



Furnish the bedroom





MH05 Broadway

Design: **Cantoni**

High-tech, 4 mm thick mirror with **24 I-light lenses** set into the mirror

Dimensions: 1020x1800x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

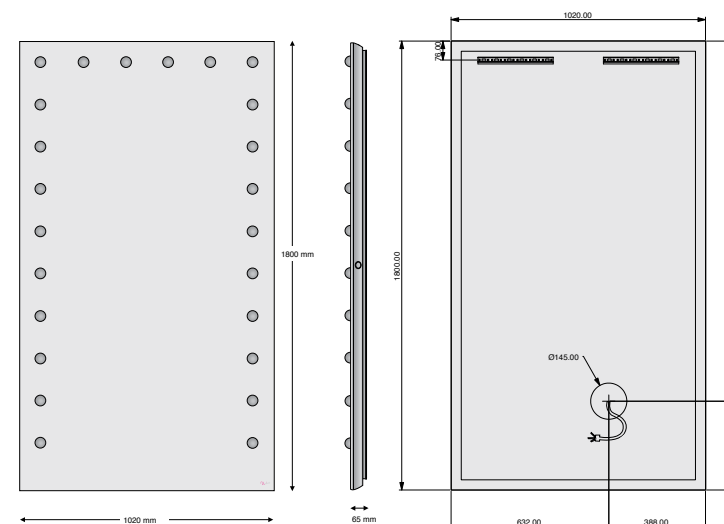
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 100 W MAX

Power consumption with backlighting module: 164W





MH07

Operà

Design: **Cantoni**

High-tech, 4 mm thick mirror with **6 I-light lenses** set into the mirror

Dimensions: 700x700x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

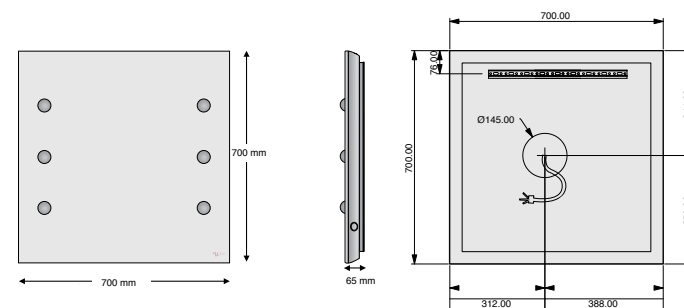
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 25W MAX

Power consumption with backlighting module: 53W





MH840.RC

Design: **Cantoni**

High-tech, 4 mm thick mirror with **6 I-light lenses** set into the mirror

Dimensions: 840x840x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

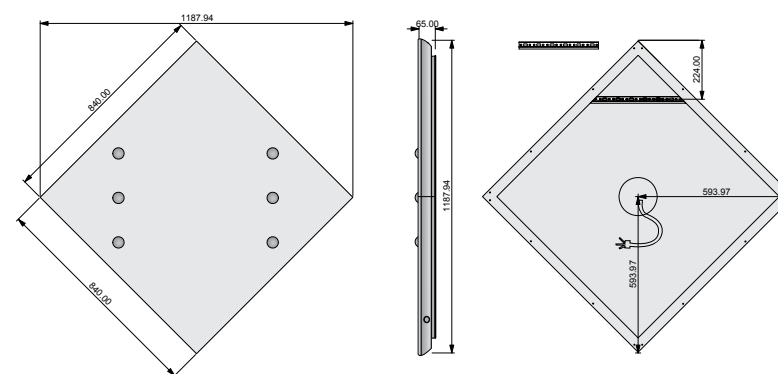
White backlighting with integrated on/off switching

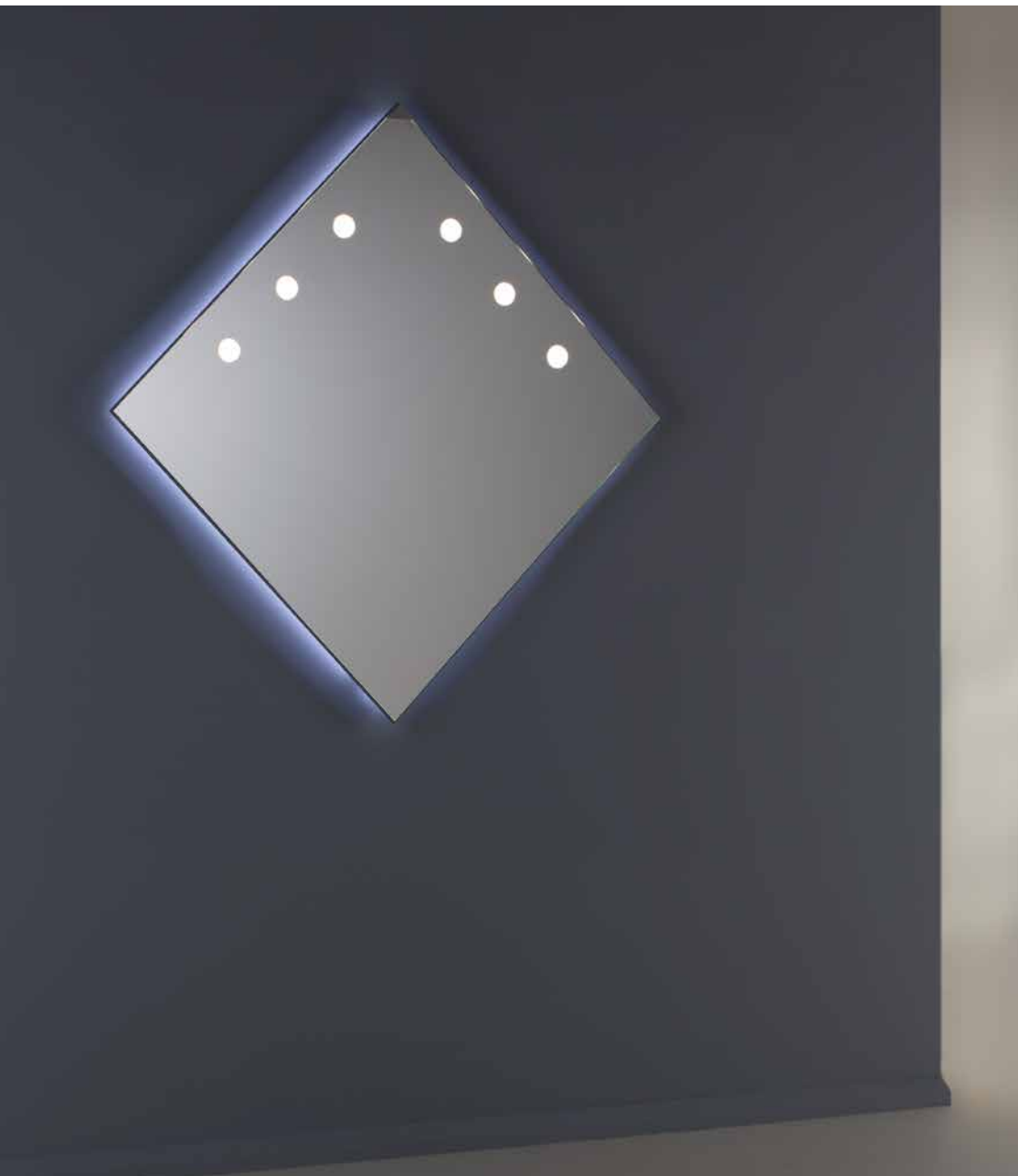
Voltage: 110-240 V AC, 50/60Hz

Insulation class: Class 1

Power consumption without backlighting: 25W MAX

Power consumption with backlighting module: 122W





MH840.RA

Design: **Cantoni**

High-tech, 4 mm thick mirror with **6 I-light lenses** set into the mirror

Dimensions: 840x840x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

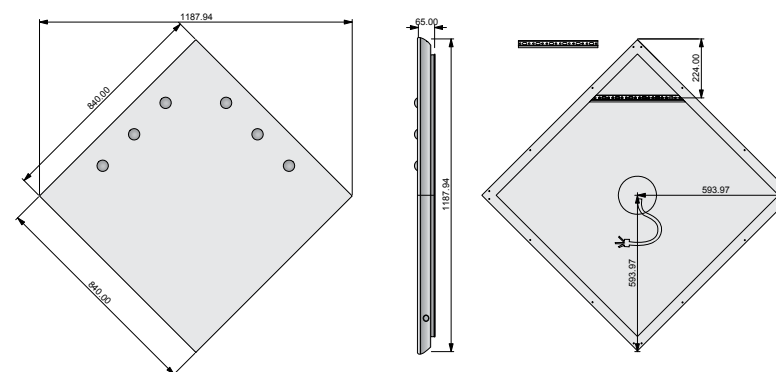
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 25W MAX

Power consumption with backlighting module: 122W



Furnish the hairstyle salons



Furnish a boutique





MH08.O Hollywood

Design: **Cantoni**

High-tech, 4 mm thick mirror with **18 I-light lenses** set into the mirror

Dimensions: 1020x840x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

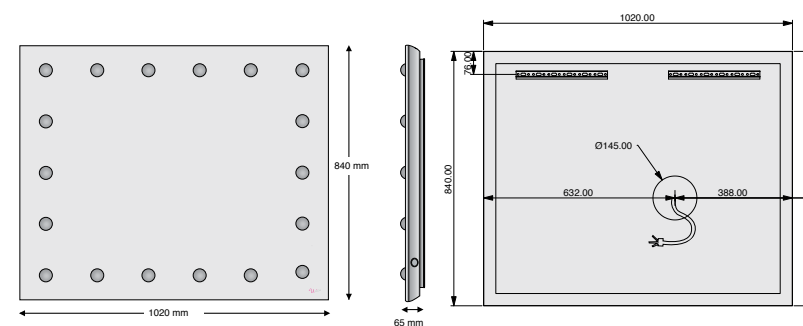
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 75W MAX

Power consumption with backlighting module: 122W





MH08.V Hollywood

Design: **Cantoni**

High-tech, 4 mm thick mirror with **18 I-light lenses** set into the mirror

Dimensions: 840x1020x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

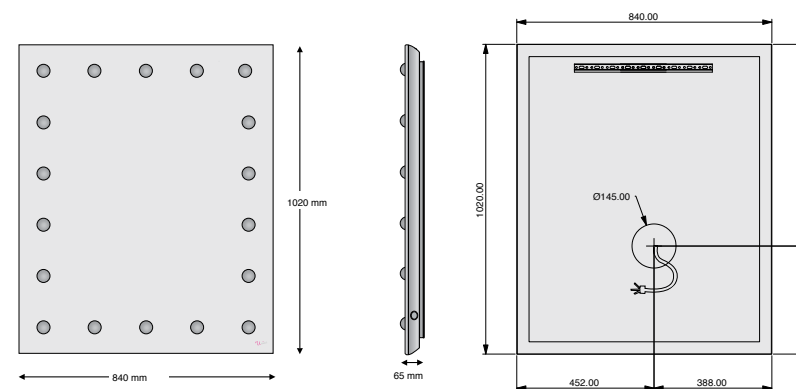
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 75W MAX

Power consumption with backlighting module: 122W





MH09.V Superstar

Design: **Cantoni**

High-tech, 4 mm thick mirror with **30 I-light lenses** set into the mirror

Dimensions: 1020x1865x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

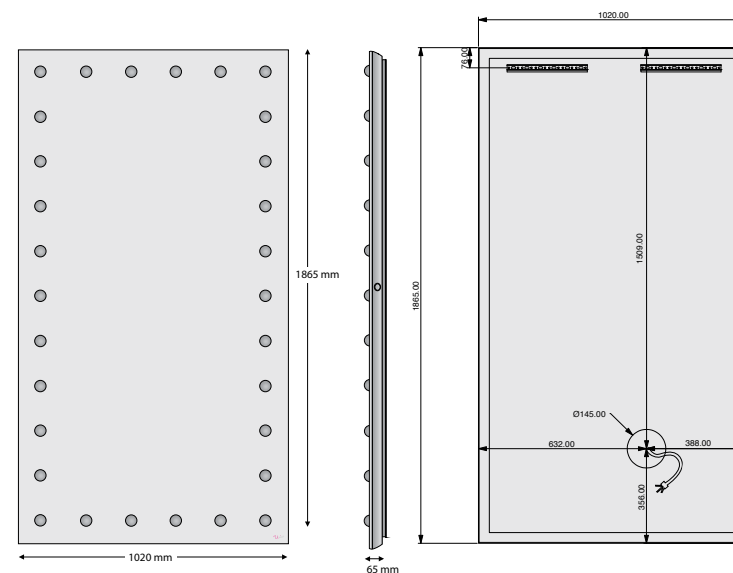
White backlighting with integrated on/off switching

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

Insulation class: Class 1

Power consumption without backlighting: 125W MAX

Power consumption with backlighting module: 174.3W





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

Insulation class: Class 1

Power consumption without backlighting: 125W MAX

Power consumption with backlighting module: 174.3W

MH09.0

Superstar

Design: **Cantoni**

High-tech, 4 mm thick mirror with **30 I-light lenses** set into the mirror

Dimensions: 1865x1020x65mm

Profile: silver anodized aluminium

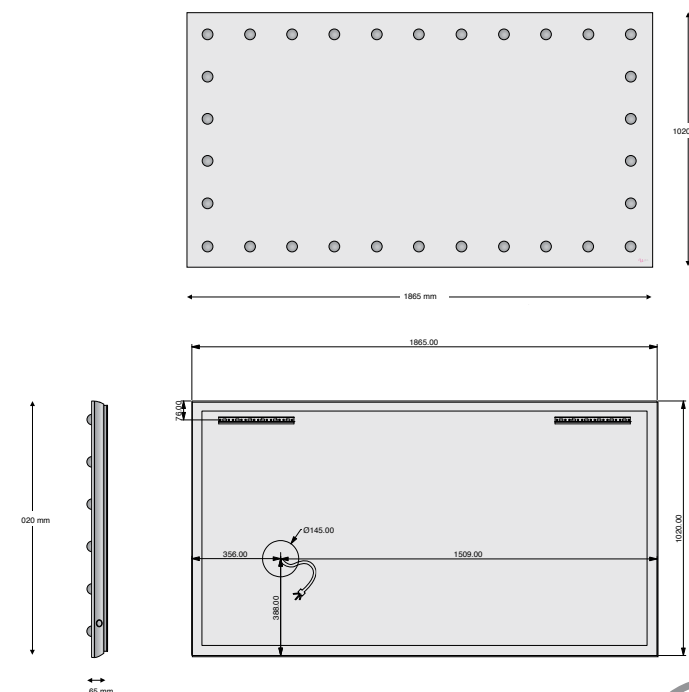
Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

White backlighting with integrated on/off switching





MH09.V

Superstar Stand Alone

Design: **Cantoni**

High-tech, 4 mm thick mirror with **30 I-light lenses** set into the mirror

Dimensions: 1020x1865x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

White backlighting with integrated on/off switching

Rear stand-alone support in hardened and painted metal, with shaped profile free from sharp edges.

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

Insulation class: Class 1

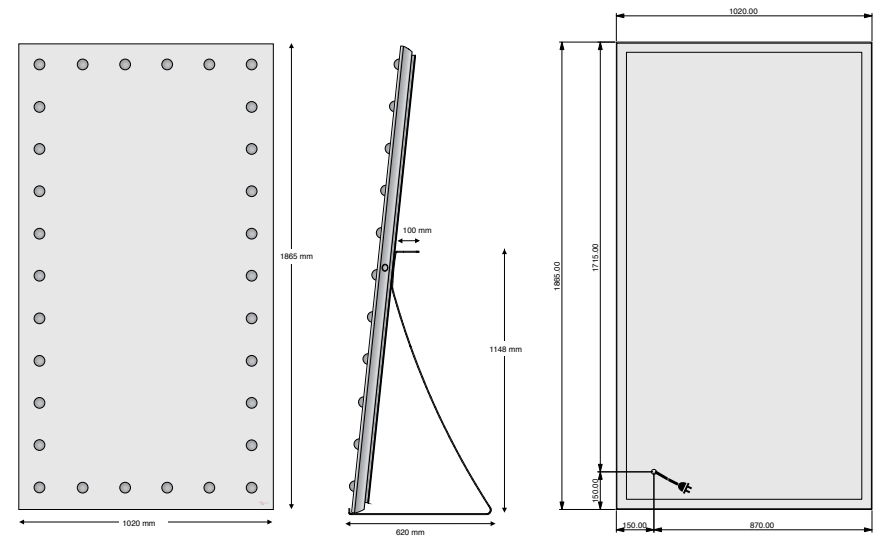
Power consumption without backlighting: 125W MAX

Power consumption with backlighting module: 174.3W

MH09.V Superstar Stand Alone

Design: **Cantoni**

Storage shelf incorporated into the support stand





MH518

Design: **Cantoni**

High-tech, 4 mm thick mirror with **12 I-light lenses** set into the mirror

Dimensions: 700x1850x65mm

Profile: silver anodized aluminium

Integrated side-mounted actuator for adjusting the brightness

Safety Film

BACKLIGHT:

RGB backlighting with RF controller

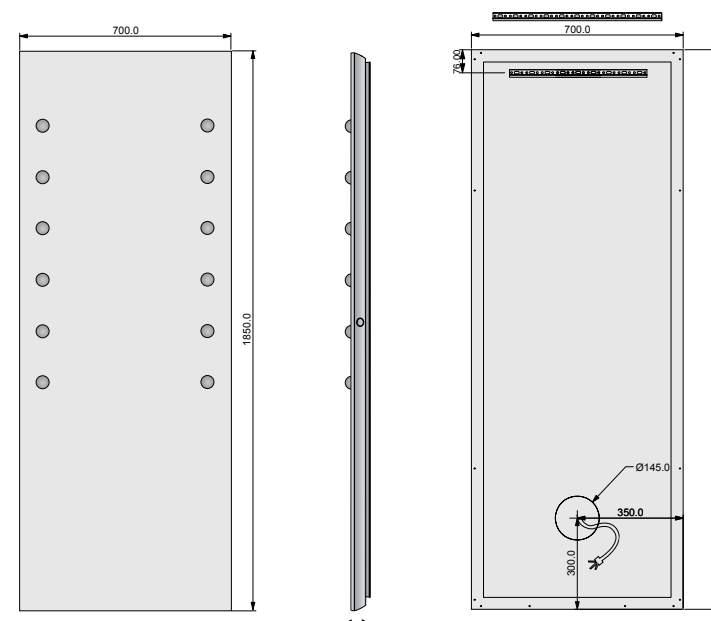
White backlighting with integrated on/off switching

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

Insulation class: Class 1

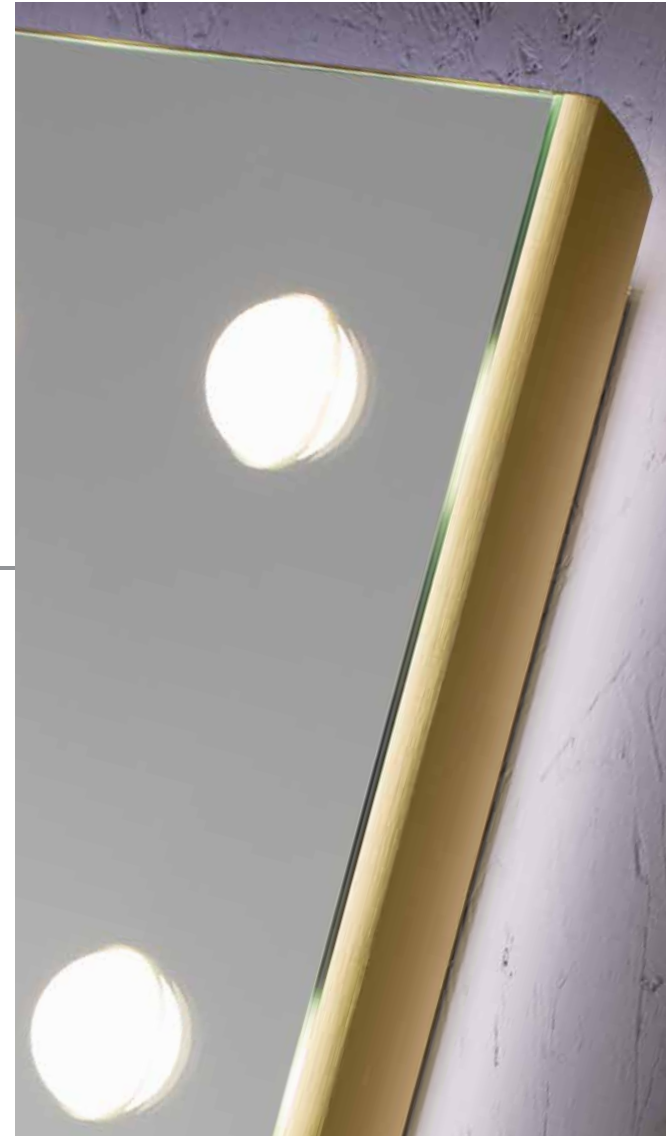
Power consumption without backlighting: 50W MAX

Power consumption with backlighting module: 115W



FINISHES

MH 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										
	ABL	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										
		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

MH 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 700mm
- . 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



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



BACKLIGHT RGB:

- RF remote control
- . Power voltage and tension: 12 Vdc
- . Total nominal power: 14.4 W/1 mt
- . tc: 60 °C
- . Photobiological hazard: none



BACKLIGHT WHITE:

- integrated on/off switching
- . Power voltage and tension: 12 Vdc
- . Total nominal power: 9.6 W/1 mt
- . tc: 60 °C
- . Photobiological hazard: none



RF



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:	MH07 MH840.RA MH840.RC	On request	MH01 - MH03 - MH04 - MH06	MH01XL - MH08	On request	MH05	MH09
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 without backlight	106 mA max	159 mA max	212 mA max	318 mA max	370 mA max	424 mA max	560 mA max
POWER without backlight	25 W max	38 W max	50 W max	75 W max	88 W max	100 W max	125 W max
POWER and CURRENT with backlight module::	53 W 148 mA	66 W 222 mA	86 W 295 mA	122 W 443 mA	backlight not present	164 W 590 mA	174,3 W 780 mA
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.

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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