

l i g h t i n g

FABERtechnica deals with everything involving the world of light and its leading role. The activities are illustrated dividing those that lead to the development of a product or a system, which we include in the **Lighting Design** category, those that create support to who, in various ways, 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 different scales design activities, starting from luminaires, up to urban and territorial scale.

The areas of intervention range from exquisitely technical applications, where the priority is verifying the performance parameters dictated by the Regulations and energy saving standards (ex. work environments, roads, galleris), to applications where the enhancement and protection of the illuminated objects becomes fundamental (ex. cultural heritage). From applications where the light is asked to create emotion and communicate a value (ex. spaces for leisure and retails), to temporary interventions, where the maximum freedom of expression is given by the provisional nature of the project and is often amplified by other media, such as sounds and video projection. The description of the design activities is divided as follows:

- indoor
- outdoor
- exhibitions and events

Consulting

FABERtechnica provides a LIGHT focused support to companies and institutions that deal with urban planning, energy saving, environmental protection, management of public lighting system, management of real estates and facilities, production of luminaires and components for lighting, visual merchandising, communication, event planning, conferences and fairs.

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.

Design

indoor

outdoor

exhibitions and events

General Electric's industrial plant (Milan)

Restructuring and conversion into theaters and recording studios
Feasibility study about the general and stage lighting system (1999)

Scuderie del Quirinale (Rome)

Reconversion of the building into exhibition spaces: architectural lighting
On site assistance and final light focusing (1999)
Collaboration: Piero Castiglioni studio

1

Complex of S. Croce in Gerusalemme (Rome)

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

Club Med Kamarina tourist village (Ragusa)

Fitness centre and indoor swimming pool lighting system
Construction design (2000)

Palazzo delle Esposizioni (Rome)

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

Jewelry store Tarascio (Rome)

General lighting system
Construction design, on site assistance (2002)
Collaboration: Giammetta & Giammetta studio

2

Villa Aldobrandini a Frascati (Rome)

Lighting design for the "Salone dei Cuoi"
Construction design and works management (2002)

Railway Stations: Bari, Bologna, Napoli Centrale, Torino Porta Nuova

General lighting system
Construction design (2002)
Collaboration: Annunziata & Terzi studio

3

Railway Stations: Firenze S.Maria Novella, Palermo, Venezia Mestre

General lighting system
Working drawings (2002)
Collaboration: Annunziata & Terzi studio

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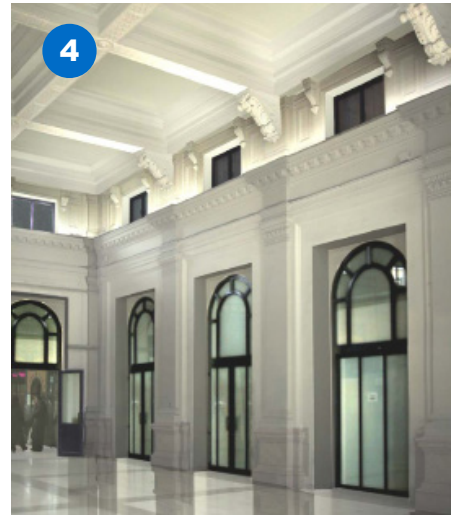
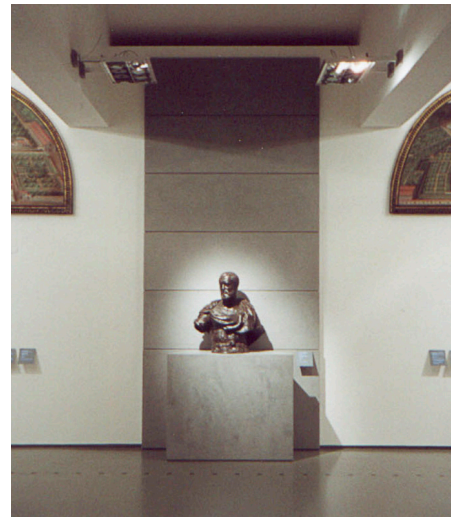
Executive offices ARPA Lazio (Rieti)

General lighting system
Construction design (2002)

Basilica di S. Croce in Gerusalemme (Rome)

General lighting system for apse, the transept and monumental aisle
Construction design and works management (2003)

5



“Albert” Store (Rome)

General lighting system

Construction design (2004)

6

“Le Piane” Hotel in Villammare (Salerno)

General lighting system

Construction design (2004)

Enogastronomic Centre “Palatium” (Rome)

General lighting system

Construction design (2004)

7

Palazzo Taverna (Rome)

Lighting system adjustment of the frescoed gallery

Construction design and works management (2005)

Event venue in Borgo antico di Ostia (Rome)

General lighting system

Construction design (2006)

Convention Centre in Artena (Rome)

General lighting system

Construction design (2006)

Shopping Centre in Macao (China)

General and exhibiting lighting system

Construction design (2006)

Vasca Navale Complex, Faculty of Engineering, University Roma Tre

General lighting systems and integration of natural and artificial light

Construction design (2006)

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Faculty of Literature’s cafeteria, University Roma Tre

General lighting systems and integration of natural and artificial light

Construction design (2006)

Vittoriano Exhibition Complex (Rome)

General and exhibiting lighting system

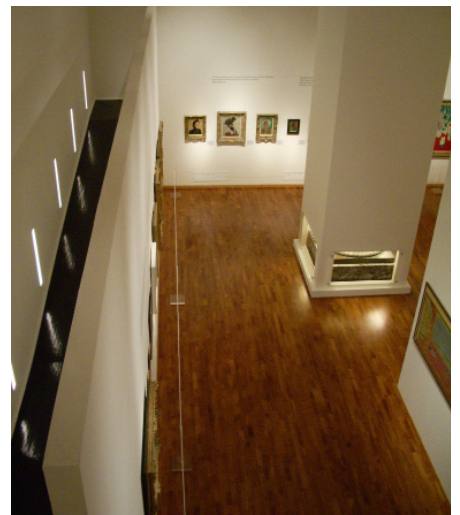
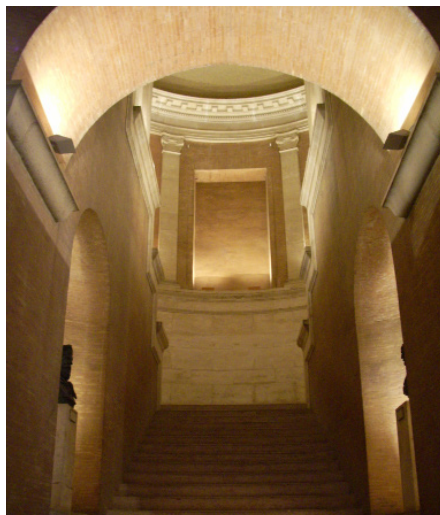
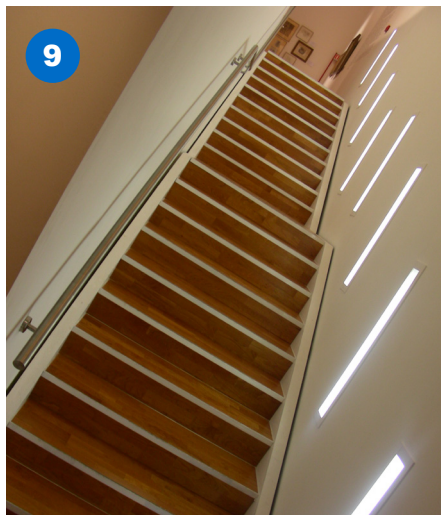
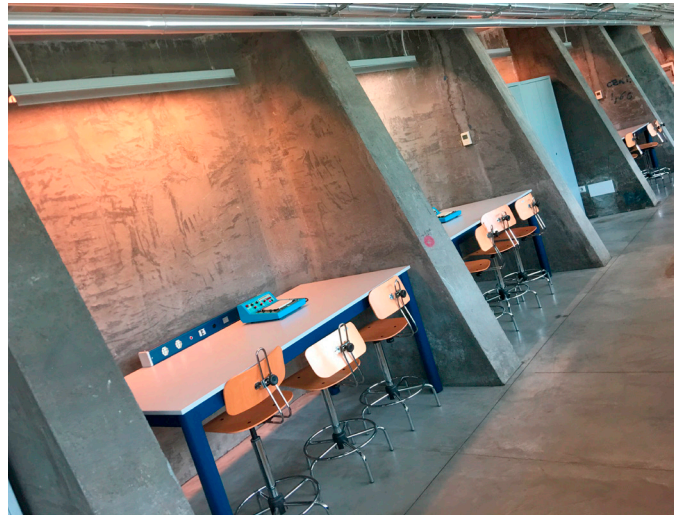
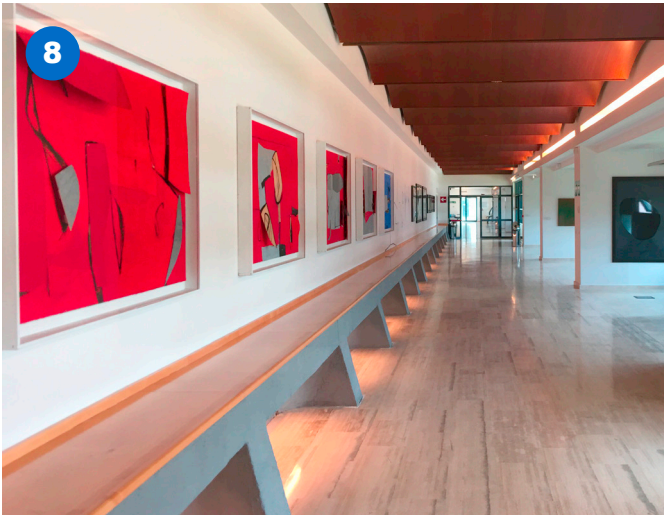
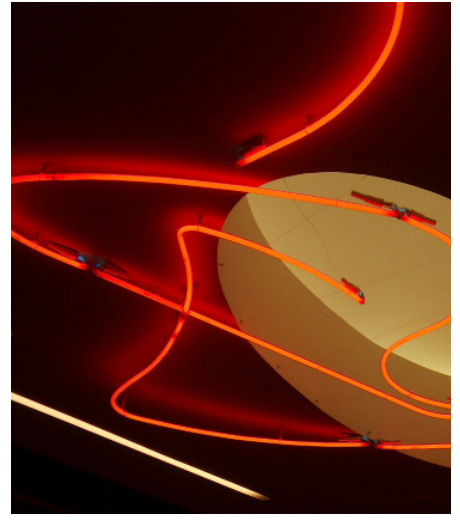
Construction design, on site assistance (2006)

9

Multi-prupose Centre and Hall Scuola di San Pardo (Foggia)

General lighting system

Construction design (2006)



School of Architecture RomaTre Ex Mattatoio, Pavillion 8 (Rome)

Daylighting, Architectural and general lighting system
Construction design (2007)

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School of Architecture RomaTre Ex Mattatoio, Pavillion 4 (Rome)

Daylighting, Architectural and general lighting system
Construction design (2007)

School of Architecture RomaTre Ex Mattatoio, Pavillion 2b (Rome)

Daylighting, Architectural and general lighting system
Construction design (2007)

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Faculty of Literature's Museum Foyer, University Roma Tre (Rome)

Daylighting and general lighting system
Construction design (2005-2007)

Student Residence in Valco San Paolo area (Rome)

Daylighting and general lighting system
Construction design (2007)

Business Centre ENI (Rome)

Architectural and functional lighting system
Construction design, on site assistance (2008)

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Restoration Centre in Lima (Perù)

Daylighting and general lighting system
Scheme design (2008)
Collaboration: University Roma Tre

Iosselliani Jewellery (Tokyo)

Architectural and functional lighting system
Construction design (2008)

13

Federica Schiavo Gallery (Roma)

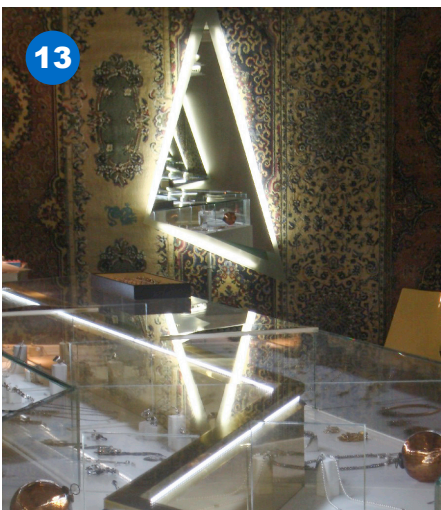
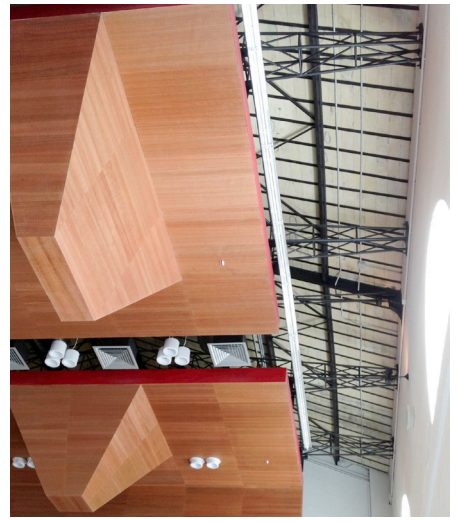
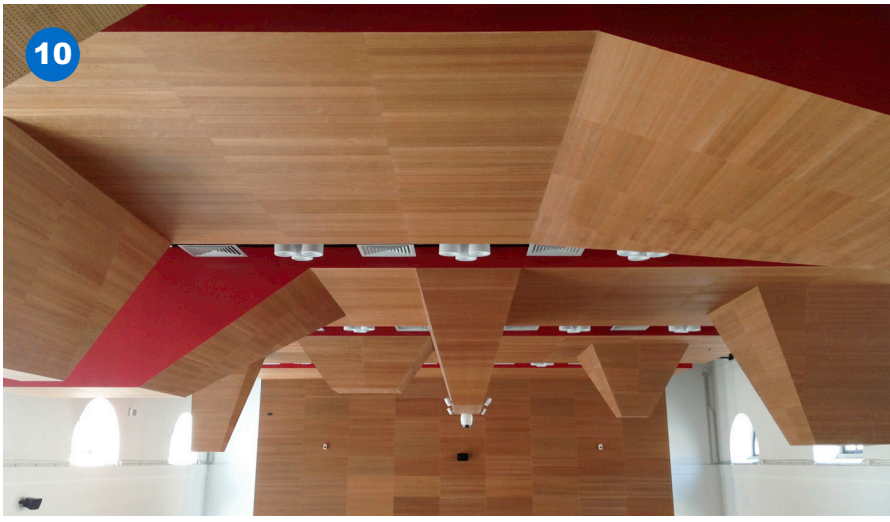
Architectural and functional lighting system
Construction design (2008)

Palazzo Taverna (Roma)

Exhibiting lighting system
Construction design and works management (2008)

Business Centre Restaurant's Park (Naples)

General lighting system
Construction design (2009)



Design Gallery Secondome (Rome)

General and exhibiting lighting system
Construction design and works management (2009)

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Lineanova Medical Centre (Rome)

General lighting system and signage
Construction design and works management (2009)

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S. Maria Maggiore Canonica: Sistine Chapel (Rome)

General lighting system
Scheme design (2010)

Westin Excelsior Hotel (Rome)

Redevelopment of the “Suite Grand Luxe” lighting system
Scheme design (2010)

Cappella Santa Martae (Vatican city)

Architectural lighting system
Scheme design (2011)

Sala Ducale (Vatican city)

General lighting system
Construction design (2011)

New Tiburtina High-speed Train Station (Rome)

Functional lighting system of the upper bridge
Construction design (2011)

16

Elizir Spa (Malta)

Functional and scenographic lighting system
Scheme design (2011)
Collaboration: Arch. Mercieca

Med in Italy – Solardecathlon Europe

Daylighting and general lighting system for a sustainable residential unit
Construction design, on site assistance
Collaboration: University Roma Tre Team
3rd place awarded (2012)

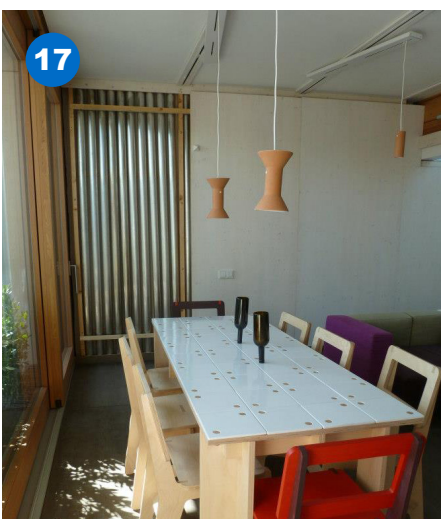
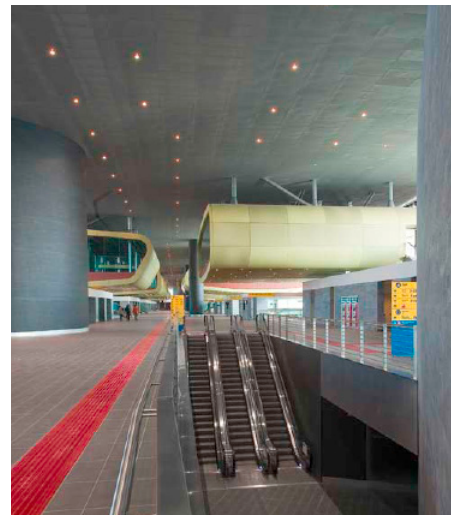
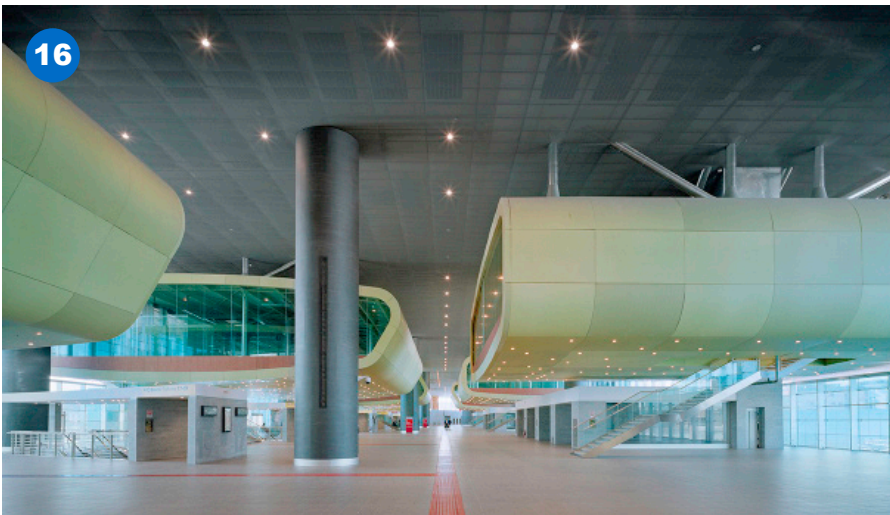
17

Casette di Campagna Restaurant (Rome)

General lighting system
Construction design, on site assistance (2011)

Archaeological Museum of Reggio Calabria

Scheme design of architectural and functional lighting system
Design competition
Collaboration: Arch. Renato Nicolini (2011)



Sistine Chapel (Vatican City)

European project LED4ART - High quality and energy efficient LED illumination for art

Collaboration: Osram GMBH, Fundacio Institut de Recerca de l'Energia de Catalunya, Pannon Egyetem, Vatican City

Construction design, prototyping assistance and final light focusing on site(2014)

www.led4art.eu

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Rhome for Dencity – Solardecathlon Europe

Daylighting and general lighting system for a sustainable residential unit

Construction design, on site assistance

Collaboration: University Roma Tre Team

1°st place awarded and Special Prize Lighting Design Extra Contest (2014)

Upper Basilica of S. Francesco in Assisi

General and artistic lighting system of the upper Basilica

Custom made design of the chandeliers

Construction design and works management (2012-2015)

19

Lower Basilica and crypt of S. Francesco in Assisi

General and artistic lighting system of the lower Basilica and crypt

Custom made design of the chandeliers

Construction design and works management (2012-2015)

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Luneur Park (Rome)

Architectural and functional lighting system

Construction design and works management (2016)

Villa Balbiano (Como)

Architectural and functional lighting system

Construction design, on site assistance (2016)

21

Villa Clara (Rome)

Impianto di illuminazione architettonica e funzionale

Construction design, on site assistance (2016)

22

Private Villa in Los Angeles (US)

Architectural and functional lighting system

Construction design, on site assistance (2016)

Cenacolo's Room, Vicolo Valdina Complex (Rome)

Architectural and functional lighting system

Construction design, on site assistance (2016)

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Sacrestia' s Hall, Vicolo Valdina Complex (Rome)

Architectural and functional lighting system

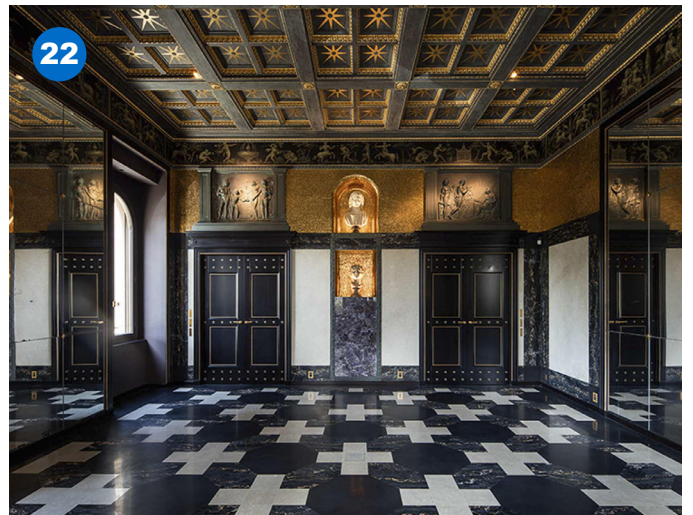
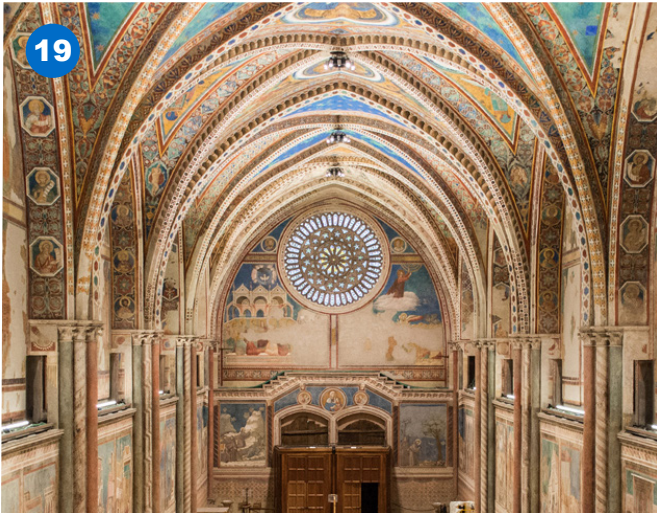
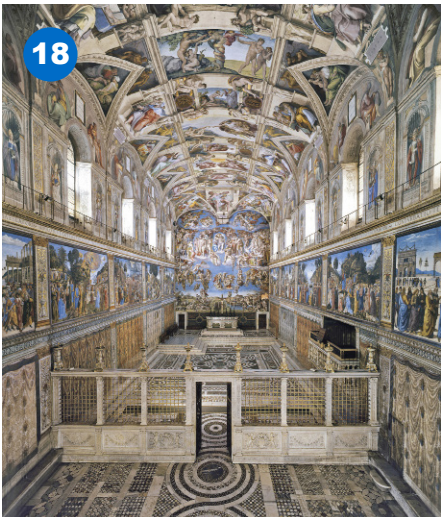
Construction design, on site assistance (2016)

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Casa Museum (Roma)

General and exhibiting lighting system

Construction design, works management (2016)



Casa Italia - Olympic Games Rio 2016 (Brasil)

Architectural and functional lighting system
Construction design, on site assistance (2016)

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Ex Elettronica Gallery (Rome)

Architectural and functional lighting system
Construction design, on site assistance (2017)

26

Margherita Theatre (Bari)

Architectural and functional lighting system
Construction design (2018)

Casa Italia - Winter Olympic Games Pyeongchang 2018 (Corea del Sud)

Architectural and functional lighting system
Construction design, on site assistance (2018)

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Doha Auditorium (Qatar)

Architectural and functional lighting system
Construction design (2018)

Montecitorio, Italian Chamber of Deputies (Rome)

Architectural and functional lighting system
Construction design, works management (2018)

28

Mediterraneo Hotel (Rome)

Architectural and functional lighting system for common areas
Construction design, works management (2018)

29

Monumental Stairway, Cassa Depositi e Prestiti (Rome)

Architectural, functional and exhibiting lighting system
Construction design, on site assistance (2019)

Museum of the New Martyrs, Basilica of San Bartolomeo all'Isola (Rome)

Architectural and functional lighting system
Construction design, on site assistance (in progress)

Fendi flagship store (Paris)

General and exhibiting lighting system
Optimization advice about the existing lighting system (2019)

Hospitality UEFA 2020, Stadio Olimpico (Roma)

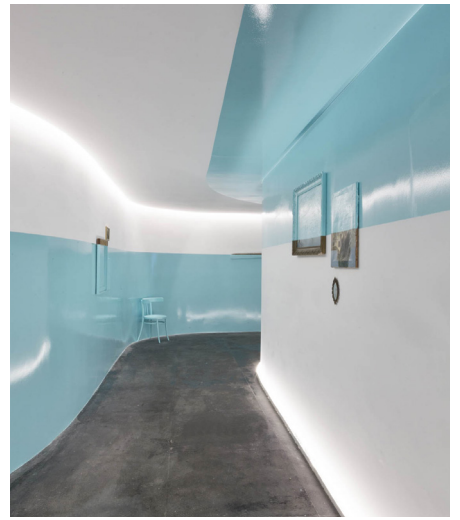
Architectural and functional lighting system
Scheme design

Casa Italia - Olympic Games Tokyo 2021 (Japan)

Architectural and functional lighting system
Construction design (in progress)

Apple flagship store (Roma)

Architectural and functional lighting system
Tuning, trials and final light focusing
Collaboration: Foster + Partners Studio (2020)



Design

indoor

outdoor

exhibitions and events

Villa Aldobrandini a Frascati (Rome)

General lighting system of the park and the monumental Nymphaeum
Construction design, on site assistance (2002)

1

Bay of Sapri (Salerno)

Ambient lighting system
Scheme design (2002)

Historical Centre of Torraca (Salerno)

Architectural and functional lighting system
Scheme design (2003)

Sporting Club Parioli (Rome)

General lighting system of the park
Construction design, on site assistance (2006)

Monument to the Fallen of Nassiriya (Rome)

Artistic and functional lighting system
Design competition (2006)

Villa on Tevere River (Rome)

General lighting system of the garden
Scheme design (2007)

Campidoglio Due – The citizens' House (Rome)

Outdoor general lighting system and energy efficiency plan
Design competition
Collaboration: SOM (Skidmore, Owings & Merrill) (2007)

2

Student Residence in Valco San Paolo area (Rome)

Outdoor areas distribution general lighting system
Detail Design (2007)

Library in Macao (China)

General lighting system of the facades and media facade
Design competition (2008)

3

Business Centre's Park (Naples)

Functional and ambient lighting system
Construction design (2009)

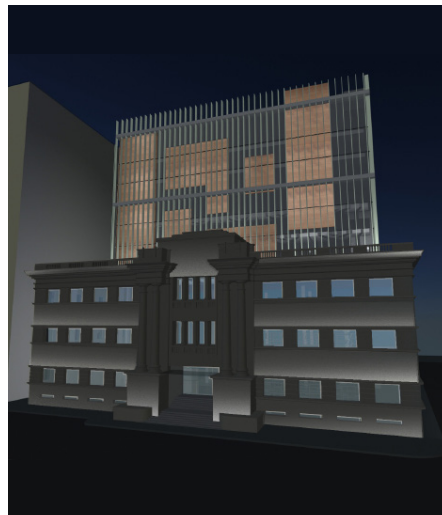
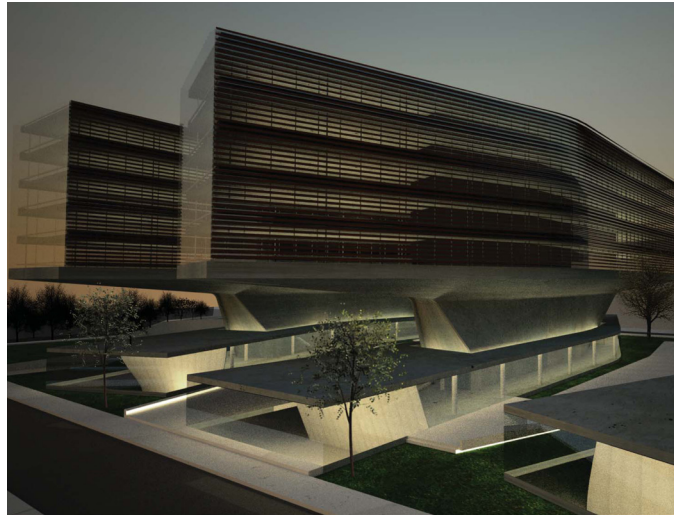
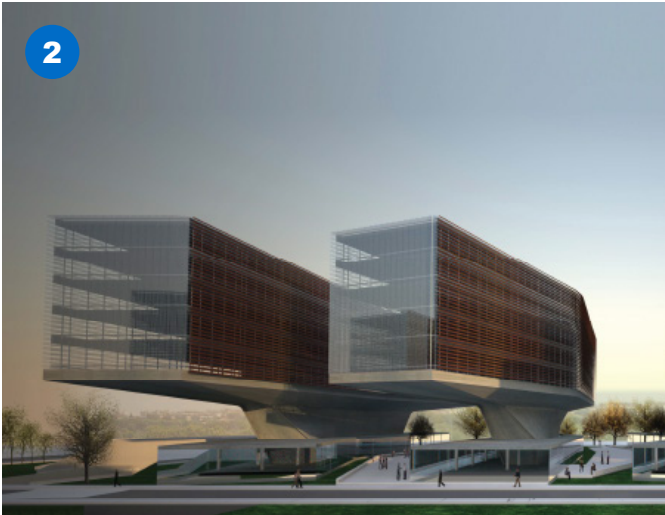
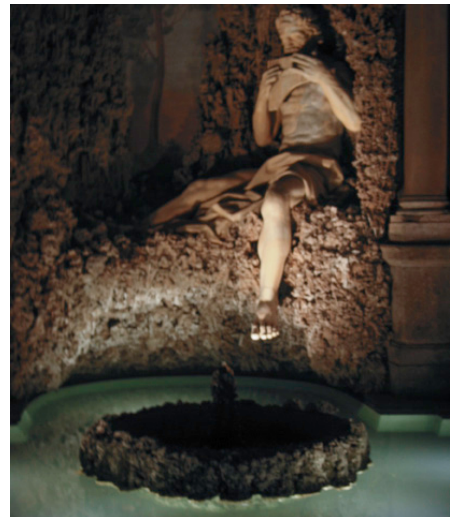
Belgium Embassy to the Holy See (Rome)

Garden general lighting system
Construction design, on site assistance (2009)

4

Giovanni Paolo II Statue at Policlinico Gemelli (Rome)

Artistic lighting system
Construction design, on site assistance (2009)



Church of Colleggiata (Bracciano - Rome)

Artistic lighting system
Detail Design (2010)

Acqua Acetosa Fountain (Rome)

Artistic lighting system
Scheme design (2010)

Historical Centre of Canale Monterano (Rome)

Functional lighting system
Construction design (2010)

Trevignano Romano's Lakefront (Rome)

Functional lighting system
Construction design (2010)

Casette di Campagna Restaurant (Rome)

Scenographic and functional lighting system of the garden
Construction design, on site assistance (2011)

5

Villa Bologna (Attard - Malta)

Lighting system of the garden and the facades
Scheme design, artistic supervision (2012)
Collaboration: Arch. Mercieca

Artistic Lighting Design of S.Cetteo Cathedral (Pescara)

Artistic lighting system
Scheme design (2014)

Artistic Lighting Design of Sacro Cuore di Gesù Church (Pescara)

Artistic lighting system
Scheme design (2014)

Colosseo (Rome)

Guidelines for functional and artistic lighting (2015)
Working group coordination, Master in Lighting Design, University "Sapienza"

6

Courthouse "Palazzaccio" (Rome)

Lighting system of the facades
Technical economical feasibility study (2016)

Luneur Park (Rome)

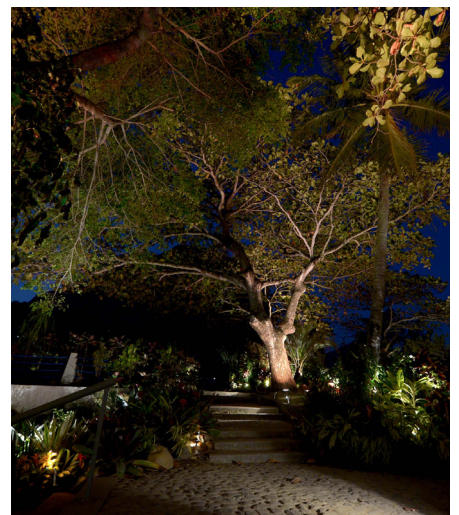
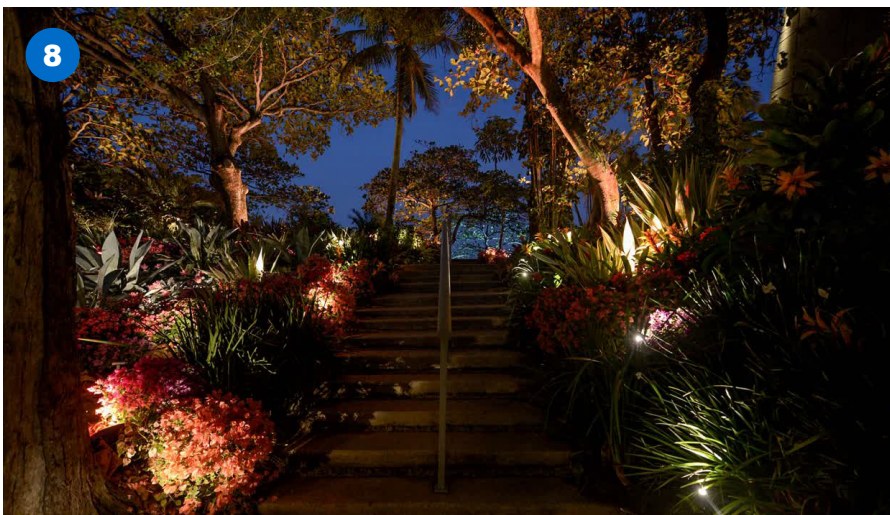
Scenographic and functional lighting system of the garden
Construction design, artistic supervision and on site assistance (2016)

7

Casa Italia - Olympic Games 2016 (Rio de Janeiro)

Scenographic and functional lighting system of the garden
Construction design, artistic supervision and on site assistance (2016)

8



Villa Balbiano (Como)

Architectural lighting system of the facades and the garden
Construction design, artistic supervision (2017)

9

Villa Clara (Rome)

Architectural lighting system of the facades and the garden
Construction design, artistic supervision (2017)

10

SIAE Business Centre (Rome)

Architectural lighting system
Construction design (2017)

Vicolo Valdina Complex's Cloister (Rome)

Architectural lighting system
Construction design, artistic supervision (2017)

11

Sochi Palasport (Russia)

Architectural lighting system
Concept (2017)

12

Algeri Pedestrian Bridges (Algeri)

Architectural and functional lighting system
Technical economical feasibility study (2018)

Ariccia Square (Rome)

Artistic lighting system
Technical economical feasibility study (2018)

Historical Centre of Genzano (Rome)

General lighting system
Construction design (2018)

13

Historical Centre of Ciciliano (Rome)

General lighting system
Construction design (2018)

Marignoli Palace (Rome)

Architectural lighting system of the facades
Construction design, on site assistance (2018)
Collaboration: Foster + Partners

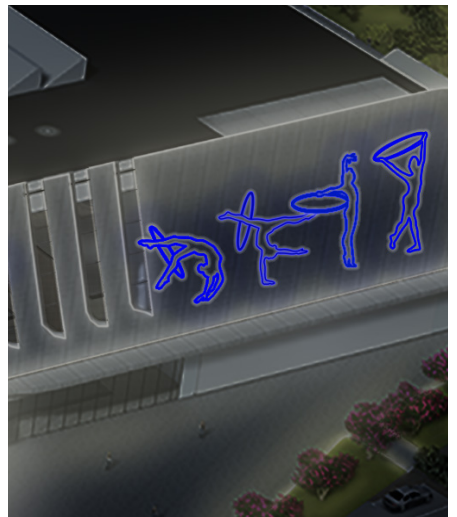
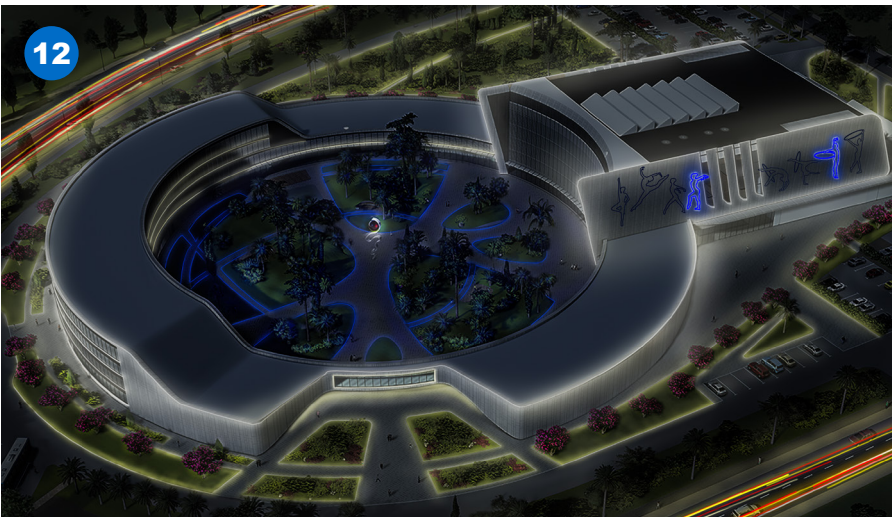
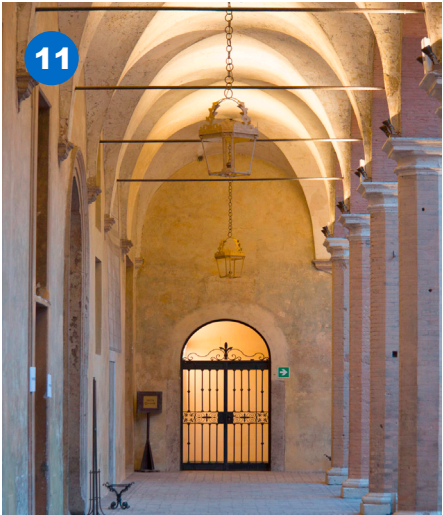
Business Centre Institute National of Astrophysics INAF (Rome)

Architectural lighting system and lighting system of the theme park
Construction design, artistic supervision (2019)

Fortyseven Hotel (Rome)

Architectural lighting system
Construction design, artistic supervision (2019)

14



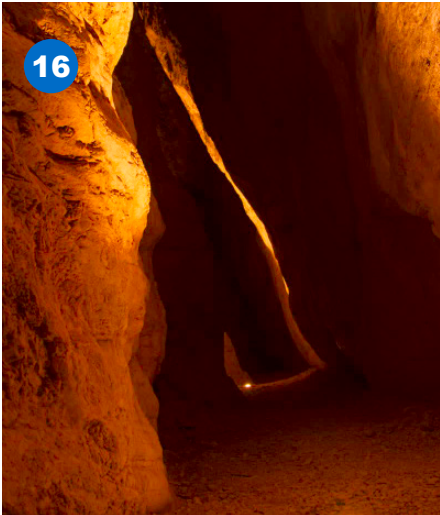
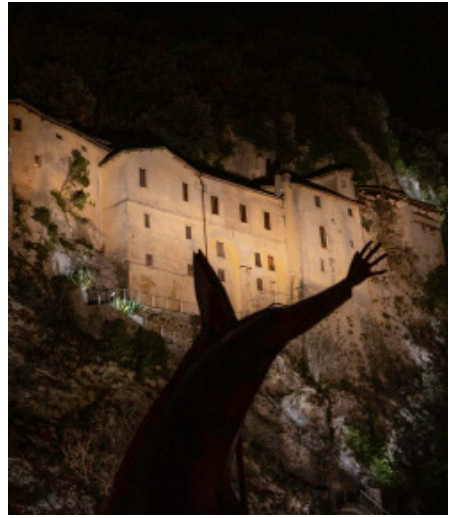
Light Jubilee. Ministry for the Environment - ANCI

Low environmental impact architectural lighting for symbolic places of Christendom

Coordination and artistic supervision

Collaboration: ANCI (2016-2020)

- **Franciscan Sanctuary of Presepe, Greccio** (Rieti) 15
Detail design, on site assistance, and final light focusing
- **Abbadia Isola, Monteriggioni** (Siena)
Construction design, on site assistance, and final light focusing
- **San Giovanni in Venere Abbey, Fossacesia** (Chieti)
Detail design, on site assistance, and final light focusing
- **Bell Tower, Frassinoro** (Modena)
Detail Design
- **San Martino in Valle Abbey, Fara San Martino** (Chieti) 16
Detail design, on site assistance, and final light focusing
- **S.Maria dei Martiri e Colle della Minerva, Otranto** (Lecce)
Detail design
- **Santi Pietro e Giorgio Church, Piovà Massaia** (Asti) 17
Detail design, on site assistance, and final light focusing
- **Santi Alberto e Marziale Co-Chatedral, Colle Val d'Elsa** (Siena)
Detail design
- **Santi Pietro e Paolo Chatedral, Sessa Aurunca** (Caserta)
Detail design, on site assistance, and final light focusing
- **Sant'Eusebio Church, Ronciglione** (Viterbo)
Detail design
- **Santa Maria del Canneto Sanctuary, Roccapivara** (Campobasso) 18
Detail design, on site assistance, and final light focusing



Light quality Project of Roma Capitale

Public systems of functional and artistic lighting

Collaboration: ARETI (2019-2020)

- **Via Petroselli**
Detail design (2019)
- **P.zza Mazzini**
Detail design (2019)
- **Campo dei Fiori**
Detail design (2019)
- **Piazza Trilussa**
Detail design (2019)
- **S. Maria in Trastevere**
Detail design, on site assistance (in progress)
- **Mura Aureliane**
Scheme design (in progress)

Design

indoor

outdoor

exhibitions and events

“I Cento Capolavori dell’Ermitage” Exhibition

Scuderie del Quirinale, Rome
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2000)
Collaboration: Piero Castiglioni studio

1

“Salgado in cammino” Exhibition

Scuderie del Quirinale, Rome
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2000)

“Novecento. Arte e storia in Italia” Exhibition

Scuderie del Quirinale, Rome
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2000)

2

Photo exhibition of Fabrizio Ferri for GQ magazine

Photoshow 2000, Rome Fair
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2000)

Visual art exhibition “VIA”

University of Image. Industry Foundation Onlus, Milan
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2000)

“Renzo Piano, un regard construit” Exhibition

Centre G. Pompidou, Paris
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2000)
Collaboration: Piero Castiglioni studio

3

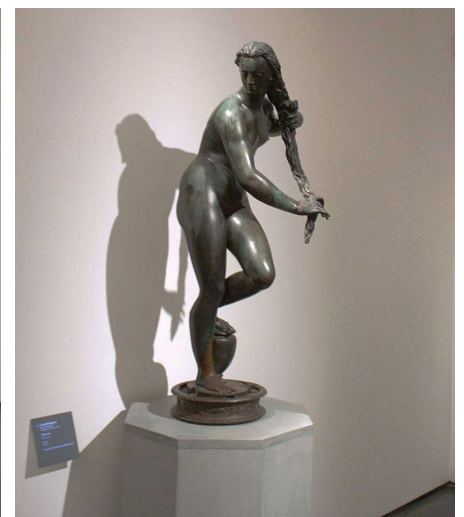
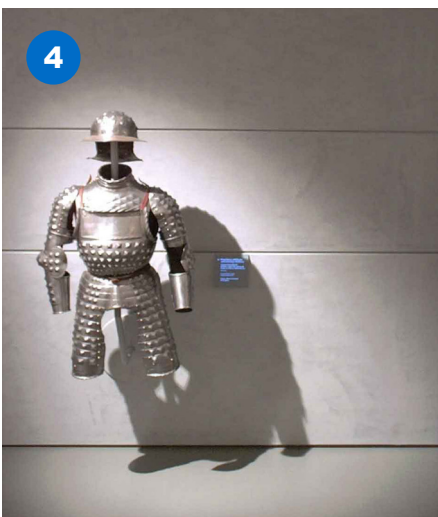
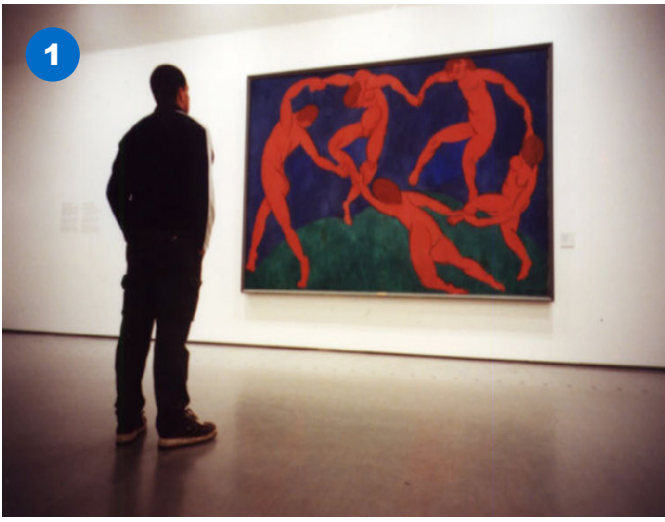
“Rinascimento. Capolavori dei musei italiani presentati a Tokyo” Exhibition

Scuderie del Quirinale, Rome
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2001)
Collaboration: Piero Castiglioni studio

4

Visual art exhibition “Labirinto”

University of Image. Industry Foundation Onlus, Milan
Functional and exhibiting lighting design
Construction design, on site assistance, final light focusing (2001)



“Diamanti, arte tra storia e scienza” Exhibition

Scuderie Papali at Quirinale, Rome

Functional and exhibiting lighting design

Construction design, on site assistance, final light focusing (2002)

Exhibition Pavillion “Arte contemporanea”

Restoration Fair, Ferrara

“Luce alla luce 2002” Competition (winning design)

Collaboration: IAN+ studio(2002)

5

“Chiara Dynys “Stanza di Luce”

Lighting consultancy for the installation at

Bochum, RFT (2003)

“Wonderbra” Shop windows

“La Rinascente” Shop in Genoa, Padua, Florence, Rome, Catania

Staging and lighting design (2005)

“Forza motrice. Fotografia e pittura” Exhibition

Tramway Company’s garage, via Prenestina, Rome

Functional and exhibiting lighting design

Construction design, on site assistance and final light focusing (2005)

6

“Manet” Exhibition

Vittoriano Complex, Rome

Functional and exhibiting lighting design

Construction design, on site assistance and final light focusing (2005)

“Modigliani” Exhibition

Vittoriano Complex, Rome

Functional and exhibiting lighting design

Construction design, on site assistance and final light focusing (2006)

“50 anni della Corte Costituzionale” Exhibition

Vittoriano Complex, Rome

Functional and exhibiting lighting design

Construction design, on site assistance and final light focusing (2006)

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“Le radici dell’Italia” Exhibition

Vittoriano Complex, Rome

Functional and exhibiting lighting design

Construction design, on site assistance and final light focusing (2006)

“Matisse e Bonnard. Viva la pittura” Exhibition

Vittoriano Complex, Rome

Functional and exhibiting lighting design

Construction design, on site assistance and final light focusing (2006)

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ENI Corporate event

Eliseo Theatre, Rome

Scenographic lighting design

Construction design, on site assistance and final light focusing (2006)

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“Ricominciare a vivere” Exhibition (Magnum Photos and Contrasto)

Ara Pacis Museum, Rome

Exhibiting lighting design

Construction design, on site assistance and final light focusing (2009)

Collaboration: Piero Castiglioni studio

“Virtual Walls” Event

Ex Mattatoio Complex, Testaccio, Rome

Lighting design and projection of a frames from an concert in honor to Pink Floyd “Us and Them”

Construction design, on site assistance and final light focusing (2010)

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Bulgari&Maserati Event

Bulgari Boutique in via Monte Napoleone, Milan

Bulgari-Maserati watch presentation

Construction design, works management, installation (2012)

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Bulgari&Style Event

Corriere della Sera headquarters, Via Solferino, Milan

OCTO watch presentation

Construction design, works management, installation (2012)

“Alessandro Valeri” Exhibition

Palazzo delle Arti of Naples (PAN) e Galleria Il Ponte Contemporanea, Rome

Exhibiting lighting design

Construction design, on site assistance and final light focusing (2012)

“Urban Lightscape” international design competition “Luce per l’ EUR”

Ex Mattatoio Complex, Testaccio, Rome

“Experience Room”, Immersive and Interactive environment

Stage lighting for the competition award cerem

Construction design, works management, planning support (2015)

“Imperdibile Marilyn” Exhibition

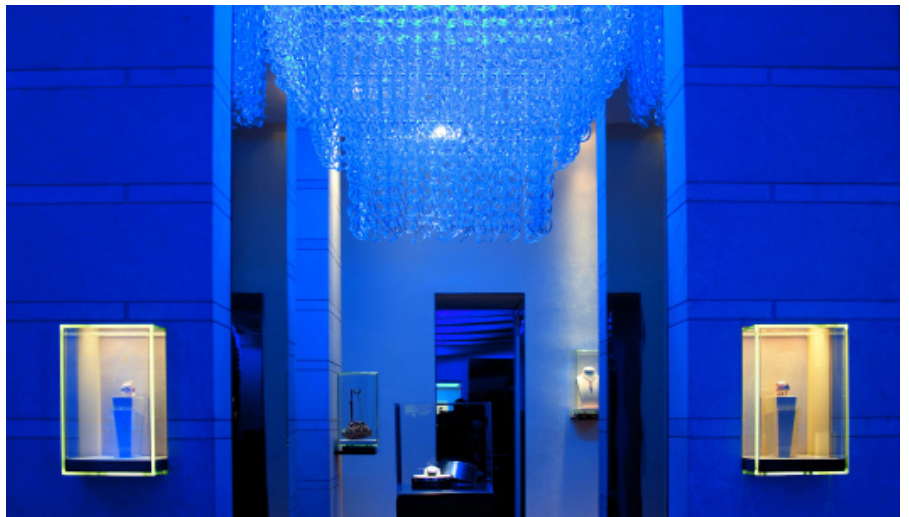
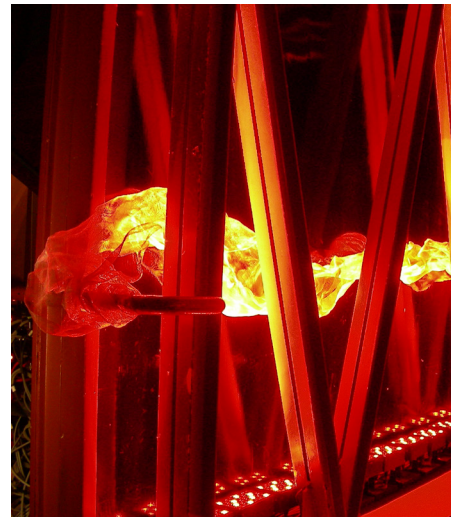
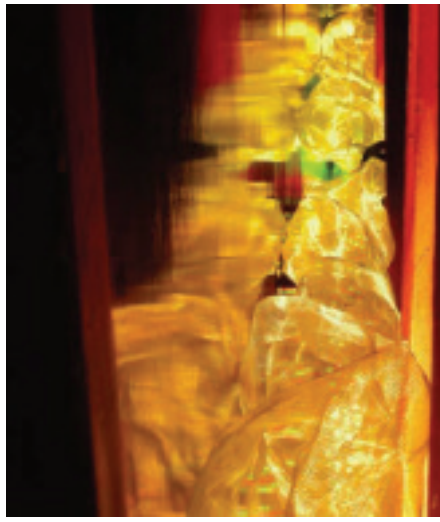
Palazzo degli Esami, Rome

Exhibiting lighting design

Scenographic dynamic lighting design for the events space

Construction design, on site assistance and final light focusing (2017)

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Regno di Natale, Luneur Park

Scenographic lighting design

Construction design, on site assistance (2017)

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Virtual reconstruction of Giò Ponti glass window

Math Institute, Università Sapienza, Rome

Concept, on-site assistance

Collaboration: Master Lighting Design, University Sapienza (2017)

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“Giudizio Universale” Foyer

Auditorium della Conciliazione, Rome

Immersive and Interactive environment

Technical economical feasibility study (2017)

Augusto Mausoleum

Lighting design and visual communication for the restoration, TIM sponsored, Rome

Technical economical feasibility study (2017)

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Un tè con le farfalle

Palazzo degli Esami, Roma

Scenographic and functional lighting design

Construction design, on site assistance (2018)

Elica Pavillion

Salone del Mobile, Milan

Scenographic and functional lighting design

Construction design, on site assistance (2018)

Collaboration: Labics studio

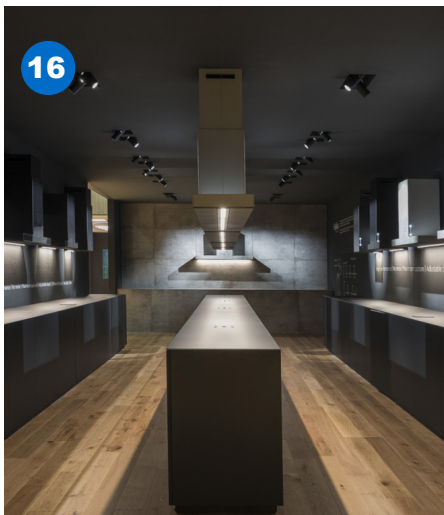
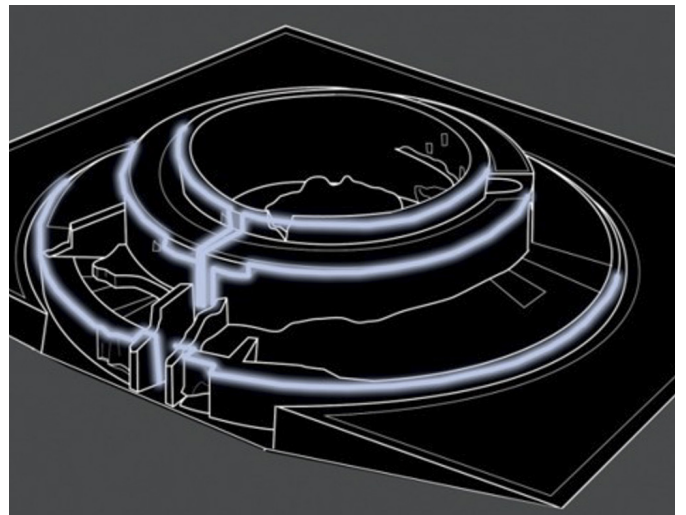
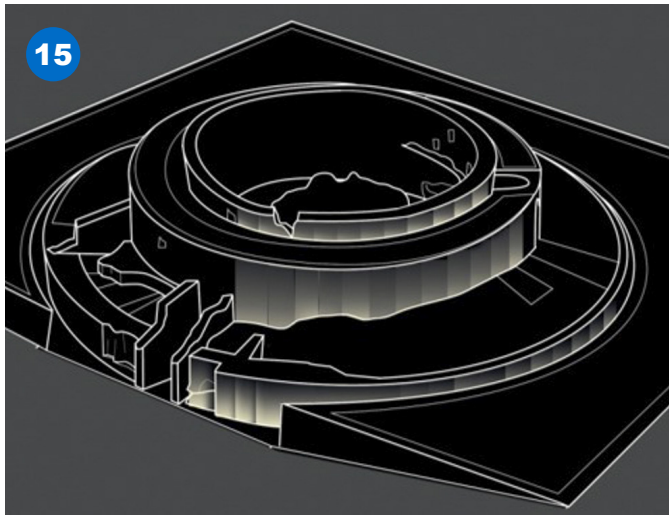
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Tricolore #iorestoacasa

Palazzo Sarsina, City hall of Anzio

Facade projection

Concept, on site assistance (2020)



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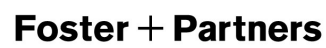
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Labics

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 **Piero Castiglioni**



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