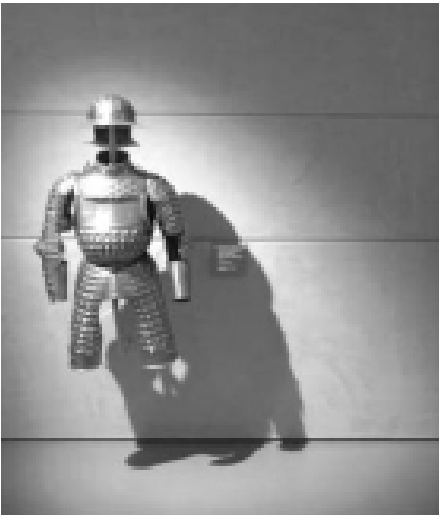
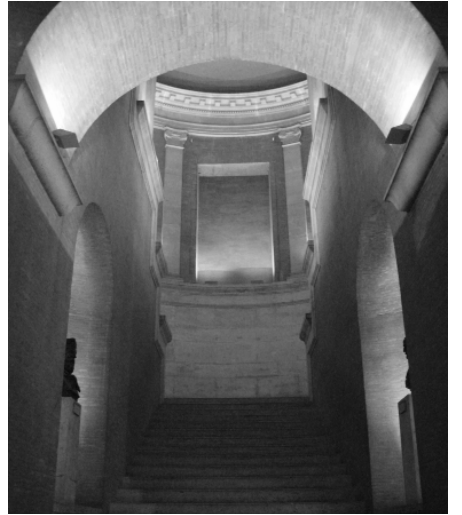


**FABER**  
technica



l i g h t i n g

**FABERtechnica** deals with everything that involves the world of light and its leading roles. The activities are illustrated, dividing those that lead to the realization of a product or a system, which we include in the **Lighting Design** category, those that result in a support to who, for various reasons deals with light, which we include in the **Consulting** category and training and dissemination activities, which we include in the category **LIGHT Culture**.

## Lighting Design

**FABERtechnica** deals with design activities on different scales, starting from luminaires, up to urban and territorial scale.

The areas of intervention range from exquisitely technical applications, where the verification of the performance parameters dictated by the Standards and energy saving are the priority (ex. work environments, roads, galleris), to applications where the enhancement and protection of the illuminated objects will become a priority (eg cultural heritage). From applications where the light is asked to create emotion and communicate a value (ex. spaces for leisure and for trade), to the temporary interventions, where the maximum freedom of expression, is given by the provisional nature and is often amplified by other media, first of all the sound and video projection. The description of the design activities is divided as follows:

- interiors
- outdoor
- exhibitions and events
- luminaires and systems

## Consulting

**FABERtechnica** provides a LIGHT focused support to companies and organizations that deal with urban planning, energy saving, environmental preservation, public lighting systems' management, buildings and facilities' management, production of luminaires and components for lighting, visual merchandising, communication, organization of events, conferences and fairs. The description of the consulting activities is divided as follows:

- Preservation of artistic and cultural heritage
- Urban planning, energy saving, environmental conservation
- Placement, marketing&communications for the LIGHT industry
- Organization of events and conferences focused on LIGHT

## LIGHT culture

**FABERtechnica's** design and consultancy activities are naturally completed by everything that contributes to the development of a culture of light in its technical, expressive and environmental implications. The description of these activities is divided as follows:

- publications
- teaching
- conferences
- scientific and institutional activities

# Lighting Design

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**indoor**

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outdoor

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exhibitions and events

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luminaires and systems

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**General Electric's industrial plant** (Milan)

Renovation and conversion in theaters and recording rooms;  
feasibility study of the plant's general and scenographic lighting  
(1999)

**Scuderie del Quirinale** (Rome)

Conversion of the structure into exhibition spaces  
On site assistance and final testing of the lighting (1999)  
Collaboration: studio Piero Castiglioni

1

**Complex of S. Croce in Gerusalemme** (Rome)

Requalification of lighting systems: basilica, museum, library, minor  
chapels  
Preliminary design (2000)

2

**Tourist village Club Med Kamarina** (Ragusa)

Lighting system: fitness center and indoor swimming pool  
Detailed design (2000)

**Palazzo delle Esposizioni** (Rome)

Feasibility study for new lighting systems  
(2001)  
Collaboration: studio Firouz Galdo

**Management offices ARPA Lazio** (Rieti)

General lighting system  
Detailed design (2002)

**Jewelry store Tarascio** (Rome)

General lighting  
Detailed design, construction assistance (2002)  
Collaboration: studio Giammetta & Giammetta

3

**Railway Stations: Bari, Bologna, Turin Porta Nuova  
Florence Santa Maria Novella, Palermo, Venice Mestre**

General lighting systems  
Detailed design (2002)  
Collaboration: studio Giammetta & Giammetta

4

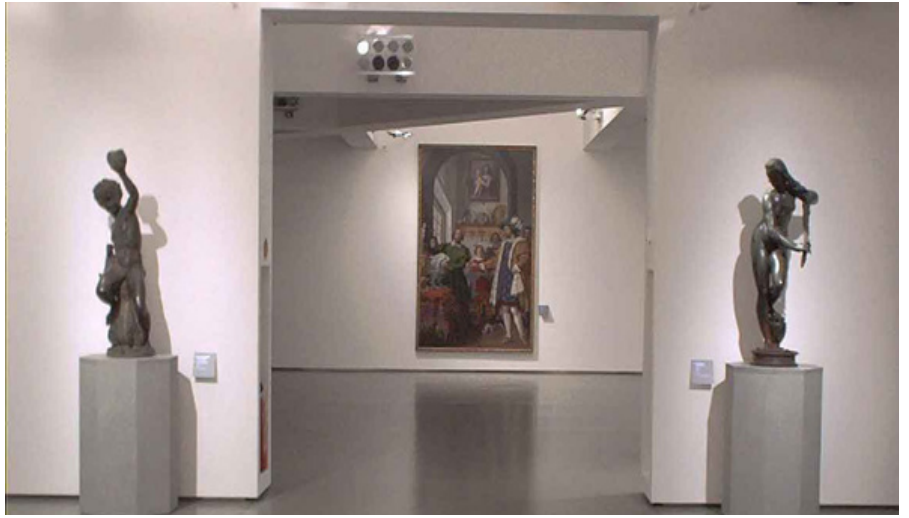
**Museo della Montagna** (Cervara - Rome)

Lighting of indoor exhibition areas  
(2002)  
ACEA Luce S.p.A.

**Villa Aldobrandini a Frascati** (Rome)

Lighting for "Salone dei Cuoi"  
(2002)





**Basilica di S. Croce in Gerusalemme** (Rome)

General lighting and implementation of lighting system for apse, the transept and monumental altar  
Detailed design (2003)

**Hotel “Le Piane” a Villammare** (Salerno)

General lighting systems  
Detailed design (2004)

**Shop “Albert”** (Rome)

General lighting systems  
Detailed design (2004)

5

**Food and wine center “Palatium”** (Rome)

General lighting systems  
Detailed design (2004)

6

**Palazzo Taverna** (Rome)

Adaptation of lighting system for the frescoed gallery  
(2005)

**Sara Lee - Wonderbra brand**

Set up and lighting for the shop windows of La Rinascente in Genoa, Padua, Florence, Rome, Catania  
(2005)

**Structure for events for the ancient town of Ostia** (Rome)

General lighting systems  
Detailed design (2006)

**Structure for conventions and events in Artena** (Rome)

General lighting systems  
Detailed design (2006)

**Shopping Center in Macau** (China)

Lighting design systems and media facade  
Detailed design (2006)

**Faculty of Literature’s Cafeteria, University Roma Tre**

Artificial lighting systems and integration of natural and artificial light  
Detailed design (2006)

**Complex Vasca Navale ,Engineering Faculty, University RomaTre**

Artificial lighting systems and integration of natural and artificial light  
Detailed design (2006)

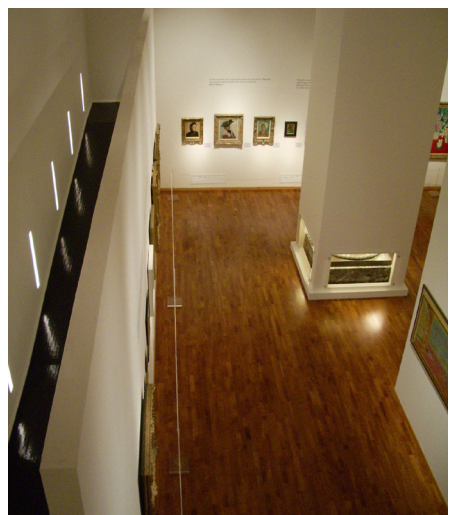
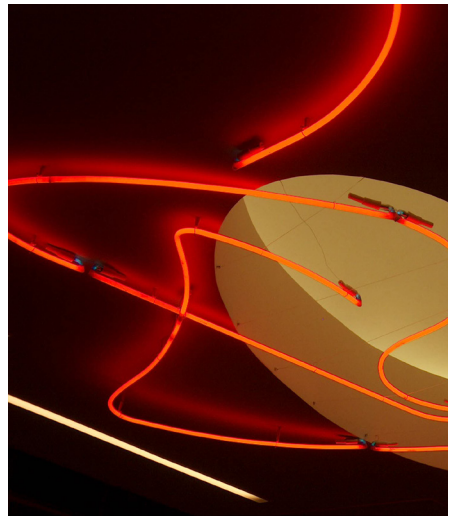
7

**Vittoriano exhibition complex** (Rome)

Renovation of the main exhibition space  
Detailed design and construction assistance (2006)

8





**Hall and Multipurpose Center of the School of San Pardo** (Foggia)  
General lighting systems  
Detailed design (2006)

**Faculty of Architecture, Mattatoio, University RomaTre**  
Artificial lighting systems and integration of natural and artificial light  
Pavilion 8  
Detailed design (2005-2007)

**Faculty of Architecture, Mattatoio, University RomaTre**  
Artificial lighting systems and integration of natural and artificial light  
Pavilion 2b  
Detailed design (2005-2007)

9

**Faculty of Architecture, Mattatoio, University RomaTre**  
Artificial lighting systems and integration of natural and artificial light  
Pavilion 4  
Detailed design (2005-2007)

10

**Faculty of Literature, Museum Foyer, University RomaTre**  
Artificial lighting systems and integration of natural and artificial light  
Detailed design (2006)

**Student's residence area di Valco San Paolo** (Rome)  
Artificial lighting systems and integration of natural and artificial light  
Detailed design (2007)

**Business Centre** (Rome)  
Artificial lighting systems and integration of natural and artificial light  
Detailed design (2008)

11

**Centre for Restoration in Lima** (Perù)  
Artificial lighting and integration of natural and artificial light  
Preliminary design (2008)  
Joint project of the University Roma Tre and the INC Peru

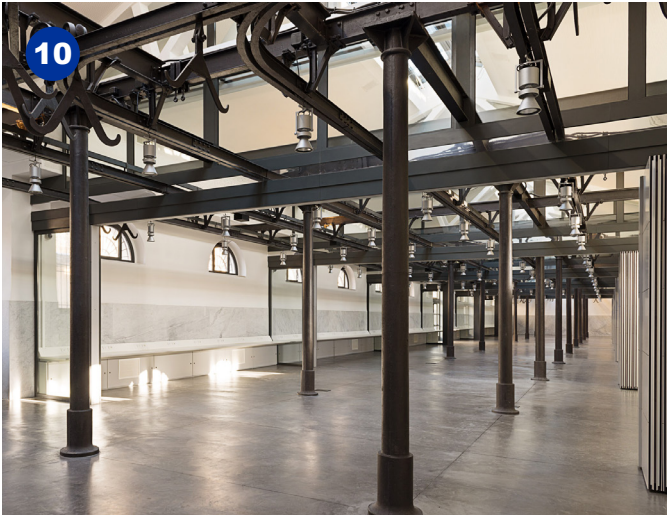
**Jewellery Iosselliani** (Tokyo)  
Artificial lighting  
Detailed design (2008)

12

**Federica Schiavo Gallery** (Rome)  
Artificial lighting  
Detailed design (2008)

**Palazzo Taverna** (Rome)  
Lighting of the picture gallery of the upper hall (2008)







**Design Gallery Secondome** (Rome)

General lighting

Detailed design, construction assistance,  
final testing, on site supervision (2009)

13

**Lineanova Medical Center** (Rome)

General lighting and interior design

Detailed design, construction assistance,  
final testing, on site supervision (2009)

14

**Business Centre Park's Restaurant** (Naples)

General Lighting

Detailed design (2009)

**S. Maria Maggiore Canonica: Sistine Chapel** (Rome)

Artificial lighting

Preliminary design (2010)

Collaboration: OSRAM

**Hotel Westin Excelsior** (Rome)

Requalification of the Grand Luxe Suite's lighting systems

Preliminary design (2010)

**Cappella Santa Martae** (Vatican city)

Artificial lighting

Preliminary design (2011)

Collaboration: OSRAM

**Sala Ducale** (Vatican City)

General Lighting

Detailed design (2011)

**Private home** (Rome)

General Lighting and home automation

Detailed design and prototipe design (2011)

**New Tiburtina High-speed train Station** (Rome)

General lighting of the superior bridge

Detailed design (2011)

15

**Spa Elizir** (Malta)

Static and dynamic Lighting system

Preliminary design (2011)

**Med in Italy – Solardecathlon Europe**

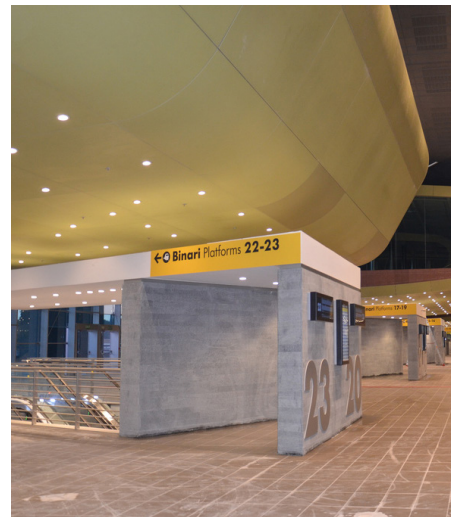
Artificial and natural lighting of a sustainable, residential unit

Detailed design (2012)

[www.medinitaly.eu](http://www.medinitaly.eu)

16





**Restaurant Casette di Campagna** (Rome)

Garden and restaurant lighting  
Detailed design, construction assistance, final testing (2011)

**Sistine Chapel** (Vatican City)

European project: LED 4 Art - High quality and energy  
efficient LED illumination for art  
Lighting project (2012-2014)  
Collaboration: Osram GmbH, Osram SPA, Company joined Edison  
Osram Clerici, Fundacio recerca de l'Institut de Catalunya energy,  
Pannon Egyetem, State of Vatican City  
[www.led4art.eu](http://www.led4art.eu)

17

**Church of San Francesco alla Rocca** (Viterbo)

General and artistic lighting  
Detailed design, construction assistance, final testing (since 2012)

**Superior Basilica of S. Francesco in Assisi**

General and artistic lighting of the upper basilica  
Design of custom chandeliers and detailed design (since 2012)

18

**Inferior Basilica e cripta di S. Francesco in Assisi**

General and artistic lighting of the lower basilica  
Design of custom chandeliers and detailed design (since 2012)

19

**Historic building in Via delle Coppelle** (Rome)

Project for functional and scenographic lighting (2013)

**Boxe Museum** (Assisi)

General and exposition lighting  
Detailed design (in progress)

**Rhome for Dencity – Solardecathlon Europe**

Artificial and natural lighting sustainable residential unit  
Overall winner and first place in the lighting design extra contest  
Detailed design (2014)  
[www.rhomefordencity.eu](http://www.rhomefordencity.eu)

20

**Villa Clara** (Rome)

Functional and architectural lighting  
Detailed design (in progress)

**Villa Albiano** (Como)

Functional and architectural lighting  
Detailed design (in progress)







# Lighting Design

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indoor

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**outdoor**

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exhibitions and events

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luminaires and systems

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**Villa Aldobrandini in Frascati** (Rome)

Lighting of the park and the monumental Ninfeo  
Detailed design, construction assistance, final testing (2002)

1

**Sapri Bay** (Salerno)

Environmental lighting  
Preliminary design (2002)

**Historical center of Torraca** (Salerno)

Architectural and functional lighting  
Preliminary design (2003)

**Sporting Club Parioli** (Rome)

Park lighting  
Detailed design, construction assistance, final testing (2006)

**Nassiriya's war Memorial** (Rome)

Artistic and functional lighting  
Design competition (2006)

**Tevere Villa** (Rome)

Garden lighting  
Preliminary design (2007)

**Student's residence area Valco San Paolo** (Rome)

Lighting of outdoor and distribution areas  
Detailed design (2007)

**Campidoglio Due - The House of citizens** (Rome)

Outdoor lighting and energy optimization  
Design competition (2007)  
Collaboration: SOM (Skidmore, Owings & Merrill)

2

**Library in Macao** (China)

Architectural and facades lighting  
Design competition (2008)

3

**Belgian Embassy at Holy See** (Rome)

Garden lighting  
Detailed design, construction assistance, final testing (2009)

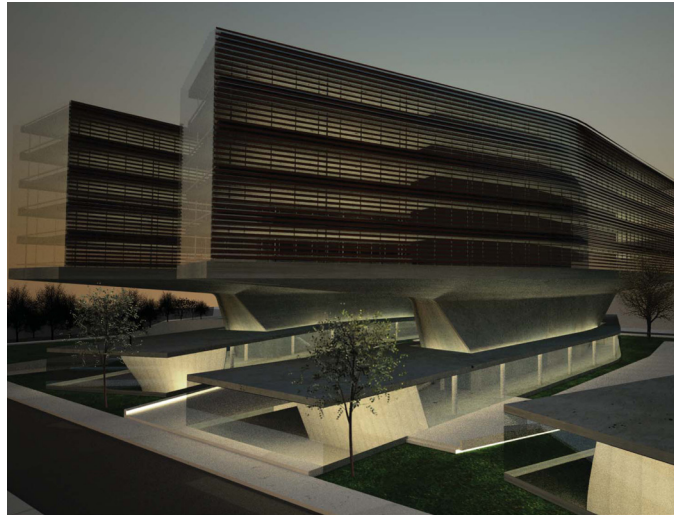
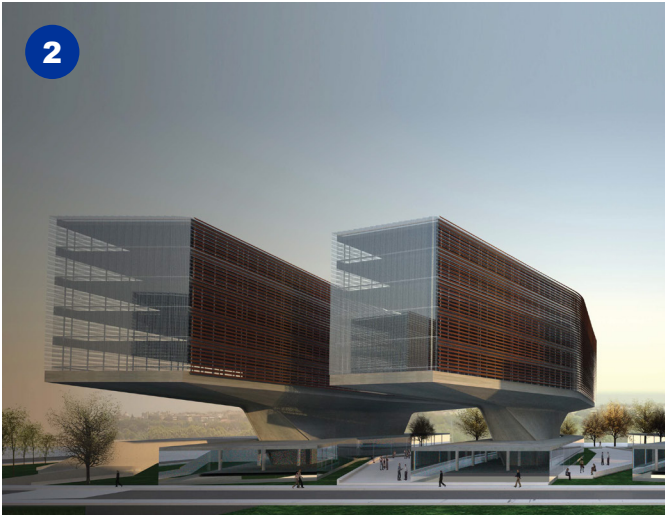
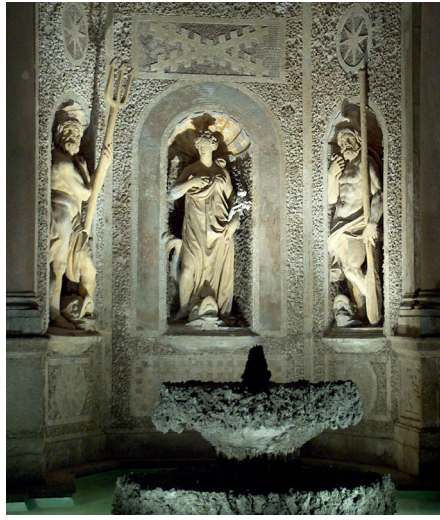
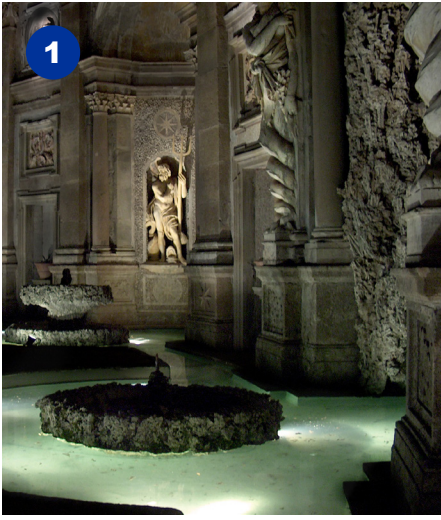
4

**Management Centre's Park** (Naples)

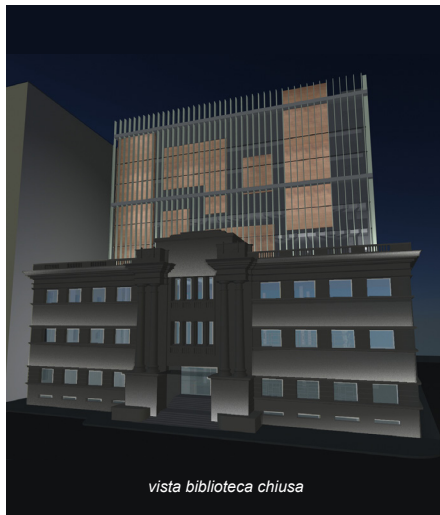
Functional lighting and environmental  
Detailed design (2009)

**Statue of Pope Giovanni Paolo II at the  
Policlinico Gemelli** (Rome)

Artistic lighting  
Detailed design, construction assistance, final testing (2009)



*vista biblioteca aperta*



*vista biblioteca chiusa*



*vista biblioteca evento*





**Church of Colleggiata** (Bracciano - Rome)

Artistic lighting

Detailed design (2010)

5

**Fountain of Acqua Acetosa** (Rome)

Artistic lighting

Preliminary design (2010)

**Old town of Canale Monterano** (Rome)

Functional lighting

Detailed design (2010)

**Lakefront Trevignano Romano** (Rome)

Functional lighting

Detailed design (2010)

**Restaurant Casette di Campagna** (Rome)

Functional and scenographic lighting of the Garden

Detailed design, construction assistance (2011)

6

**Villa Bologna** (Attard - Malta)

Garden and facades lighting

Preliminary design, art direction (from 2012)

**Luneur Park** (Rome)

Functional and scenographic lighting

Detailed design (2014)

7

**Public lighting of Pescara** (Pescara)

Artistic lighting of the Cathedral

S. Cetto and the Church of Sacro Cuore di Gesù

Preliminary design (2014)

8

**Villa Clara** (Rome)

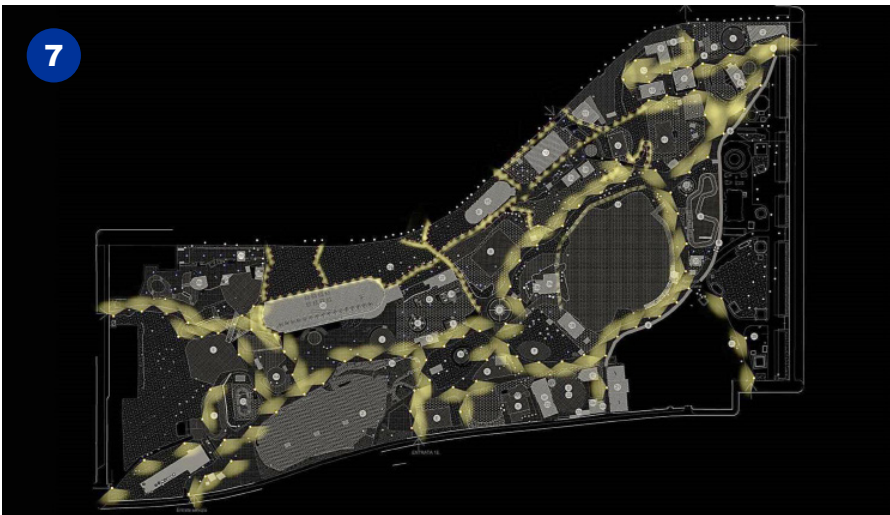
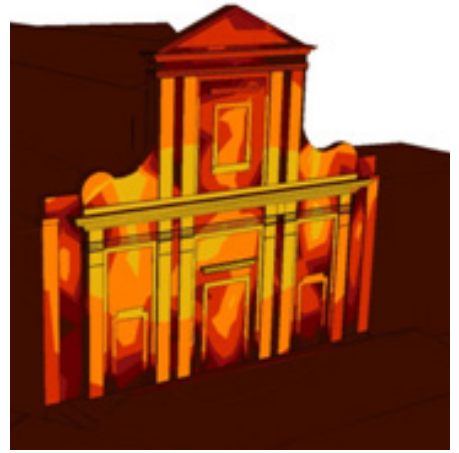
Architectural lighting

Detailed design (2014)

**Villa Balbiano** (Como)

Architectural lighting

Detailed design (2014)



# Lighting Design

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indoor

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outdoor

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**exhibitions and events**

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luminaires and systems

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**Exhibition “Cento Capolavori dell’Ermitage”**

Scuderie del Quirinale, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2000)  
Collaboration: studio Piero Castiglioni

1

**Exhibition “Salgado in cammino”**

Scuderie del Quirinale, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2000)

**Exhibition “Novecento. Arte e storia in Italia”**

Scuderie del Quirinale, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2000)

2

**Photo exhibition by Fabrizio Ferri for GQ magazine**

Photoshow 2000 Fiera di Roma  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2000)

**Exhibition of Visual Arts “VIA”**

University of Image  
Industry Foundation Onlus, Milan  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2000)

**Exhibition “Renzo Piano, un regard construit”**

G. Pompidou Centers, Paris  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2000)  
Collaboration: studio Piero Castiglioni

3

**Exhibition “Rinascimento. Capolavori dei musei italiani presentati a Tokyo”**

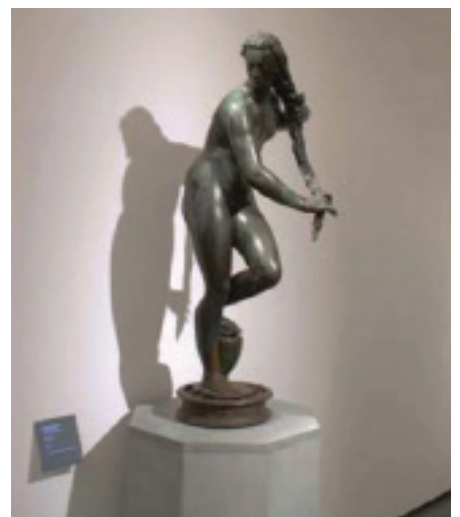
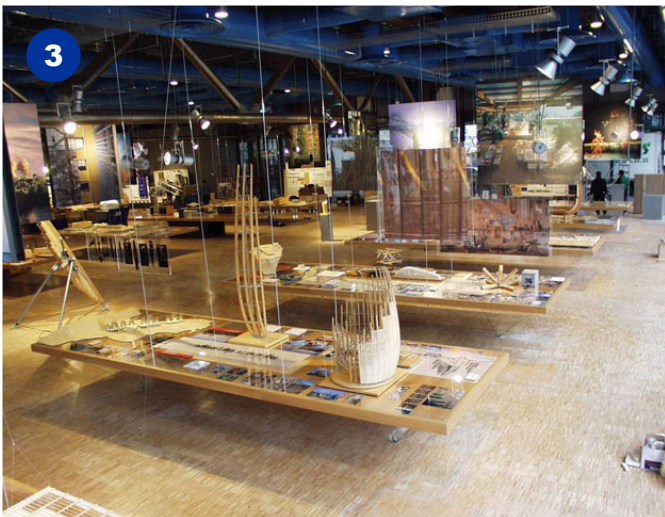
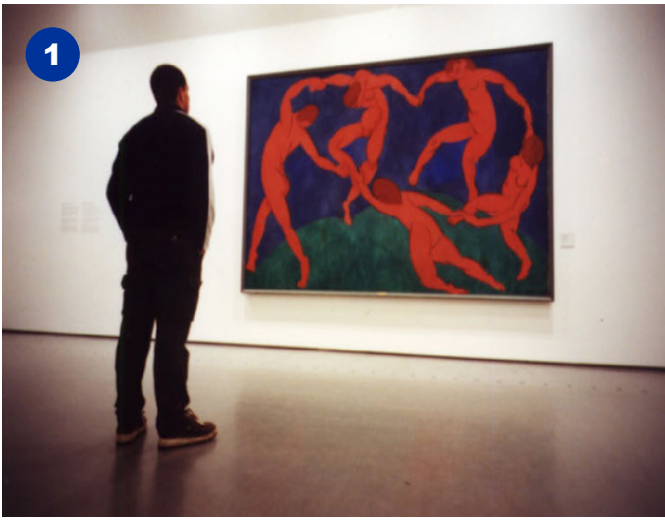
Scuderie del Quirinale, Roma  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2001)  
Collaboration: studio Piero Castiglioni

4

**Exhibition of Visual Arts “Labirinto”**

University of Image  
Industry Foundation Onlus, Milan  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2001)





**Exhibition “Diamanti, arte tra storia e scienza”**

Scuderie Papali at the Quirinale, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2002)

**Exhibition Pavilion “Arte contemporanea”**

Restoration Fair, Ferrara  
Competition “Luce alla luce , 2002” (winner project)  
Collaboration: Studio IAN + (2002)

5

**“Stanza di Luce” by Chiara Dynys**

Lighting consulting for installation at the Museum of  
Bochum, RFT (2003)

**Exhibition “Forza motrice. Fotografia e pittura”**

Tramway Company’s garage, via Prenestina, Roma  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2005)

6

**Exhibition “Manet”**

Complesso del Vittoriano, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2005)

**Exhibition “Modigliani”**

Complesso del Vittoriano, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2005)

**Exhibition “50 anni della Corte Costituzionale “**

Complesso del Vittoriano, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2006)

7

**Exhibition “Le radici dell’Italia “**

Complesso del Vittoriano, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2006)

**Exhibition “Matisse e Bonnard. Viva la pittura “**

Complesso del Vittoriano, Rome  
Functional and exhibition lighting  
Detailed design, construction assistance, aimings (2006)

8





**Corporate event ENI**

Teatro Eliseo, Rome

Functional and exhibition lighting

Detailed design, construction assistance, aimings (2006)

9

**Exhibition “Ricominciare a vivere “**

(Magnum Photos and Contrast)

Ara Pacis Museum, Rome

Functional and exhibition lighting

Detailed design, construction assistance, aimings (2009)

Collaboration: studio Piero Castiglioni

10

**Event “Virtual Walls”**

Lighting design for the concert tribute to Pink Floyd’s “Us and Them”

Ex-Mattatoio, Testaccio, Rome (2010)

11

**Event Bulgari&Maserati**

Bulgari boutiques Via Montenapoleone, Milan

Light installation for watch presentation event

Bulgari - Maserati (2012)

12

**Evento Bulgari&Style**

Branch office of Corriere della Sera, Via Solferino, Milan

Light installation for the watch OCTO presentation event (2012)

**Exhibition Alessandro Valeri at the PAN**

Naples

Functional and exhibition lighting

Detailed design, construction assistance, aimings (2012)

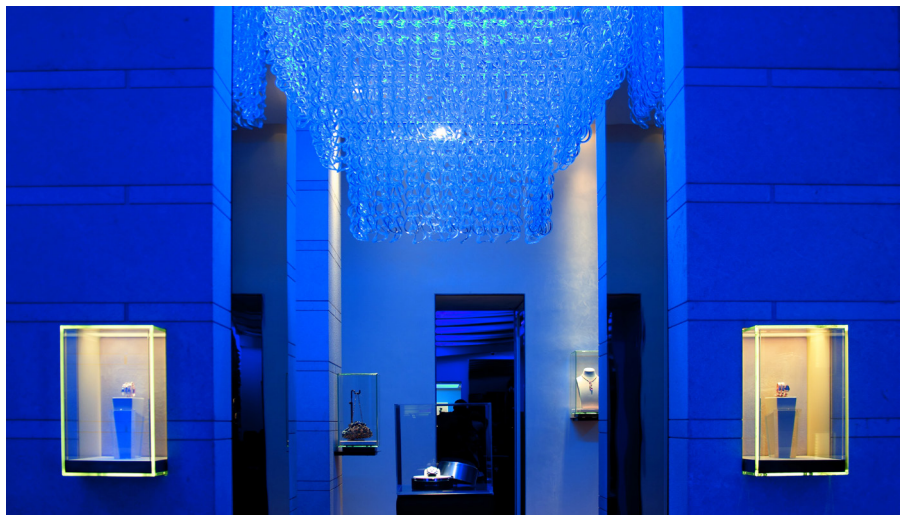
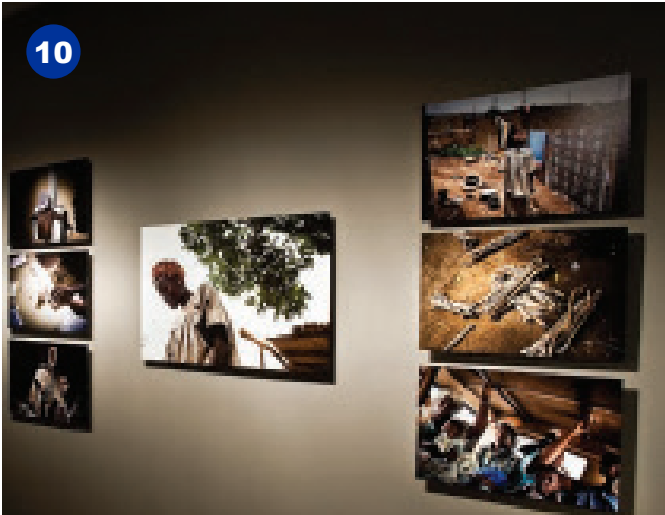
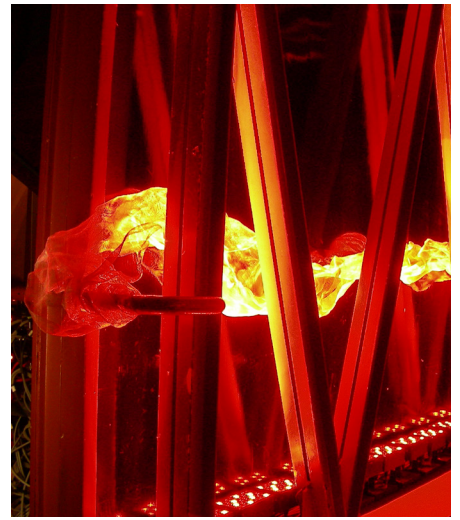
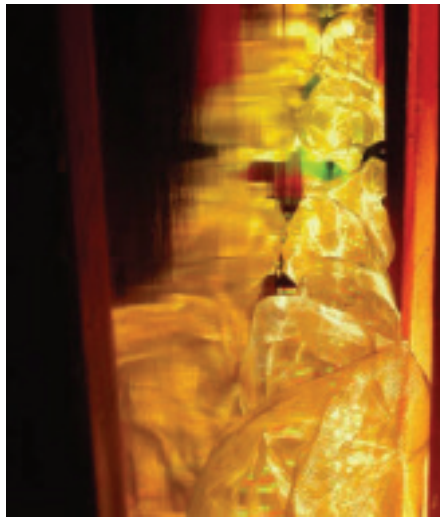
**Exhibition Alessandro Valeri at the Galleria Il Ponte  
Contemporanea**

Rome

Functional and exhibition lighting

Detailed design, construction assistance, aimings (2012)





# Lighting Design

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indoor

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outdoor

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exhibitions and events

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**luminaires and systems**

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**National Competition “Luci su Via Veneto”** (Rome)  
Design of a lighting system for Via Veneto (2003)  
Collaboration: Studio Annunziata - Terzi

**Palazzo Taverna** (Rome)  
Device “la Pina” pendant lamp for lighting of artworks  
Detailed design assistance to prototyping, final testing (2008)

1

**Lineanova Medical Center** (Rome)  
Lighting system integrated with graphics and furnishings  
Detailed design, construction assistance, final testing (2009)

**Buisness Center’s Park** (Naples)  
Lighting system of large areas  
Detailed design (2010)

2

**Private residences** (Rome)  
Systems for direct / indirect lighting and integration with other technical systems  
Detailed design, construction assistance, final testing (2010)

**Design Competition “Adeguamento delle  
SS n.155 - 156” in Frosinone**  
Lighting system for the monument  
Preliminary design (2010)

**InvictorLED “Solstice”**  
Street luminaire  
Detailed design assistance and prototyping (2011)

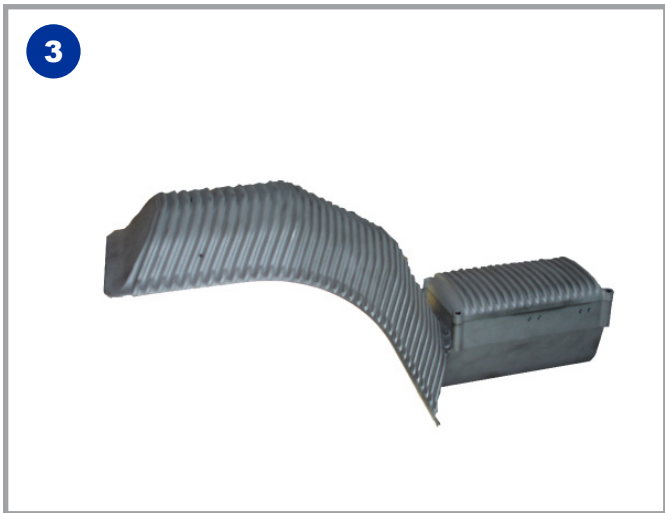
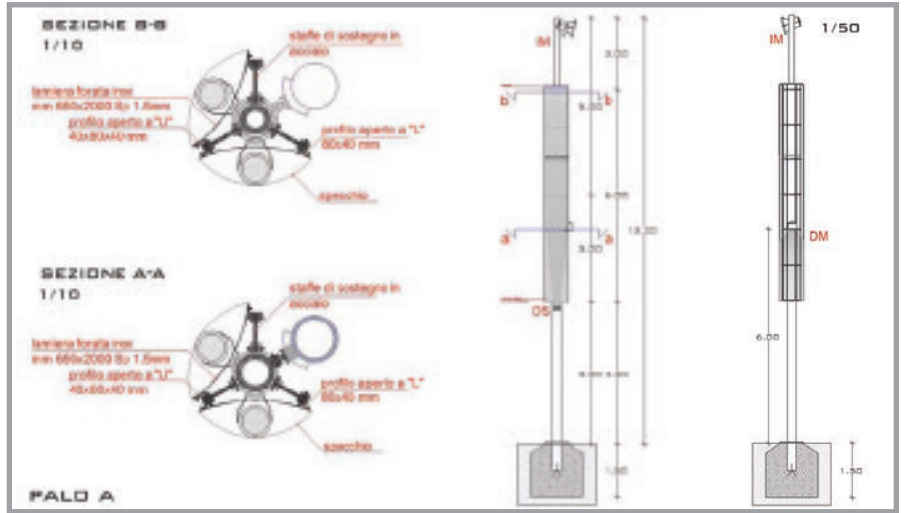
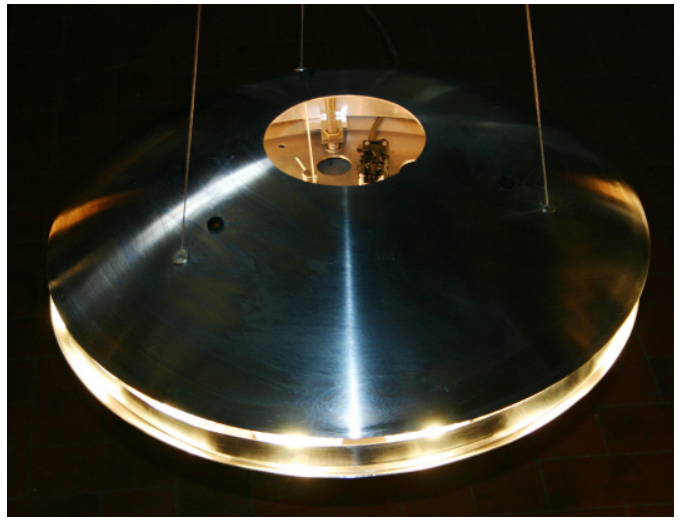
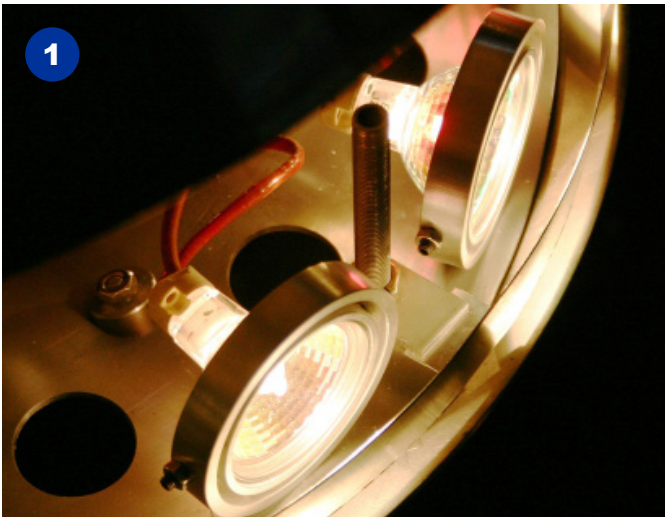
3

**InvictorLED “Sirius”**  
Pendant luminaire for illumination of industrial and commercial spaces  
Detailed design assistance and prototyping (2011)

4

**Sala Ducale** (Città del Vaticano)  
Design for a continuous structure for general lighting and lighting of painted surfaces (2011)







**Church of San Francesco alla Rocca** (Viterbo)  
Design of custom chandeliers (since 2012)

**Superior Basilica of St Francesco di Assisi**  
Design of custom chandeliers (since 2012)

5

**Inferior Basilica and crypt of St Francesco di Assisi**  
Design of custom chandeliers (dal 2012)

**Med in Italy – Solardecathlon Europe**  
Artificial and natural lighting sustainable residential unit  
Design of lighting systems: *Elica and Cannocchiale* (2012)  
[www.medinitaly.eu](http://www.medinitaly.eu)

6

**Med in Italy – Solardecathlon Europe**  
Artificial and natural lighting sustainable residential unit  
Design of outdoor lighting systems: *Green Sunflower* (2012)  
[www.medinitaly.eu](http://www.medinitaly.eu)

7

**Exhibition Alessandro Valeri at the Galleria Il Ponte Contemporanea** (Roma)  
Custom design of the device: *Frame* (2012)

8

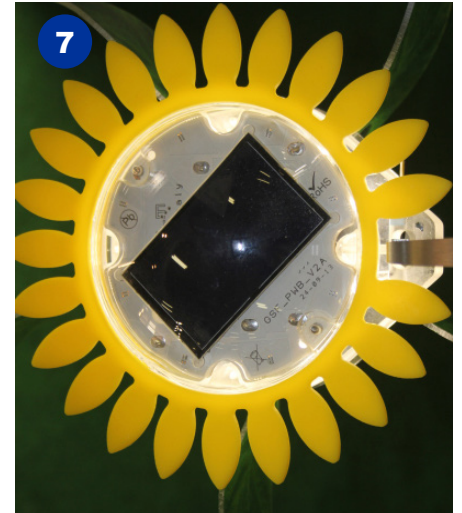
**Museo of Boxe** (Assisi)  
Design of the exhibition lighting system with  
integrated signage (2012)

**Rhome for Dencity – Solardecathlon Europe**  
Artificial and natural lighting for a sustainable, residential unit  
Custom design for indoor's lighting (2014)  
[www.rhomefordencity.eu](http://www.rhomefordencity.eu)

9

**Rhome for Dencity – Solardecathlon Europe**  
Artificial and natural lighting for a sustainable, residential unit  
Custom design for outdoor's lighting : *Green Sunflower II* (2014)  
[www.rhomefordencity.eu](http://www.rhomefordencity.eu)

10



# Consulting

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**preservation of artistic and cultural heritage**

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urban planning , energy saving,  
environmental conservation

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placement,  
marketing & communication for the  
LIGHT industry

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organization of events and  
conferences focused on LIGHT

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**Certosa di Capri** (Naples and Province)

Study for the refurbishment of the stonework

Instrumental measurements, data processing and identification of technical solutions for the refurbishment.

Client: Soprintendenza dei Beni Architettonici ed Ambientali (1994)

**Institute of book pathologies** (Rome)

Development of the hardware / software system for the collection of microclimatic data (2001)

**Ethnological Museum of the Vatican Museums** (Rome)

Study on the micro-climatic conditions, light engineering: proposed improving solutions. Paper presented at the conference "Il pubblico e i suoi musei" presso la Protomoteca del Campidoglio.

Patronage of the Ministry of Cultural and Environmental Heritage (2001)

**Archaeological area of Ostia Antica** (Rome)

Study on the micro-climatic conditions, light engineering: proposed improving solutions. Paper presented at the conference "Il pubblico e i suoi musei" presso la Protomoteca del Campidoglio.

Patronage of the Ministry of Cultural and Environmental Heritage (2001)

**Public State Libraries in Rome**

Control of the structural stability, of the microclimate, and of the lighting: proposals for improving solutions.

Agreement between the Ministry of Culture and the Center for Study of Causes of Decay and on Methods of Conservation of opere d'Arte of CNR (2001/2002)

**Sistine Chapel** (Vatican City)

European project: LED 4 ART - High quality and energy efficient LED illumination for art in collaboration with:

Osram GmbH, Osram SPA, Company joined Edison Osram Clerici, Fundacio recerca de l'Institut de Catalunya energy,

Pannon Egyetem, State of Vatican City.

- Audit on the existing lighting system
- Analysis of natural light conditions
- Photometric and spectral measurements and in the phase of mock-up and final testing

(from 2012)



# Consulting

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preservation of artistic and  
cultural heritage

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**urban planning , energy saving,  
environmental conservation**

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placement,  
marketing & communications for  
the LIGHT industry

---

organization of events and  
conferences focused on LIGHT

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**Municipal Lighting Master Plan** Grottaferrata (Rome)

Client: Acea Luce S.p.A. (2004)

**Road Tunnel in Acilia** (Rome)

Plant's energetic audit

Client: Acea S.p.A. (2008)

**Bracciano's Public lighting systems** (Rome)

Plant's energetic audit

Client: Smail (Gruppo Manutencoop) (2009)

**Canale Monterano's Public lighting systems** (Rome)

Plant's energetic audit

Client: Smail (Gruppo Manutencoop) (2010)

**Oriolo Romano's Public lighting systems** (Rome)

Plant's energetic audit

Client: Smail (Gruppo Manutencoop) (2010)

**Evaluation of energy efficiency achievable through conversion of lighting systems from SAP technology to LED technology for galleries**

Client: Terna S.p.a. (2011)

**Pomezia's Public lighting systems** (Rome)

Plant's energetic audit

Client: Comune di Pomezia (2011)

Collaboration: studio tecnico Leopizzi

**Restricted procedure for the assignment of services related to "Diagnosis and energy efficiency of municipal structures, health facilities and large sports facilities for the regions: Calabria, Campania, Puglia and Sicily"**

Elaboration of documentation

Client: ANCI (Associazione Nazionale Comuni Italiani)

**Public lighting of Pescara** (Pescara)

Elaboration of the tender for the management and maintenance service of lighting systems

Client: CEIE power e CEIT impianti (2014)



# Consulting

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preservation of artistic and cultural heritage

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urban planning , energy saving, environmental conservation

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**placement,  
marketing & communication for the  
light industry**

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organization of events and conferences focused on LIGHT

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**Strategic consultancy for the “ Startup” of the Company InvictorLED**

- Technical analysis for the placement of products on the Italian market
  - Design of luminaires and components
  - Prototyping assistance
  - Technical support to marketing activities
  - Technical support to the communication activities
  - Technical support to the customer service
  - Support in the choice of technologies and technological partners
  - Development of pilot projects
  - Project of the coordinated image
  - Development of the technical and commercial paper
  - Development of the website
- (2011)

**Consultance for the Company Pandora Green (Gruppo Cisco)**

- Technical analysis for the introduction of new technology in the Italian lighting industry
  - Technical support in the relationship with customers
  - Support in the choice of technologies and technology partners
  - Development of pilot projects
- (2011)

**Communication for the Company FABERtechnica**

- Project of the coordinated image
- Development of technical and commercial documentation on paper
- Development of website

**New Brand “That’s my LED” for ILM lighting**

- Project of the coordinated image
- Development of technical and commercial documentation on paper
- Development of website

**Consultance for the company DGA**

- Development of the number Zero of the House Organ
- Design of exhibition set up for the stand at EuroLuce - Salone del Mobile (Milan)
- Organization of a technical scientific event at the stand



# Consulting

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preservation of artistic and cultural heritage

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urban planning , energy saving, environmental conservation

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placement,  
marketing & communications for  
the light industry

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**organization of events and  
conferences focused on LIGHT**

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**National Conference AIDI:  
“Luce come innovazione”**

Member of the organizing committee  
Perugia (2001 - 2002)

**International Conference AIDI:  
“Luce e Architettura”**

Member of the organizing committee  
Venice (2006)

**ANCI Conference “Urban solution”**

Responsible of the organizing committee  
Milan (2008)

**Festival of Architecture in Rome “Index Urbis”  
events “Virtual Walls”**

- Conference “Progettare la luce” inside the loop  
“Via...ggiando per costruirsi”, Festival of Contemporary Art
- Installation of environmental light “Virtual walls”  
for the concert tribute to Pink Floyd’s “us and them”  
musical project of Rita Marcotulli
- Conference “Il sistema luce a livello locale e a livello globale”  
Organization, fund raising, communication  
Complesso ex Mattatoio e Casa dell’Architettura, Rome (2010)

**Presentation of “Manuale di Illuminotecnica”**

Various Authors, by Marco Frascarolo, Mancosu Editore  
Organization, communication  
Associazione Costruttori Edili Romani, Rome (2011)

**AIDI Convention, Lazio-Molise delegation:  
“Illuminazione dei centri urbani  
tecnologia o conservazione?”**

Head of the organizing and scientific committee  
Rome (2012)

**ASSODEL Convention “Romatech Fortronic”:**

Head of the organizing and scientific committee  
Rome (2013)

**CUSTOM PRIZE Competition Editions: 2013 - 2014:**

Creator and president of the jury  
Collaboration: ASSODEL  
Padova, Rome (2012 - 2013)

**Concorso AIDI con CNA PPC** (Consiglio Nazionale degli  
Architetti, paesaggisti e pianificatori):  
Responsabile per AIDI (2014)



# LIGHT culture

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**publications**

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teaching

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conventions

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scientific and institutional  
activities

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M. Frascarolo, F. Cumo - **illuminazione radente ed a proiezione su grandi superfici: 2 metodi di lavoro a confronto applicati alla Basilica di S. Croce in Gerusalemme in Roma**  
Magazine "Luce" 1/2004-05-01 (2004)

1

Various Authors - **Strutture educative da 0 a 6 anni: Impianti di illuminazione. Manuale di qualità per l'organizzazione degli spazi scolastici dell'infanzia.** M. Frascarolo: Author of the lighting engineering section. Gangemi editore (Università di Roma "La Sapienza" Dip. CAVEA per Comune di Roma. Assessorato politiche educative scolastiche) (2004)

2

M. Frascarolo, G. Galli - **La luce colorata in architettura** Magazine "Metamorfosi. Quaderni di Architettura" n. 53 (marzo, aprile 2005) n. 54 (maggio, giugno 2005)

3

M. Frascarolo, T. Aureli - **Guida relativa alla tecnica di illuminazione in funzione del contenimento dell'inquinamento luminoso e dei consumi energetici**  
Agenzia per la protezione dell'ambiente e per i servizi tecnici (2005)

4

M. Frascarolo - **Lighting technology: l'illuminazione per l'auto**  
Magazine "Luce & Design" n.4 (2008)

5

Various Authors - **Musei**  
M. Frascarolo: Author of the section Physics and Systems  
Book series: Tecnotipo, Mancosu Editore (2007)

6

M. Frascarolo - **La ricerca sperimentale sulla luce applicata al progetto illuminotecnico: centro commerciale a Macao**  
Magazine "Luce" 1-2009

7

M. Frascarolo - **Un criterio innovativo per l'ottimizzazione illuminotecnica di spazi industriali dedicati alla formazione**  
Magazine "Luce" 2-2009

8

M. Frascarolo - **Virtual Walls. Omaggio ai Pink Floyd**  
Magazine "Luce" 5-2010 n.291

9

Various Authors - **Manuale di Illuminotecnica.** by M.Frascarolo  
Chapters: Environmental sustainability, The control of lighting pollution, The light sources, Emergency lighting, Work and Study, Retail, Entertainment, Art

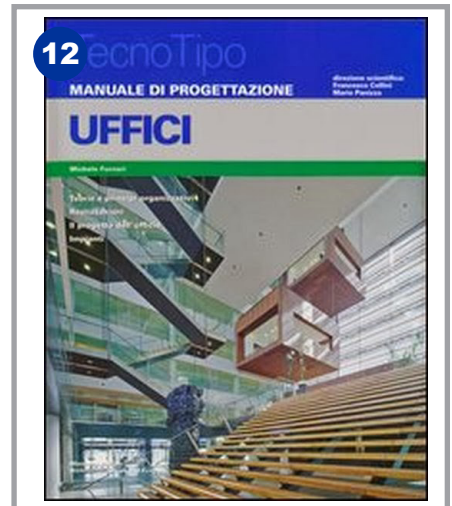
10

M. Frascarolo - **Il nuovo Manuale di progettazione illuminotecnica**  
Magazine "Luce" 2-2011 n.293

11

Various Authors - **Uffici**  
M. Frascarolo: Author of the section: Systems  
Book series: Tecnotipo, Mancosu Editore (2013)

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# LIGHT culture

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publications

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**teaching**

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scientific and institutional  
activities

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**Course “Lighting design”**

Università dell’Immagine  
Fondazione Industria ONLUS Milano (1999/2003)  
Professor M. Frascarolo

**Lighting engineering and acoustics lectures**

Faculty of Architecture and Engineering “La Sapienza”  
University of Rome (A.A. 2000/2003)  
Professor M. Frascarolo

**Lighting engineering and acoustics lectures**

Faculty of Engineering University of Messina (2000/2003)  
Professor M. Frascarolo

**Course “Energy management”**

**Lighting and Energy saving**

Trenitalia, Roma (2002)  
Professor M. Frascarolo

**Course “Technical Physics” + “Environmental Physics 1”**

Faculty of Architecture “L.Quaroni”, “La Sapienza”  
University of Rome (A.A. 2002/2003)  
Professor M. Frascarolo

**Architectural Design Studio IV:**

**Course “Technical Systems”**

Faculty of Architecture “L.Quaroni”, “La Sapienza”  
University of Rome(A.A. 2002/2003, A.A. 2003/2004)  
Professor M. Frascarolo

**Course “Lighting engineering and color design”**

Faculty of Architecture “L.Quaroni”, “La Sapienza”  
University of Rome( (A.A. 2004/2005)  
Professor M. Frascarolo

**Course “Light pollution: fundamental theory and criteria of application and verification of current regulations”**

Arpa Lazio (2004 e 2007)  
Professor M. Frascarolo

**Course “Physics applied to restoration”**

Faculty of Architecture, University of RomaTre (A.A. 2006/2007)  
Professor M. Frascarolo

**Course “Lighting engineering”**

Faculty of Architecture, University of RomaTre  
(A.A. 2006/2007 e 2007/2008)  
Professor M. Frascarolo

**Street and public lighting lectures**

GEWISS

Perugia (2007)

Professor M. Frascarolo

**Safety courses on 626 for the staff of Laziodisu**

Agency for the Development of Public Administration (2007)

Professor M. Frascarolo

**Master PARES (Architectural Design for the Restoration of Historic Buildings and Public Spaces)**

DIAR. Department, Faculty of Architecture "L.Quaroni", "La Sapienza"

University of Rome(2007/2008)

Professor M. Frascarolo

**Lighting Design Course  
for Trento's Industrial experts board**

Fundamentals, regulation, design - collab. with Lighting Academy Targetti

Foundation(2008)

Professor M. Frascarolo

**Master in Exhibit and Urban Design**

ITACA.Department, Faculty of Architecture "L.Quaroni", "La Sapienza"

University of Rome (2008)

Professor M. Frascarolo

**PhD in Restoration Design**

Light for the cultural heritage. Faculty Engineering,

University of Messina (2008)

Professor M. Frascarolo

**Course "City and Environment"**

Technical Physics lectures (2008/2009)

Professor M. Frascarolo

**Workshop: "The Lighting Design"**

Lighting Academy Targetti (2008)

Professor M. Frascarolo

**Workshop: "The Lighting Design, Indoor Lighting, Outdoor Lighting"**

Philips Lighting Academy (2010)

Professor M. Frascarolo

**Guidelines for the design of public lighting**

Training courses AIDI/Gruppo Italia Energia (2011)

Professor M. Frascarolo

**Master in Lighting Design (MLD)**

DIAR department, "La Sapienza" University of Rome (since 2004)

Professor M. Frascarolo



**Architectural Design Studio: Physics lectures**

Faculty of Architecture, University of RomaTre (since 2004)

Professor M. Frascarolo

**PhD in Sustainable Urban Design**

DIPSA Department, University of RomaTre (since 2006)

Professor M. Frascarolo

**Specialization Course in Housing**

DIPSA Department, University of RomaTre (since 2007)

Professor M. Frascarolo

**Technology Studio: Physics lectures**

Faculty of Architecture, University of RomaTre (2010 - 2012)

Professor M. Frascarolo

**Specialization Course in Street and Public lighting:  
design and technological innovation**

ANAS - Systems and Safety in Road Tunnels (2011)

Professor M. Frascarolo

**Course “Organization and Lighting”**

Territorial Agency (2012)

Professor M. Frascarolo

**Course “Lighting Design”**

School of Cinematographic Art “Gian Maria Volonté” (2012)

Professor M. Frascarolo



SAPIENZA  
UNIVERSITÀ DI ROMA



AIDI

Associazione  
Italiana  
di Illuminazione



Philips Lighting  
ACADEMY



ARPALAZIO  
AGENZIA REGIONALE PROTEZIONE AMBIENTALE DEL LAZIO



Agenzia per lo Sviluppo  
delle Amministrazioni Pubbliche



GEWISS

# LIGHT culture

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scientific and institutional  
activities

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**ANCI Convention “Urban solution”**

New technologies for public lighting and incentives for innovative projects in the field of energy saving  
Speaker M. Frascarolo (Milan, 2008)

**Conference within the Architecture Festival “Roma Index Urbis”**

The light system at global and local levels  
Speaker M. Frascarolo (Rome, 2010)

**Crestron Convention**

Lighting systems in smart buildings  
Speaker M. Frascarolo (Rome, 2011)

**Show way Bergamo Fair “International Meeting for the entertainment and leisure industry”**

- Static Lighting/ Dynamic Lighting
- The light interacts with art

Speaker M. Frascarolo (Bergamo, 2011)

**AIDI Convention “Urban lighting, light for the city”**

The public lighting project: an architectural and environmental urban path  
Speaker M. Frascarolo (Perugia, 2011)

**AIDI Convention “Light in hospitals”**

Environmental comfort, technological innovation and energy saving  
Moderator M. Frascarolo (Milan, 2011)

**National Conference Enermanagement Italia Energia Group**

Moderator of the round table M. Frascarolo (Rome, 2011)

**ISPRA “The lighting in urban areas”**

- Lighting quality and energy efficiency in Europe
- ANCI’s strategy on Smart Cities

Speaker M. Frascarolo (Rome, 2012)

**Convention AIDI “Lighting of urban centers technology or conservation?”**

Technology and energy saving respecting the urban quality  
Moderator and lecturer M. Frascarolo (Rome, 2012)

**AIDI - ASSODEL Conventions**

Head of the organizing and scientific committee and lecturer  
Rome, Milan, Padova (2012 - 2014)

# LIGHT culture

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publications

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activities**

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**Regulations for Implementing the Regional Law on Light Pollution**

Member of the Commission "Regione Lazio" responsible for the preparation of the Technical Regulations for Implementation  
M. Frascarolo (2001/2002)

**Magazine "Luce". Official organ of the Italian Lighting Association (AIDI)**

Member of the editing committee M. Frascarolo (2003/2004)

**Canton Fair of Chinese small and medium enterprises**

Participation as a contact person for the research and design activities in the lighting field for "Regoine Lazio", M. Frascarolo (2006)

**PhD in Sustainable Urban Design**

DIPSA Department, University of Roma Tre  
Member of the Academic Board M. Frascarolo (since 2006)

**Master in Lighting Design (MLD)**

Coordinator of Teaching (since 2004), Member of the scientific committee (since 2007), "La Sapienza" University of Rome  
M. Frascarolo

**PLDA (Professional Lighting Designers' Association)**

*Professional member*, M. Frascarolo (since 2010)

**AIDI (Italian Lighting Association)**

President of Lazio and Molise section (since 2011)  
National delegate (since 2012), M. Frascarolo

**Magazine "LEDin"**

Member of the technical and scientific committee (since 2011)  
M. Frascarolo (since 2011)

**PhD in Landscapes of The Contemporary City**

University of Roma Tre  
Member of the Academic Board M. Frascarolo (Since 2012)



# CLIENTS

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Scuderie  
*del*  
Quirinale

**GEWISS**



k-events 

**PHILIPS**



SAPIENZA  
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secondome



**INDUSTRIA**  
**SUPERSTUDIO**



TENNIS CLUB PARIOLI



trambus

ROMA



**wonderbra**





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ARCHITETTI ASSOCIATI

  
ASAP  
Agenzia per lo Sviluppo  
delle Amministrazioni Pubbliche

 LAZIODISU  
Lazio Sviluppo S.p.A.

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L'ENERGIA CHE TI ASCOLTA.

BVLGARI

  
CEIT

  
CEIE  
GROUP

DGA<sup>®</sup>  
IL DNA DEL LED

 Piero Castiglioni

Giammetta & Giammetta  
a r c h i t e c t s

Labics

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W [www.fabertechnica.it](http://www.fabertechnica.it)  
 Fabertechnica Lighting