



## **Empatia**

Carlotta De Bevilacqua  
Paola Di Arianello





## CARLOTTA DE BEVILACQUA

Architect, designer and above all humanist, Carlotta de Bevilacqua has been a force in contemporary lighting since the 1980's. A pioneer in LED research and implementation, she created the concept "The Human Light" in which lighting encourages not only the well-being of those who live, work and interact with it, but also the planet.

As interested in science of light as the sensory experience, de Bevilacqua seeks to create synergy between products and users through accessible, experimental design. A life-force at Artemide for nearly 4 decades, in addition to her own studio she oversees Danese Milano creating minimal, yet elegant, products which further complement the built environment.

In addition to widespread recognition for her work, in 2011, she received a Red Dot Design Award for the Algoritmo and Copernico.



## PAOLA DI ARIANELLO

Employed by Artemide for nearly 10 years, Paola di Arianello is an Italian graphic and industrial designer who has worked closely with Carlotta de Bevilacqua on interior and design projects such as the Empatia released in 2013 and the winner of a Wallpaper Design Award.



7

EMPATIA



8

CARLOTTA DE BEVILACQUA & PAOLA DI ARIANELLO



## EMOTION

Empatia creates a sincere emotion through the alchemy of its subtle transparencies crafted of delicate layers of Venetian glass and silk. It speaks soulfully through its light architecture and gradual diffusion. Its accomplishment in adapting a traditional candle light design while emoting a modern appeal makes Empatia an object of desire and a fulfillment to dream interiors.

### LARTE, MILAN, ITALY

Project: Lorenzo Morganti, Grixoni service  
Photo: Federico Villa



# INNOVATION

Empatia is a resounding innovation, embodying breakthrough technology. It consists of three separate units: the LED engine, the optical system, and the glass diffuser. The separated power unit improves the heat dissipation. The optical system consists of a light pipe, with a very low light and energy absorption that transfers light from the source to the center of the diffuser, without any glare or light lost.

**INTERFACE OFFICE  
KREFELD, ALLEMAGNE**

Photo: Bernadette Grimmenstein





**RESTAURANT PINK LOBSTER,  
WARSAW, POLAND**

Project: Tim Grey Architects  
Photo: Pink Lobster

# UNIQUE

Uniquely crafted of handblown glass and innovative guided light technology, Empatia's balance between surface and light makes it a pure craft object. Its transparency and opacity are wisely dosed to obtain a two-toned glass that reflects light without glare or loss of light efficiency. The diffuser is partially blown by hand in crystal glass. While the crystal is still warm, the upper part of the bubble is immersed in incandescent white glass, allowing the white layer to cling to the transparent one. The process continues with an oven phase, when the glass is turned in a wooden half-mold. The two-toned glass is then inflated in a cast iron mold that defines the right shape. While expanding, the border between crystal and white areas fades, creating the final unique shade effect.





# ALCHEMY

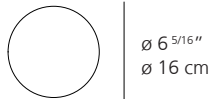
When imaginatively combined in clusters and patterns of placement and dispersion, Empatia adorns any space with a spectacular sense of presence.

BIENNALE ARTE,  
VENICE, ITALY

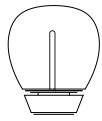




**IL CANNETO RESTAURANT,  
SHERATON MILAN MALPENSA AIRPORT  
MILAN, ITALY**

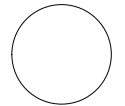


Ø 6 5/16"  
Ø 16 cm

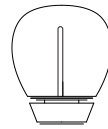


7 1/2"  
19.1 cm

## EMPATIA 16

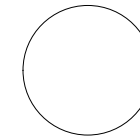


Ø 10 1/4"  
Ø 26 cm

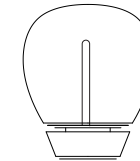


11 3/8"  
28.9 cm

## EMPATIA 26



Ø 14 3/16"  
Ø 36 cm



Ø 15 1/16"  
Ø 38.2 cm

## EMPATIA 36

### MATERIALS

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

Glass bottom plate within diffuser in painted white aluminum to reflect light.

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

Glass bottom plate within diffuser in painted white aluminum to reflect light.

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

Glass bottom plate within diffuser in painted white aluminum to reflect light.

### EMISSION

Diffused

Diffused

Diffused

### LIGHT SOURCE

LED  
11W 3000K>80CRI

LED  
16W 3000K>80CRI

LED  
24W 3000K>80CRI

### DIMMING FEATURE

Touch dimmer on cord

Touch dimmer on cord

Touch dimmer on cord

### DELIVERED LUMENS

530lm

710lm

1189lm

### FINISH

○ Clear & Frosted (Diffuser)  
○ White (Base)

○ Clear & Frosted (Diffuser)  
○ White (Base)

○ Clear & Frosted (Diffuser)  
○ White (Base)

### CERTIFICATIONS

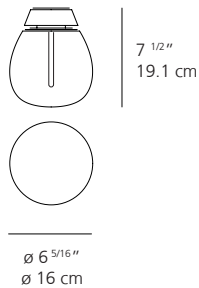
c.UL.us listed, IP20

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c.UL.us listed, IP20

# Empatia Wall/Ceiling

# Technical data



## EMPATIA 16

### MATERIALS

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

### EMISSION

Diffused

### LIGHT SOURCE

LED  
11W 3000K>80CRI

### DIMMING FEATURE

Non dimmable

### DELIVERED LUMENS

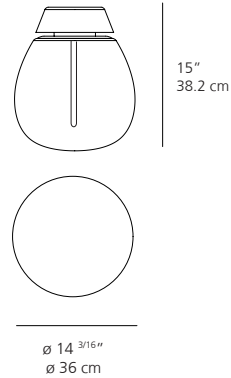
530lm

### FINISH

Clear & Frosted (Diffuser)  
 White (Base)

### CERTIFICATIONS

c.UL.us listed, IP20



## EMPATIA 26

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

### EMISSION

Diffused

LED  
16W 3000K>80CRI

### DIMMING FEATURE

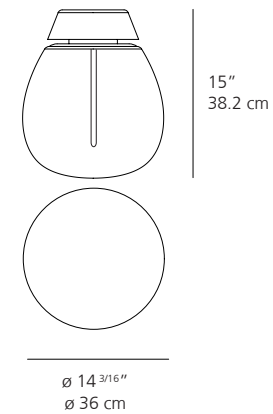
Non dimmable

### DELIVERED LUMENS

710lm

Clear & Frosted (Diffuser)  
 White (Base)

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## EMPATIA 36

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

### EMISSION

Diffused

LED  
24W 3000K>80CRI

### DIMMING FEATURE

Non dimmable

### DELIVERED LUMENS

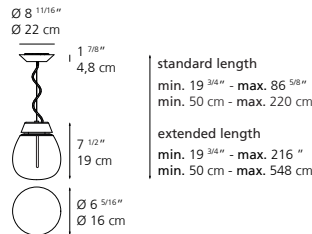
1189lm

Clear & Frosted (Diffuser)  
 White (Base)

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# Empatia Suspension

# Technical data



## EMPATIA 16

### MATERIALS

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

Plate within diffuser in painted white aluminum to reflect light.

### EMISSION

Diffused

### LIGHT SOURCE

LED  
11W 3000K>80CRI

### DIMMING FEATURE

Dimmable 2-Wire  
(Reverser or forward phase 120V only)

### DELIVERED LUMENS

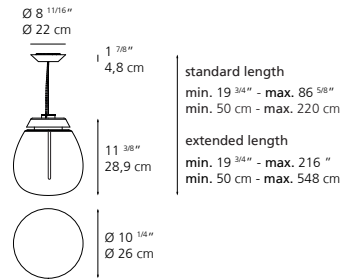
530lm

### FINISH

Clear & Frosted (Diffuser)  
 White (Base)

### CERTIFICATIONS

c.UL.us listed, IP20



## EMPATIA 26

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

Plate within diffuser in painted white aluminum to reflect light.

Diffused

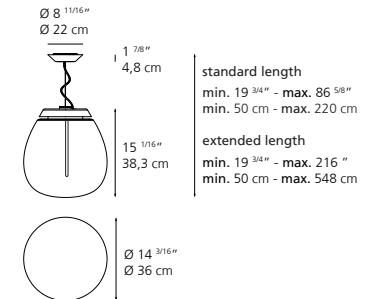
LED  
16W 3000K>80CRI

Dimmable 2-Wire  
(Reverser or forward phase 120V only)

710lm

Clear & Frosted (Diffuser)  
 White (Base)

c.UL.us listed, IP20



## EMPATIA 36

Base in painted white die-cast aluminum.

Diffuser in handblown glass, clear towards the bottom and frosted at the top to allow reflection of the light without glaring and without losing efficiency.

Light pipe in transparent low absorption coefficient methacrylate guides the light to the diffuser.

Plate within diffuser in painted white aluminum to reflect light.

Diffused

LED  
24W 3000K>80CRI

Dimmable 2-Wire  
(Reverser or forward phase 120V only)

1189lm

Clear & Frosted (Diffuser)  
 White (Base)

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**TRIENNALE ROOFTOP RESTAURANT,  
MILAN, ITALY**

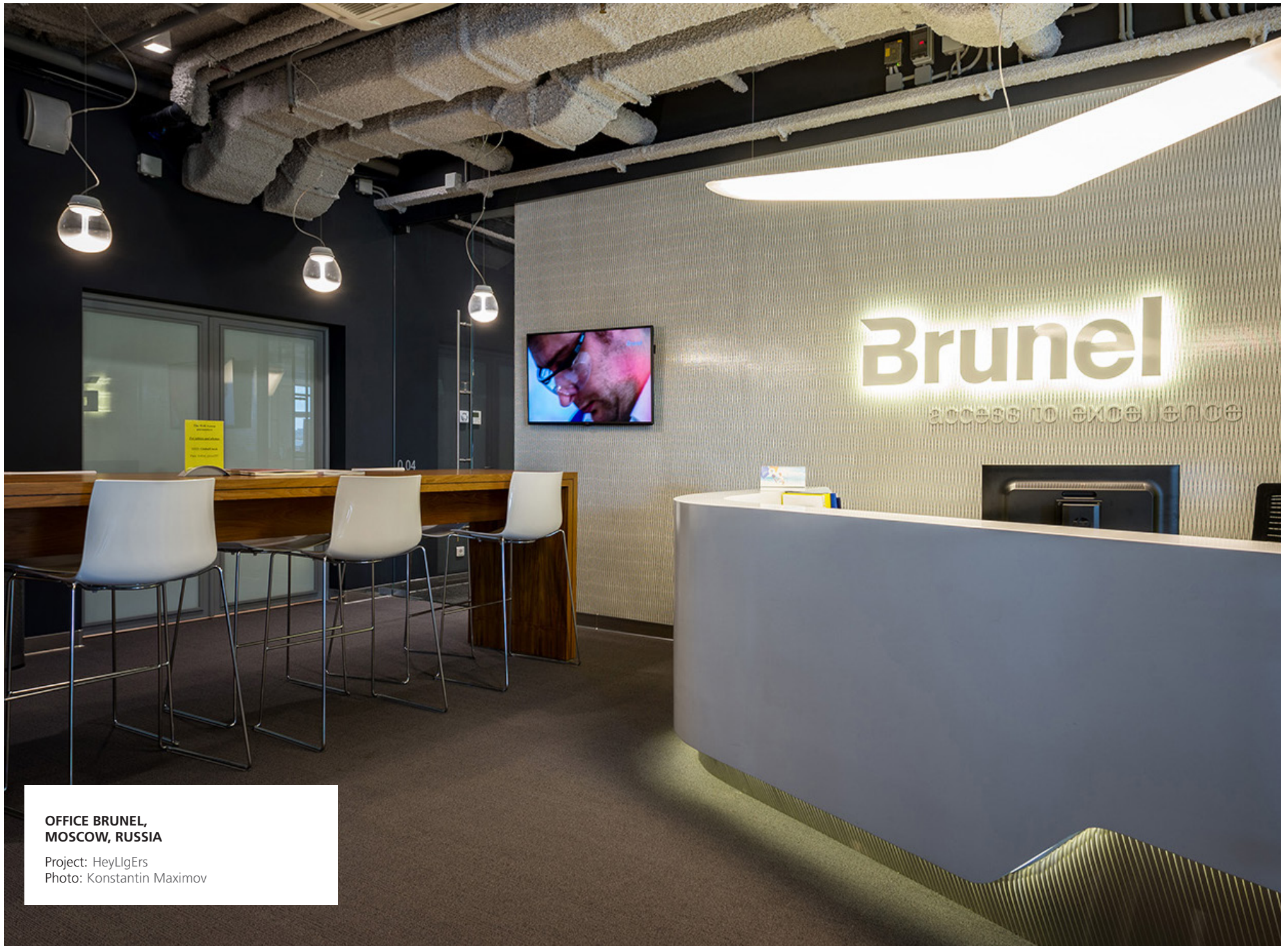
Project: Paolo Brescia, Tommaso Principi  
Photo: Michele Nastasi



**MCDERMOTT WILL AND EMERY OFFICE,  
CHICAGO, USA**

Project: Gary Lee Partners  
Photo: Steve Hall, Hall & Merrick Photographers

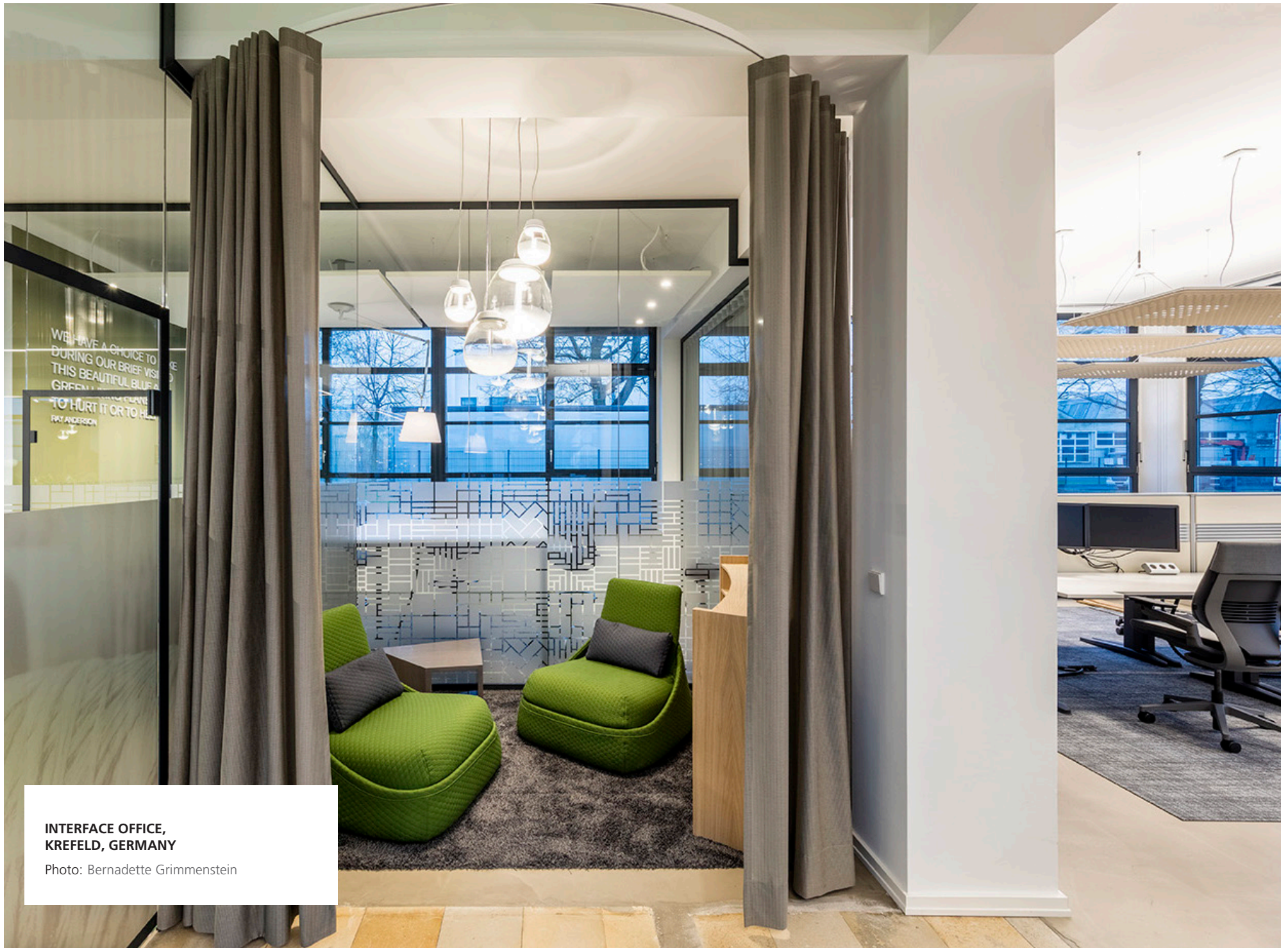




**OFFICE BRUNEL,  
MOSCOW, RUSSIA**

Project: HeyLigErs  
Photo: Konstantin Maximov





**INTERFACE OFFICE,  
KREFELD, GERMANY**

Photo: Bernadette Grimmstein



**HARD ROCK HOTEL,  
IBIZA, SPAIN**

Project: Palladium Hotel Group



**FICO EATALY WORLD,  
BOLOGNA, ITALY**

Project: FICO Eataly World  
Photo: Thomas Bartoli

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