

SUSPENSION

Monica Armani, 2013

EN Silenzio by Monica Armani is a lighting system that combines furnishing solutions with high sound-absorbing performance for public and private spaces, with the beauty of fabrics and exceptional quality of light: a lighting system that decorates and personalizes spaces, the perfect expression of the interaction of technology and design.

IT Silenzio di Monica Armani è un sistema d'illuminazione che abbina soluzioni d'arredo ad elevate prestazioni di fonoassorbimento per spazi pubblici e privati, una risposta progettuale di grandi capacità prestazionali che accompagna la bellezza dei tessuti alla qualità della luce: un'illuminazione "sartoriale" che arreda e personalizza l'ambiente, perfetta espressione del binomio tecnologia e design.

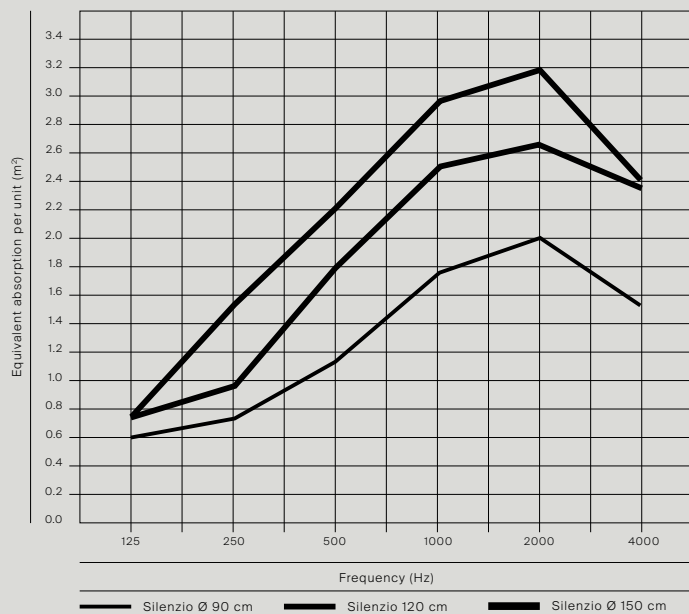
DE Silenzio, Monica Armani Lichtsystem, ist eine Kombination aus Einrichtungslösung mit Schallabsorption, Schönheit der Stoffe und hervorragender Lichtqualität: auf Maß geschneiderte Lichtlösungen, die Räume gestalten und dekorieren, ein perfekter Ausdruck von Technik und Design.

FR Silenzio de Monica Armani est un système d'illumination qui combine des solutions décoratives à des prestations de phonoabsorption élevées pour les espaces publics et privés, une création caractérisée par de grandes capacités de prestation, par la beauté des tissus et par la qualité de la lumière : un éclairage "haute-couture" qui meuble et personnalise l'environnement, l'expression parfaite du binôme technologie-design.

ES Silenzio de Monica Armani es un sistema de iluminación que combina soluciones decorativas con grandes capacidades de absorción acústica para espacios públicos y privados, una respuesta de diseño de elevadas prestaciones que une la belleza de los tejidos de a la calidad de la luz: una iluminación «artesanal» que decora y personaliza el ambiente, perfecta expresión del binomio tecnología y diseño.



Sound Absorption of the three models
(Silenzio Ø 90, 120 e 150 cm)
based on test results
in compliance with EN ISO 335:2003 "measurement
of sound absorption in a reverberation room".



Model of application
restaurant

Location analysis

the quality of a restaurant is a combination of different factors: quality of food, service and environment and a good quality of speech combined with acoustic comfort.

Solution

the Silenzio suspensions are the perfect solution because they are simple shapes which enrich the spaces thanks to the high quality of the textiles; they diffuse a comfortable light and provide high levels of acoustic absorption.

Room data

L = 15 m
W = 7 m
H = 5,5 m

Different height from 2,5 mt to 2,9 mt AFF

Lighting source used

LED module 41W

Fixtures installation

5 x Silenzio Ø 90 cm
9 x Silenzio Ø 120 cm

Illuminance average

Table (min) 180 lx
Table (max) 452 lx

Before

time of reverberation* 3,16 s

After

(with Silenzio) time of reverberation 1,55 s

Decrease of reverberation: about 51%**

Measuring reverberation time allows to calculate total sound absorption. Reverberation time varies according to the frequency. If reverberation time is too long, the space can have echoes and rumbles. The data is always approximate: the software doesn't take in consideration the position of the speaker and the position of absorbent surfaces.





Chromatic journey

Standard colours



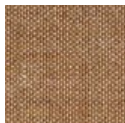
133
Light grey



152
Dark grey



242
Sand



252
Rust

EN The Silenzio fixture is covered in grisaille-type fabric featuring material and elegant texture. The collection comes in four colours with matching hues and other colour ranges are also available in support of the customer's choice to customise the suspensions in a "chromatic journey".

IT La lampada Silenzio è ricoperta dal tessuto con un aspetto "grisaglia" e una texture dalla mano materica ed elegante. Per la collezione sono stati abbinati cinque colori in tono fra loro e sono state effettuate ulteriori selezioni cromatiche per supportare la scelta del cliente nella personalizzazione delle sospensioni in una sorta di "viaggio cromatico".

DE Silenzio ist die schallabsorbierende Oberfläche der Leuchte mit Stoff bezogen, mit seiner grisailleartigen, rau-eleganten Optik. Für die Kollektion wurden fünf zueinander passende Farbnuancen kombiniert. Die zusätzlichen Farben wollen unsere Kunden bei ihrer individuellen Farbauswahl für den Bezug und die Abhängungen unterstützen und zu einer „chromatischen Reise“ einladen.

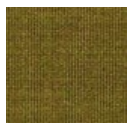
FR La lampe est revêtu d'un tissu avec un aspect "en grisaille" et d'une texture élégante et substantielle. Pour la collection Silenzio, cinq couleurs dans les mêmes tonalités ont été employées, enrichies d'ultérieures sélections chromatiques pour épandre à tous les désirs de nos clients afin de personnaliser panneaux et suspensions en créant un véritable "voyage chromatique".

ES La lampara está recubierto del tejido con un aspecto de «grisalla» y una textura matérica y elegante. Para la colección Silenzio se han combinado cinco colores pertenecientes a la misma gama de tonos, si bien se han realizado además ra apoyar las preferencias del cliente en la personalización de paneles y suspensiones, dentro de un «viaje cromático».

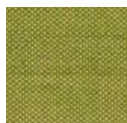
MOD. Silenzio

Possible colour schemes available upon request, for customized solutions

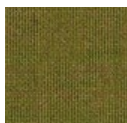
Green



412



912



942

Blue



733

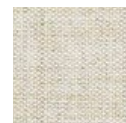


743

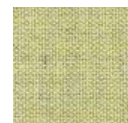


753

Green/beige



233



923

Pink/lilac



682

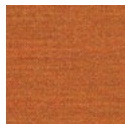


722

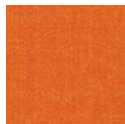


852

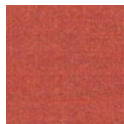
Orange



433

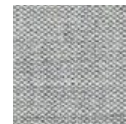


543



653

Grey

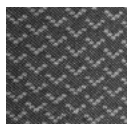


123

Pixel

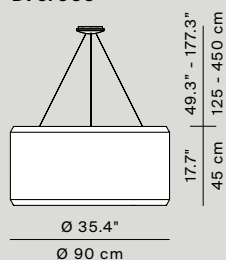
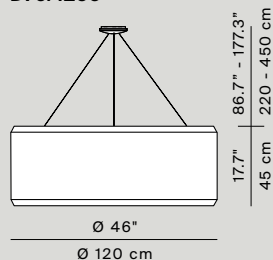
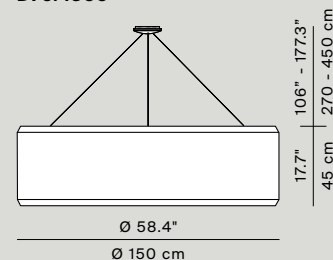
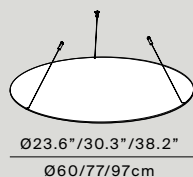
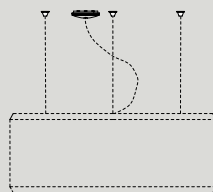


Light grey



Dark grey



D79/90c**+ D79R/03 - D79R/24 - D79R/25**weight 17,0 Kg
dimmable push/DALI**D79/120c****+ D79R/03 - D79R/24 - D79R/25**weight 22,0 Kg
dimmable push/DALI**D79/150c****+ D79R/03 - D79R/24 - D79R/25**weight 29,0 Kg
dimmable push/DALI**D79/90c****D79/120c****D79/150c****Accessoires****D79R/07
bottom screen****D79R/09
suspension kit****Light source****D79R/24**

LED module 41W* 2700K CRI 90 dimmable push/DALI

D79R/25

LED module 41W* 3000K CRI 90 dimmable push/DALI

Materials

Aluminium and steel structure and textile

Structure finishes

White

Textiles**Standard colours**

133



152



242



252

Possible colour schemes available upon request, for customized solutions**Green**

412



912



942

Blue

733



743



753

Green/beige

223



923

Pink/lilac/blue

682



722



852

Orange

443



543



653

Grey

123

PixelLight
greyDark
grey

* Power consumption by device