

LIGHT in

Space
Design

光与空间设计

The Application of Light

Light and Building

Light and Source

Light and Public Culture

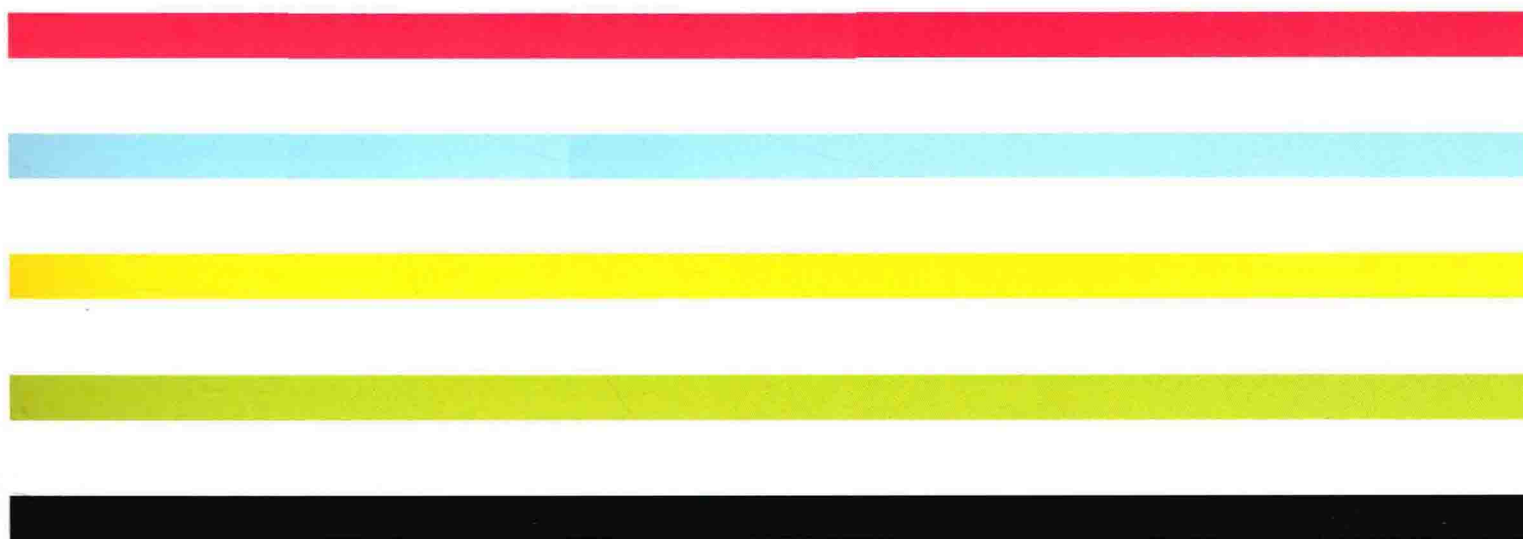
Light and Stores, Hotels, Restaurants & Bars

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PREFACE

Lisa Hassanzadeh
associate at concrete



Light is one of the most challenging media to deal with in the field of architecture. Other than traditional building materials as stone, wood and steel, light is intangible. You can see light but you can not touch it. It has no haptic qualities. Nevertheless light has the ability to create atmospheres, it inherits energy which has a strong effect on us as human beings.

With other words: you might not be able to touch light, but you can feel it nevertheless. Even though its immateriality, light can define spaces, which are sometimes as strong as if they would be built by walls.

In this way light becomes a tool of architecture instead of a tool of decoration. It can create spaces instead of only dress them. Light is therefore enabling architects to create "lightspace" within the architectonic spaces they designed. Light becomes an additional spatial layer which can emphasize or sometimes even change the given architectonic spaces and atmospheres.

The other striking quality of light lays in the fourth dimension. Especially when working with natural light the architect is forced to work not only with the three common, spatial dimensions but also with the element of time. Natural light is changing during the day, not only regarding its direction but also in colour. The different atmospheres these daily transformations are causing have fascinated artists of all disciplines in the history of mankind. It is a reflection of life perfectly adapted and incorporated in our biological rhythm. Transformation in light and the various atmospheres evoked by it, therefore addresses one of the strongest human feelings: nostalgia.

Nowadays artificial light and its programming give us the tools to evoke this feeling. The challenge is to use the tools of lighting in the right way and to create with them the atmospheres the users of the space are longing for. Light has the ability to guide our view. It can create intimacy by limiting our view to a certain area of interest or can enable us to see the full picture. People have different needs in different spaces, functions and moments. Light is a flexible tool to fulfill these needs continuously in the static setting of a built environment.

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PREFACE

Antonio Di Oronzo, principal
bluarch architecture + interiors + lighting

bluarch
ARCHITECTURE
INTERIORS
LIGHTING

"My first memory is of light – the brightness of light – light all around." [Georgia O'Keeffe]

Light is the realm of space, its fluid essence, its continuity. Light is the escamotage of architecture to contend with the stillness of gravity... to unfold the experiential narrative. Light is the measure of time as it shifts around space, form and us. And... light is the rapid succession of thoughts, the nuanced loving gesture, the excitement of the incipient idea, and the momentary clarity of creation... the positive projection to the world. We exist within it and navigate its cyclical dispute with darkness.

Lighting is, then, the intellectual aspiration to balance the natural cycle of light and darkness, and to emulate its ephemeral, momentary essence, to accommodate the human experience.

Technology is rapidly allowing designers to envision scenarios with great freedom. The hardware is often accompanied by software which responds to varying conditions and needs by modulating the levels of luminous energy, luminous intensity, color temperature, hue, etc. This indeed is the new frontier of lighting: its intelligence, its capacity to react to changes in the environment, whether they are the decaying of daylight, or simply changes in programmatic needs. Therefore, lighting design has evolved from being mostly associated to a light fixture, to being itself form. It performs as surface, as space. Technology has generated an intellectual shift, as it has made lighting design, more than ever, a structural framework to architecture and its design process.

The projects in the following pages foretell an ever-evolving scenario of exciting developments. This book is an essential compendium of outstanding lighting projects from across the globe. It showcases remarkable speculative reach and technological advancements which deliver extraordinary formal and experiential values.



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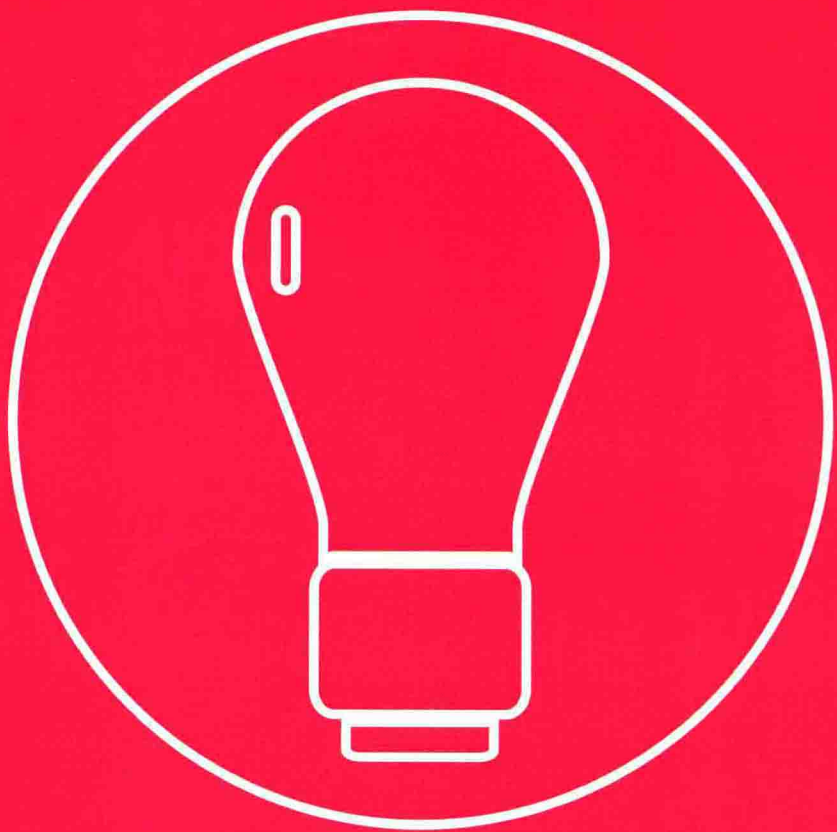
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Light in Space Design

Light has always been holy, it not only lights up the whole world but also embellishes our life. From urban architecture to house design, commerce to culture and interior to outdoor, we can find light's use everywhere. This book collects excellent designs from all over the world and reflects light's roles in different fields including light and vision, commercial space lighting, exhibition lighting, dinner space lighting, interior lighting environment design and the outdoor lighting environment design and application.

Light in Space Design not only has a comprehensive content, but also presents characters in every project. Design is a process of renovation, a kind of particularity, and the proper use of light can improve the artistic taste in design – that is what we are looking for.

Let's step into the world of light together and enjoy every light spot in Light in Space Design .



**The
Application
of Light**

kubik

Project Information

Project Name: kubik Design Firm: Balestra Berlin

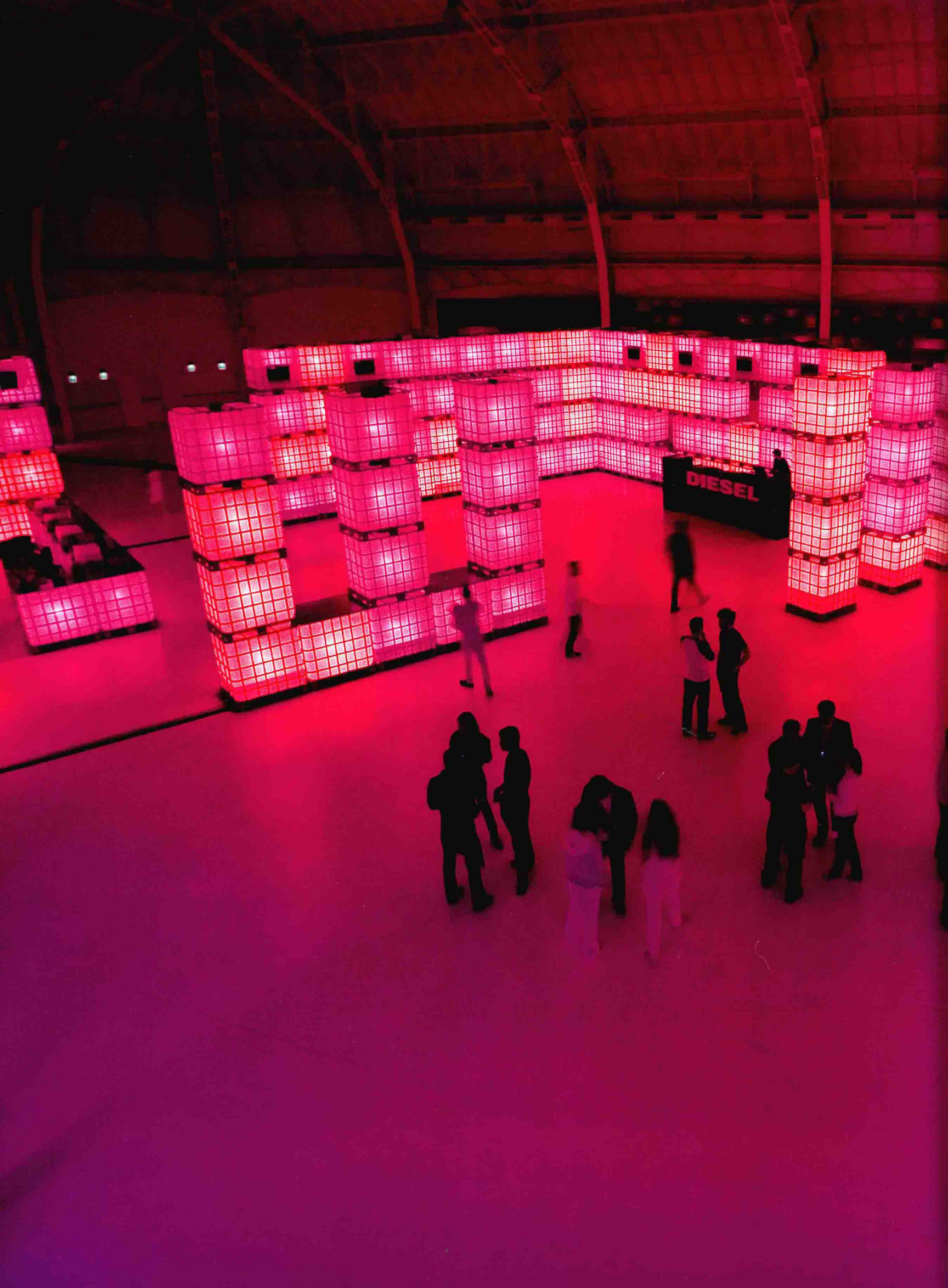


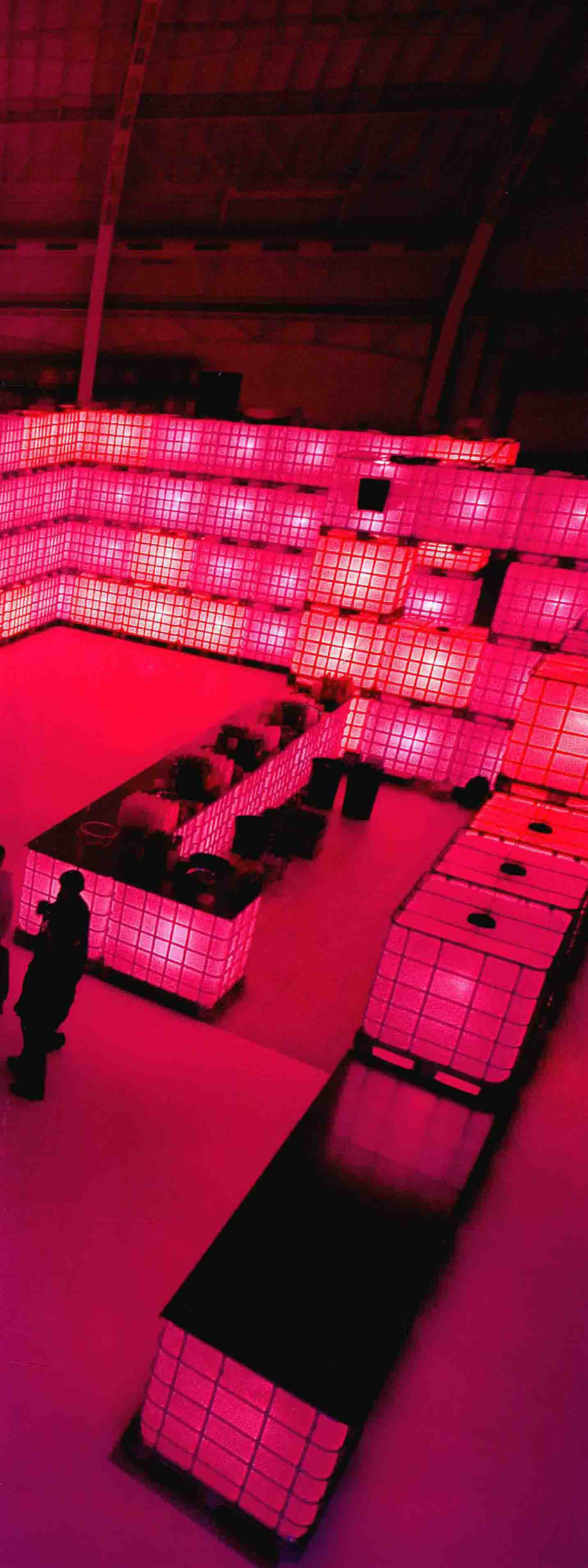
kubik Barcelona, photo by Manu Martinez

The light room installation was created as the club concept called "kubik" to inspire unused urban space with an arrangement of water tanks, light shows and electronic beats. Stacked up tank-walls illuminated in different colours are composed to a piece of stunning architecture, which interacts with the beats of minimal electronic music.

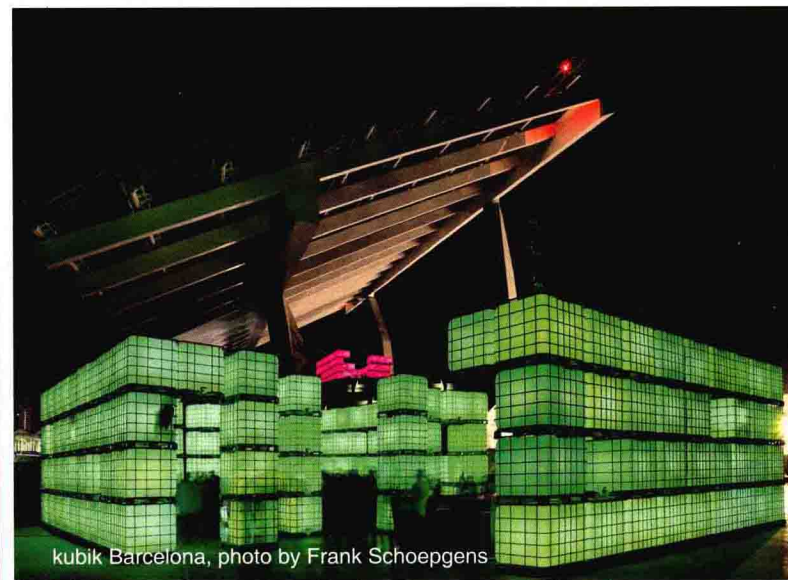


kubik Milan, photo by Sara Montanelli

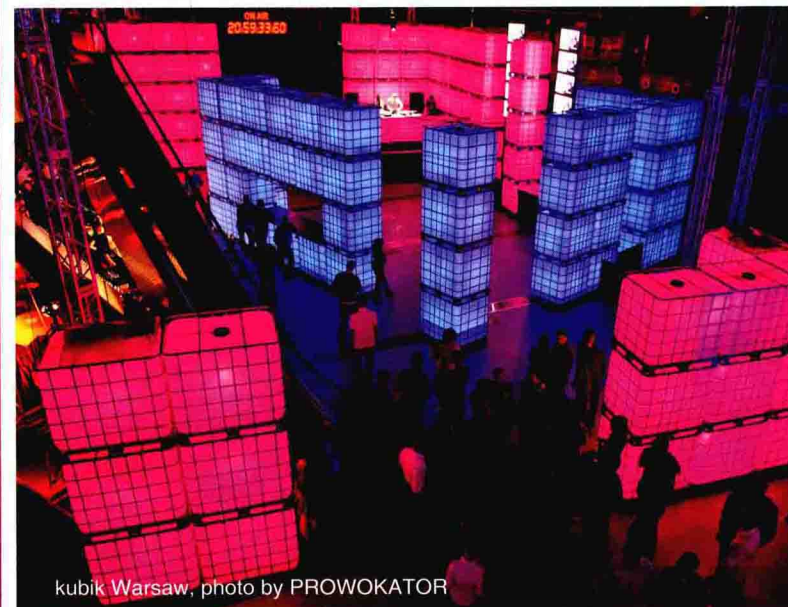




kubik Barcelona, photo by Robin Thomas

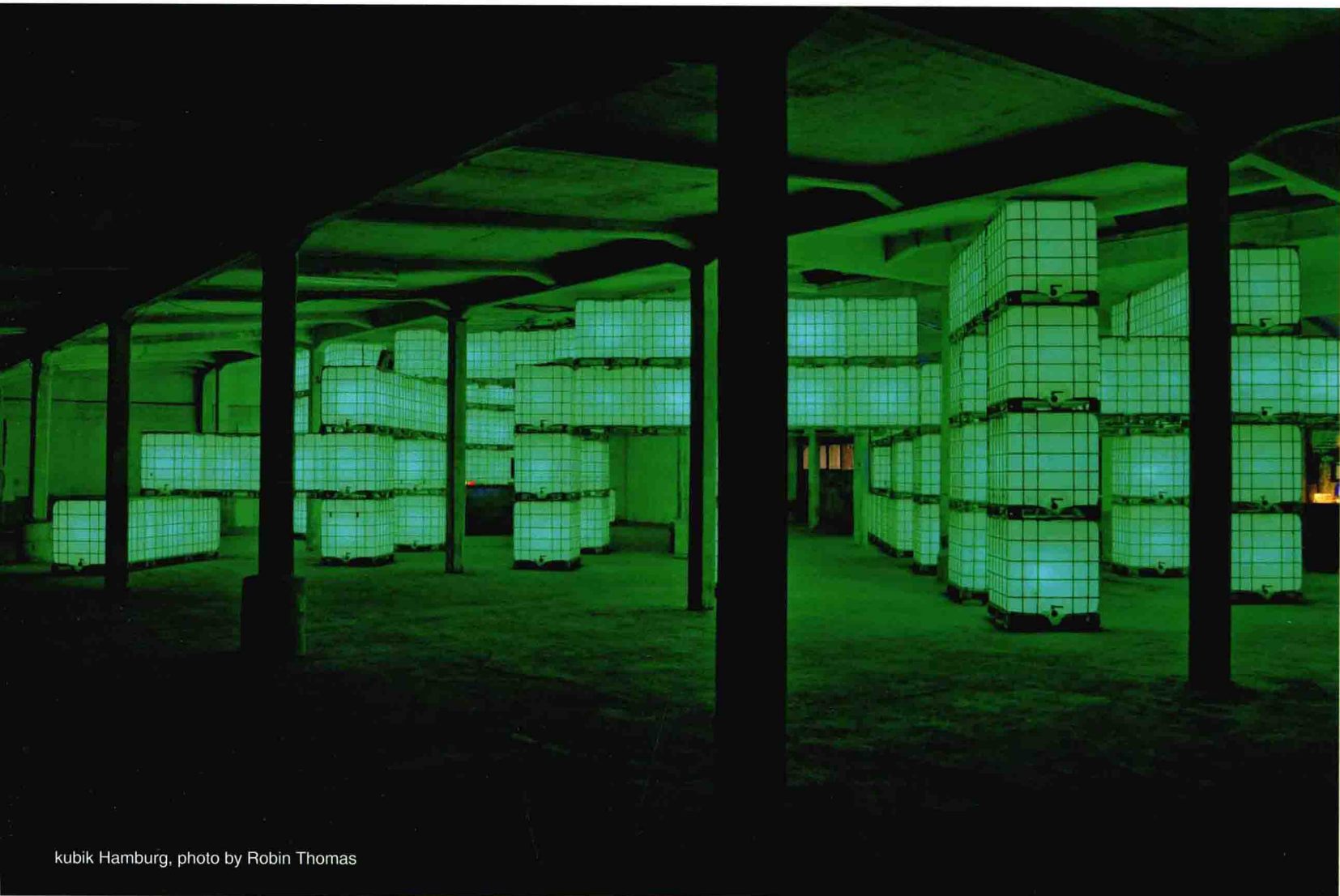


kubik Barcelona, photo by Frank Schoepgens



kubik Warsaw, photo by PROWOKATOR

This unique object of design generates a vibrant sensation for the audience and has been celebrated by the international party community throughout Europe. Launched for the first time in Berlin in 2006 this synaesthetic concept allows a wide range of cultural events. Since then the "kubik" idea has travelled the globe and has been celebrated in over 25 cities for audiences from 200 to 8000.



kubik Hamburg, photo by Robin Thomas



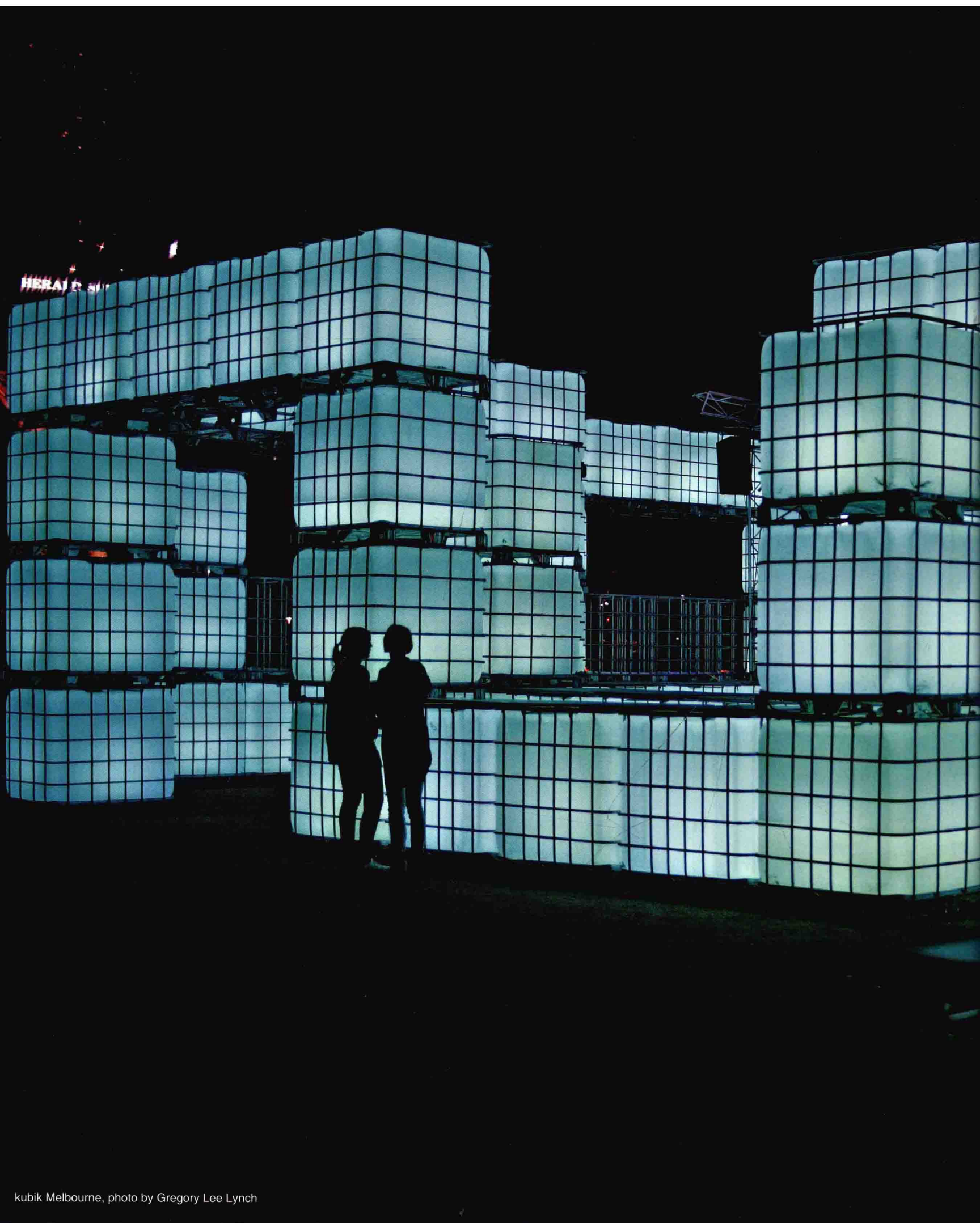
kubik Melbourne, photo by Joe Armao



kubik Berlin, photo by Balestra Berlin



kubik Berlin, photo by Robert Ostmann



kubik Melbourne, photo by Gregory Lee Lynch