

METIS LIGHTING

Metis Lighting started in 1989 in Milan, from the willingness of Marinella Patetta and Claudio Valent. Both architects, with a Master degree at the Politecnico of Milan, they met each other at one of the most famous lighting design studio at that time. The studio of Piero Castiglioni in Milan : he can be considered the first lighting designer in Italy.

This shared experience brought them to understand the meaning of light and how to integrate it into the architecture. The school of Piero Castiglioni is still visible in their approach today.

After many years of working together at Castiglioni studio, Patetta and Valent decide to give birth to their own studio, Metis Lighting, now one of the top lighting design studios across Europe.

The choice of the name is paradigmatic of their approach to light. Metis, from ancient Greek, means "advice, wisdom, counsel". This is what Metis Lighting is. They have great experience in high-end residential, luxury brands retails and hospitality. They advise their Clients for the best solution, they are attentive to all the stages of the creative process and with great wisdom they lead their Client till the successful end of the project.

They are specialised in custom solutions and bespoke details, where light and architecture live together to generate the most beautiful design. The Italian elegance is recognisable in any of their work.

Metis Lighting started as a very small practice with interesting but very small scale projects. They rapidly grew and already in ten years they have been able to reach clients as Credit Suisse, Dolce & Gabbana and Bvlgari.

After almost 30 years of activity, Metis Lighting is nowadays an independent lighting practice with more than 18 employees, among them, architects, industrial designers and graphic designers.

They work for Clients as Bvlgari, Dior, Louis Vuitton, Valentino, De Beers, Nespresso, Celine, Fendi, Zegna, The goal is every time to achieve environments where light is totally integrated and part of the building itself.

Industrial design is a natural outcome. Clients often ask for unique solutions and chandeliers to identify their brand with. Lighting fixture design represents the combination of technical and aesthetical knowledge.

Metis Lighting has been designing some famous lighting fixtures for some top brands catalogue as Fontana Arte and Flos.

Two of the last and most challenging projects have been the two new bridges built for The Expo 2015 in Milan, where Metis Lighting showed its ability to work on a different outdoor environment and the Doha Airport, where Metis Lighting retained the sophistication for their design on a vast scale project. In the last years teaching and research, at the Faculty of Industrial Design, Polytechnic of Milan is also part of the professional activity.

Metis Lighting has been seen as speaker in many national and international conferences, among them PLDC 2013, Led Forum in Brasil on 2014, PLDC 2015 and 2018. Articles about Metis Lighting activities and projects have been published on many international magazines worldwide, from Brasil to USA.

CLAUDIO VALENT

Architect, born in Milan in 1957, specialized in lighting design as well as industrial design of light equipment.

2019-1989	Founder member of Metis Lighting S.r.l.
2005-1996	Lecturer to the Course in Industrial Design, Faculty of Architecture, Polytechnic of Milan
1997-1996	Teacher at the Course in Lighting Design, Superior Institute of Architecture and Design, Milan
1990-1989	Industrial designer, Ilmo Illuminazione
1989-1985	Lighting Designer, Studio Arch. Piero Castiglioni
1984	Master specialization course in Lighting design, Polytechnic of Milan
1982	Degree in Architecture, Polytechnic of Milan

Claudio Valent, trained as architect and lighting designer is founder and partner of Metis Lighting S.r.L. since 1989. Specialized in lighting design and industrial design is the creative director of the studio. With Marinella Patetta, he has worked on a wide range of award-winning lighting projects including the lighting identity for some of the most successful luxury brands as Dior, Zegna, Valentino and Bvlgari Hotels in Milan and London. Furthermore the most recent interior lighting design for the VIP, First Class and Business Class Lounges of HIA Hamad International Airport (Doha). For each project, custom and unique lighting fixtures have been designed, becoming the iconic symbol of the brand itself.

He is specialist in the field of interior lighting and industrial design and he designed well-known fixtures for Fontana Arte, Flos and other manufacturers. Some of the fixtures have been selected by Compasso D'Oro for the best design.

He has been teaching and lecturing at Course in Industrial Design, Faculty of Architecture, Polytechnic of Milan and Course in Lighting Design, Superior Institute of Architecture and Design, Milan
Claudio is a founder member of APIL, Association of Lighting Professionals, since 1998.

MARINELLA PATETTA

Architect, born in Milan in 1960 specialized in lighting design as well as industrial design of light equipment.

2019-1989	Founder member of Metis Lighting S.r.l.
2018-2016	Teacher at the Course in Lighting Design, Polytechnic of Milan Faculty of Interior Design
2018-2011	Teacher at the Master in Lighting Design & Led Technology, Polytechnic of Milan
2011-1996	Lecturer to the Course in Industrial Design, Faculty of Architecture, Polytechnic of Milan
2000-1996	Teacher at the Course in Lighting Design, Superior Institute of Architecture and Design, Milan
1991-1989	Lighting consultant at Osram S.p.A.
1989-1980	Lighting Designer, Studio Arch. Piero Castiglioni
1986	Degree in Architecture, Polytechnic of Milan
1984	Organization and participation at the Master specialization course in Lighting design, Polytechnic of Milan

Marinella Patetta, trained as architect and lighting designer is founder and partner of Metis Lighting S.r.L. since 1989. Specialised in architecture and lighting design, is the soul of Metis studio.

In last 25 years, she focuses on Hospitality and Retail lighting, integrating light and architecture to create unique atmospheres. Some of the projects have been published on nation and international magazines.

With Claudio Valent, she has worked on a wide range of award-winning lighting projects, from concept to commission, including the Bvlgari Hotels in Milan and London, the VIP, First Class and Business Class Lounges of HIA Hamad International Airport (Doha), the two new bridges In Milan for the Expo.

With great attention to minorities as well, Marinella Patetta is the creator of a series of co-participated lighting installations for “Via Padova è meglio di Milan”, in non-central areas of the city. She donated the lighting design project for the Save The Children Pavilion for the Milan Expo.

With an active interest in architectural and lighting education, Marinella has lectured extensively in Italy, Europe, South America, at PLDC 2013 and 2015 and LED Form in Sao Paulo in 2014. She has been teaching at Lighting Design Master in Milan and Rome and she is currently associate professor for the Lighting Design Master at Industrial Design, Faculty of Architecture, Polytechnic of Milan. Marinella is a founder member of APIL, Association of Lighting Professionals, since 1998.

Main lighting concept :

Lighting Concept development for some luxury fashion and brands as Bvlgari, Dior, Alexander Mc Queen, Celine, Nespresso , Zegna, Loewe, Fendi, Louis Vuitton (Jewelry), Safilo, De Beers, Pomellato and Valentino.

Lighting project:

2019 IN PROGRESS BHR Bvlgari Hotel & Resort (Moscow), La Samaritaine Hotel (Paris), High Rise Residential Complex (Moscow), Park Hyatt Hotel (Taipei), Sky Tower (Taipei), Mandarin Hotel (Istanbul), Casa Corbellini Wassermann (Milan), Acqua di Parma (Milan), Hermès Rive Gauche (Paris), Alexander Mc Queen (HK, Seoul)

2018 Alexander Mc Queen (London, Dubai), Gucci (Rome), Graff Boutique (Paris), Bvlgari (Milan, Paris), Doha North Red Line Metro stations (Doha), Pinacoteca Tosio Martinengo (Brescia), Bvlgari New Curiosity Shop (Rome), Breguet (Moscow), Barovier & Toso Showroom (Venice)

2017 Eden Hotel (Rome), Mk9 – Building (Munich), Mondrian Hotel (Doha), High Rise Building (Taichung), Printemps Haussmann (Paris), Gucci (Dubai), B&B Italia (London), Bvlgari Hotel (Dubai), Archlinea Flagship store (Milan), Bottega Veneta Atelier (Vicenza)

2016 HIA Hamad International Airport (Doha), B&B Italia (NY), Savannah Luxury Motor Yacht, Dior (Miami)

2015 Ponte Rho Expo 2015 (Milan), John Galliano (Paris), Alexander Wang (London), Save the Children Pavillon Expo 2015 (Milan)

2014 Mandarin Oriental Resort (Bodrum) Brioni (Milan, Prague) Kenzo Store (worldwide)

2013 Bvlgari (Rome –Firenze), Sotheby's Paris, Marella (Milan)

2012 Louis Vuitton L'Etoile (Rome), M2M Bank (Riga), Santoni Boutique (NY)

2011 Ferrante Aporti Office building (Milan), Dior Stores (worldwide)

2010 Nespresso Boutique (Monaco), Bvlgari Hotel & Resorts (London), Valentino (Cannes)

2009 Loewe (Valencia), Louis Vuitton, Alviero Martini (Rome), Chatila Jewelry (Genève)

2008 Morgan Hotel ,7 stars (Beijing), Dior (NY), Bocconi University (Milan), Eyedonist – Safilo (Marbella), Le Patio (Juan les Pins)

2007 Ermenegildo Zegna (Milan-NY), Concert Hall and Mercury Hotel (Moscow)

2006 Dior (Paris), Ermenegildo Zegna, New Headquarter Building (Milan), Borsalino Hat Museum (Alessandria)

2005 Fendi (NY), Pomellato (Milan), B&B Italia (Munich), SPW Company (Milan)

2004 Bvlgari Hotel & Resorts (Milan)

2003 Missoni (Milan), Show Room B&B (Como),

2002 Damiani (Milan), CP Company (Milan)

2001 Credit Suisse (Milan,Berlin,Frankfurt,Munich), Dolce&Gabbana Offices (Milan), S.Babila Square (Milan), Akros Bank (Milan)

2000 Accademia Carrara (Bergamo), Exhibition “Caravaggio”

1999 Rail Station Termini-Rome with P.Castiglioni

1995 Bergamo Drafting of the council lighting planning

METHODOLOGY & APPROACH

Developing the lighting project is a combination of design ideas and principles for fulfilling the project briefing with extreme attention to the architectural characteristics, surrounding architecture and landscape, local culture, as well as the design intention and technical requirements.

When in historical context, the role of lighting is also to identify the outstanding elements and architectural value of the building, in order to highlight them preserving the character of the space. Another important aspect - which requires an even more sensitive approach when in historical structures - is the integration of the luminaires in the architecture. The goal is to elaborate lighting details which respect the existing materials, structures and finishing, while maintaining the desired light effect. The lighting concept is thereby elaborated specifically for each area with a high degree of personalization, so as to contribute in the visual tasks' performance, together with a visual experience, while at the same time ensuring the visual comfort.

The lighting approach should follow a concept in a subtle way: integrated ambient lighting gently defines the space; suspended elements and enchanting light reflections, described as the play of brilliants, play the role of great focal points; specific and dedicated lighting to general activities, so called focal glow, complete the lighting layering.

Ambient lighting facilitates general orientation and activity ensuring that spaces, objects and persons are visible and act together in a well-balanced environment.

A combination of specifically located focal glows, provide the necessary lighting for performing tasks and also to communicate information or easily recognize and enhance structures and significant objects within the space.

Play of brilliants creates sparkling visual points of interest, being both lighting structures or brilliant and spectacular effects.

The lighting layout has to combine all the above elements in order to enhance the typical elements of the project, as well as to guarantee the required visual tasks' performance and the valorization of internal and external architectural elements.

The lighting designer should also choose the right instruments for realizing the elaborated concept; most importantly, when the standard or customized lighting fixtures are not adequate enough for creating the desired lighting effect, bespoke lighting solutions or fixtures conceived and designed by the lighting consultant, completes the designer's vision and strengthens the character of the project.

A conceptual approach with a strong technical base

The lighting approach as briefly described above, does also take into account several technical issues. A very important one is related to the electrical load / energy consumption. Accordingly, efficiency is a key feature while specifying lighting equipment throughout the project and it can be translated in low power consumption, high lamp efficacy, efficient luminaires and a low environmental heat impact.

Nowadays, efficiency and sustainability often brings in the LED sources. It is important though, to carefully and consciously select the specific LED among the vast variety offered in the market, in order to ensure the quality of light – colour temperature, colour rendition, specific light beam. Choosing the colour temperature, defines the atmosphere and feeling of the space, while illuminating precious or highly

textured material requires high colour rendition rate. Each light effect is fulfilled by specifying lighting fixtures with the correct light distribution, without compromising visual comfort with glare or non integrated luminaires.

Another aspect which completes the lighting layout is the compliance with lighting regulations and standards as defined by local or international authorities regarding the fixtures characteristics, as well as the light levels dedicated on each space based on its use.

Maintenance is another important issue mainly related to specifying adequate lighting equipment and solutions as for example, luminaires with a high degree of ingress protection (water / dust), lamps with a long life expectancy, easy to access and clean.