

Geiode Lighting

Concrete Pot Light
Recessed into Structure
Handmade
Paintable



A Few Words from the Inventor

Within the pages of this catalog, you will unveil the embodiment of a vision that has evolved through decades of crafting **remarkable concrete structures**. A journey that traversed continents, bridging diverse architectural landscapes. The essence of this voyage is encapsulated in a **groundbreaking innovation - Geiode Lighting**.

Concrete, the cornerstone of architectural marvels, has been my canvas. My expertise in structural engineering has been expressed in projects ranging from anti-missile high-tech museums in the Middle East to the exquisite charm of a concrete structure revolving restaurant atop a high-rise hotel nestled in the Euro-Asian foothills. Yet, it was my immersion in North America that unearthed an unmet need, a challenge demanding attention.

In the realm of modern construction, edifices reaching for the skies bear the dual burdens of **structural integrity** and **spatial efficiency**. A delicate choreography unfolds as architects and designers strive to meld **aesthetics with functionality**. It was within this intricate tapestry that the concept of **Geiode Lighting** was born.

The name "Geiode" is a fusion of two words - "**geode**," a rock with a cavity adorned with glistening crystals, and "**diode**," an electronic component facilitating one-way flow. When harnessed to emit light upon current flow, it transforms into the revered **LED**, revolutionizing modern lighting. Geiode captures this **union of art and technology**, a luminaire that illuminates spaces while seamlessly integrating with the canvas of **concrete ceilings**.

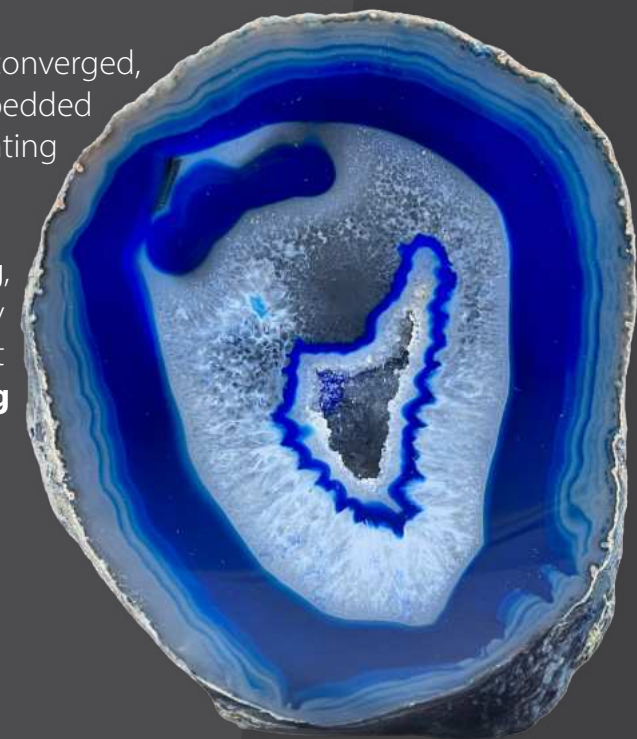
To craft Geiode, **structural innovation** and **design finesse** converged, creating a luminaire that harmonizes **form and function**. Embedded within the very heart of concrete ceilings, it casts its enchanting glow, redefining how we perceive **architectural spaces**.

As you explore the intricate design of **Geiode Lighting**, envision the fusion of **technology and design**, meticulously woven into the fabric of **architectural spaces**. Please note, at the present moment, **Geiode Lighting** is a **patent-pending creation**, a testament to its unique and innovative nature.

Warm regards,

Hooman K.

Inventor of Geiode Lighting



Geiode Lighting

www.geiode.com







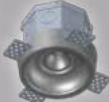


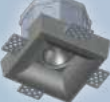
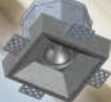
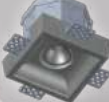
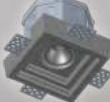
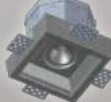








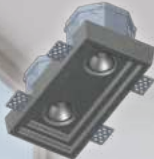
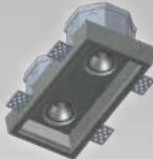


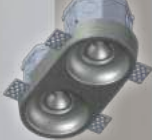

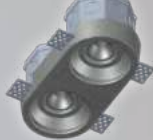
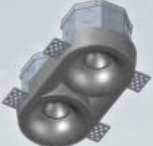

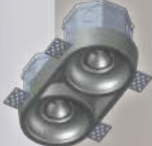





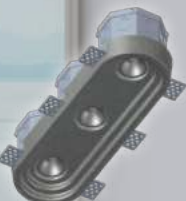











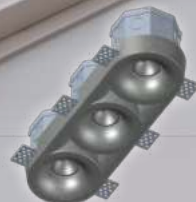




Geiode is a handmade luminaire that is recessed into the concrete structure, sitting flush with the ceiling. It presents a minimalist lighting solution that integrates seamlessly into its environment. Embedded directly within the structural concrete member, Geiode delivers enhanced illumination without compromising the overall design aesthetic of the space. Available in its natural concrete grey or optionally painted to match the ceiling, Geiode provides utmost flexibility. It stands as a sleek, modern lighting solution that is both functional and durable.

Geiode is a new solution for recessed lighting. It is a reinforced concrete luminaire that is installed directly into structural concrete ceilings **before the concrete is poured**. This patented product provides enhanced lighting options without **compromising** the members' structural functionality. Concrete is widely used in building construction due to its versatility and durability. However, modifying cured concrete can be challenging, which limits design options. Designers of mid- and high-rise concrete structures also face the challenge of determining the optimal floor height. Fortunately, Geiode offers a solution that allows designers and builders to integrate recessed luminaires seamlessly into exposed structural concrete elements, all while maintaining maximum ceiling clearance heights in concrete buildings.

Geiode luminaires provide a sleek and modern look, enabling designers and builders to establish a minimalist ambiance in interiors by integrating recessed luminaires into exposed structural concrete elements. These products can also be employed in civil constructions such as bridges, tunnels, and parkades, or in any setting where low-maintenance light fixtures are essential.

Geiode is a handmade concrete luminaire that is recessed into the concrete structure, sitting flush with the ceiling, and seamlessly blending into its environment. With a range of models available, each boasting its unique appearance and varying numbers of light sources, Geiode can be tailored to meet any design style or lighting need.

Geiode offers maximum flexibility and customization options for those in search of a durable, functional, and stylish lighting solution that endures. Geiode luminaires come in a natural concrete grey hue but can also be painted to harmonize with ceiling and interior colors. With its streamlined and contemporary design, Geiode presents the perfect lighting solution for those who value a sleek and minimalist aesthetic in their spaces. Whether you're designing a mid- or high-rise building or seeking low-maintenance light fixtures for civil constructions, Geiode provides a versatile and elegant solution that integrates effortlessly into its environment.

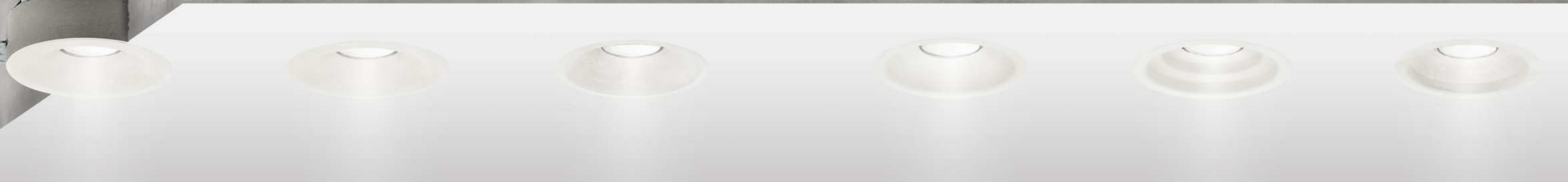
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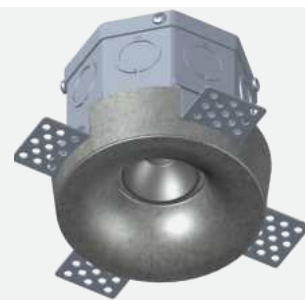
Geiode Lighting



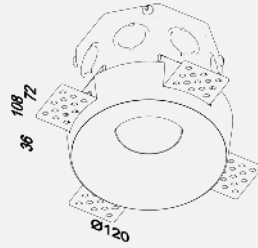
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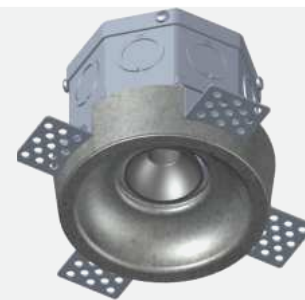
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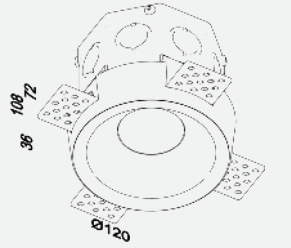
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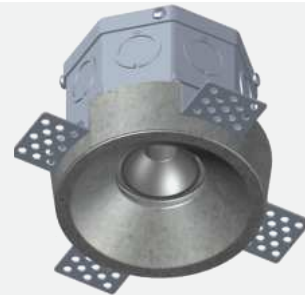
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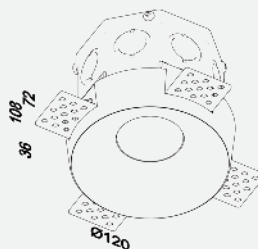
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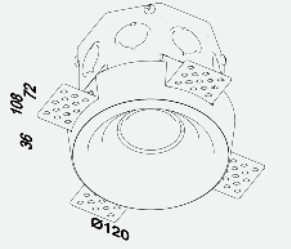
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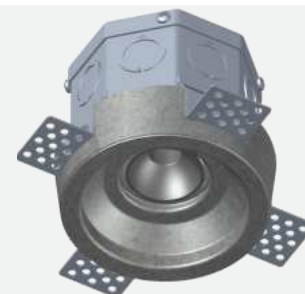
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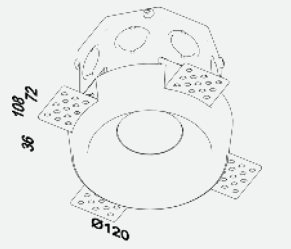
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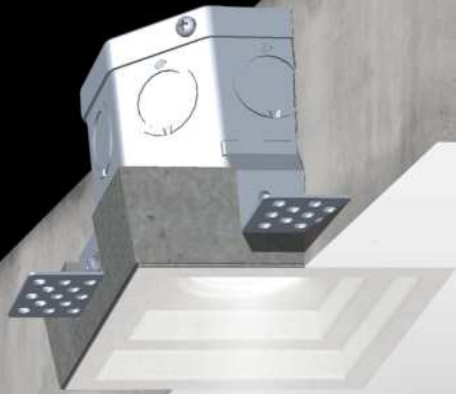
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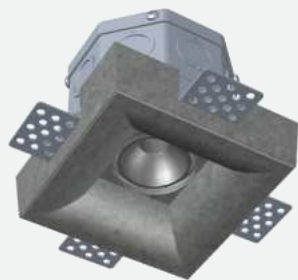
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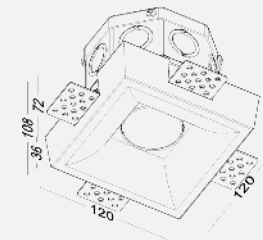
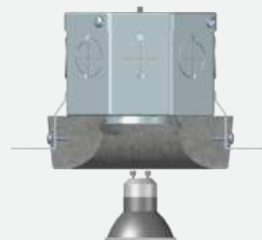
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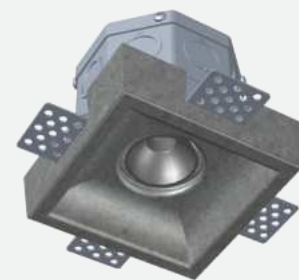
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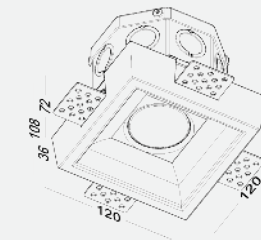
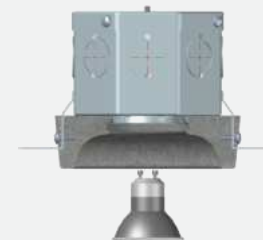
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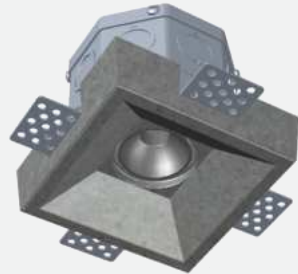
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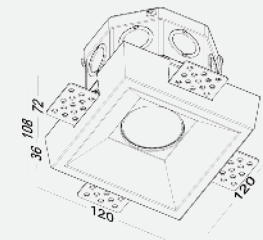
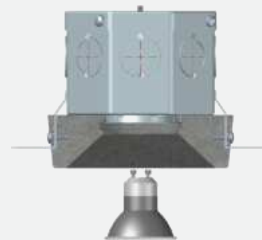
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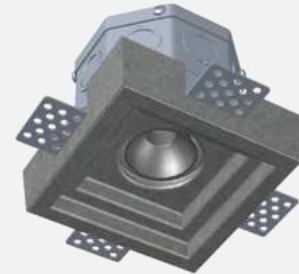
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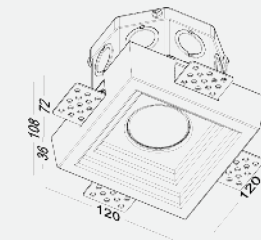
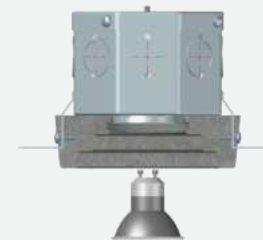
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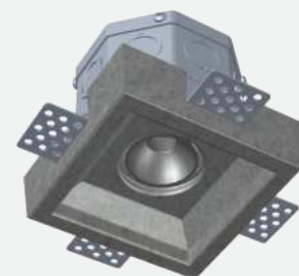
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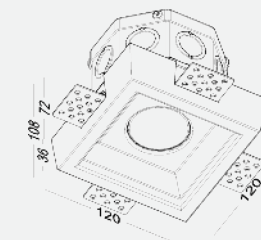
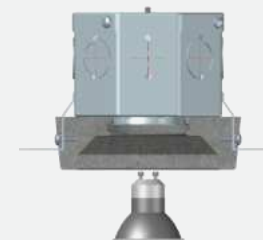
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Geode Lighting

www.geode.com



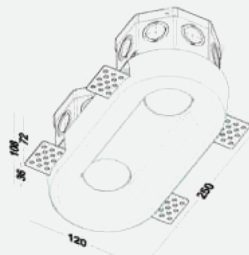
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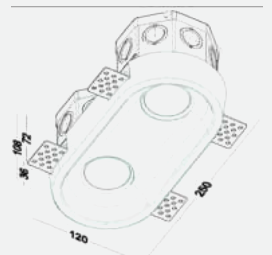
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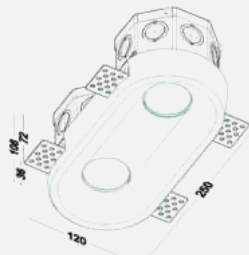
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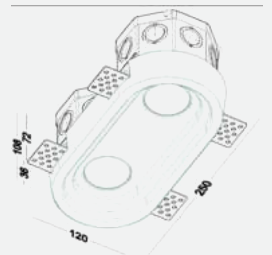
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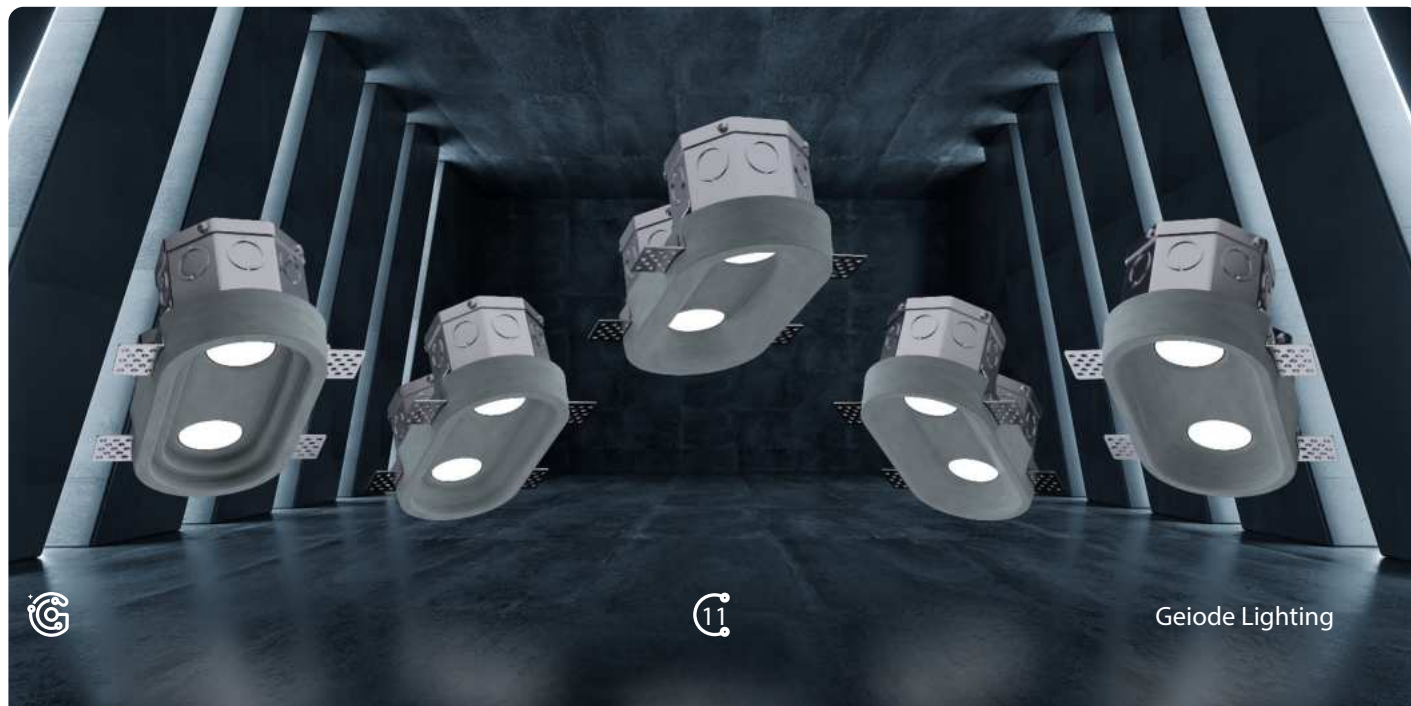
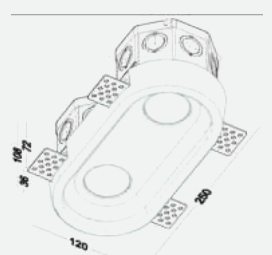
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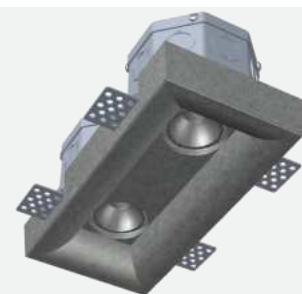
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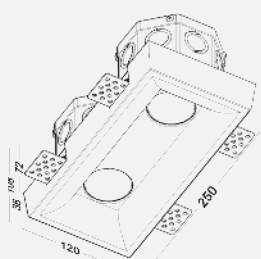
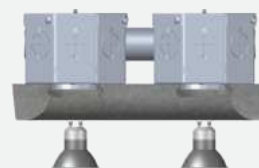
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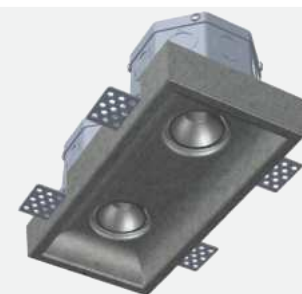
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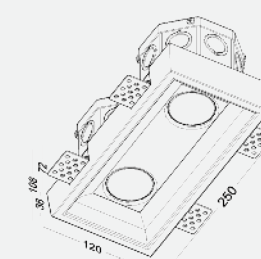
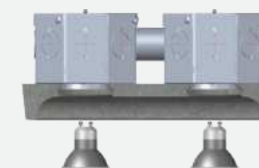
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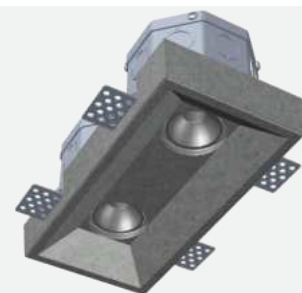
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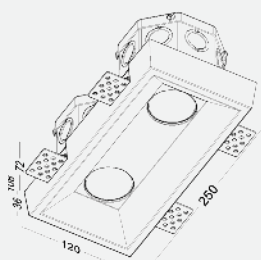
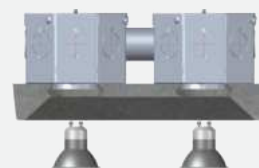
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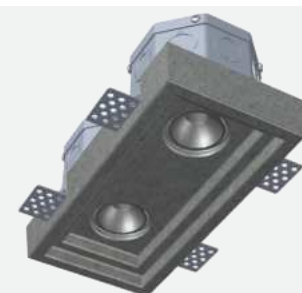
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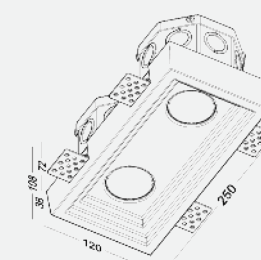
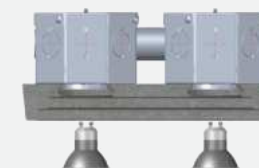
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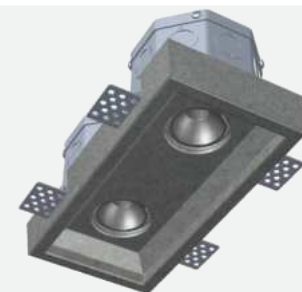
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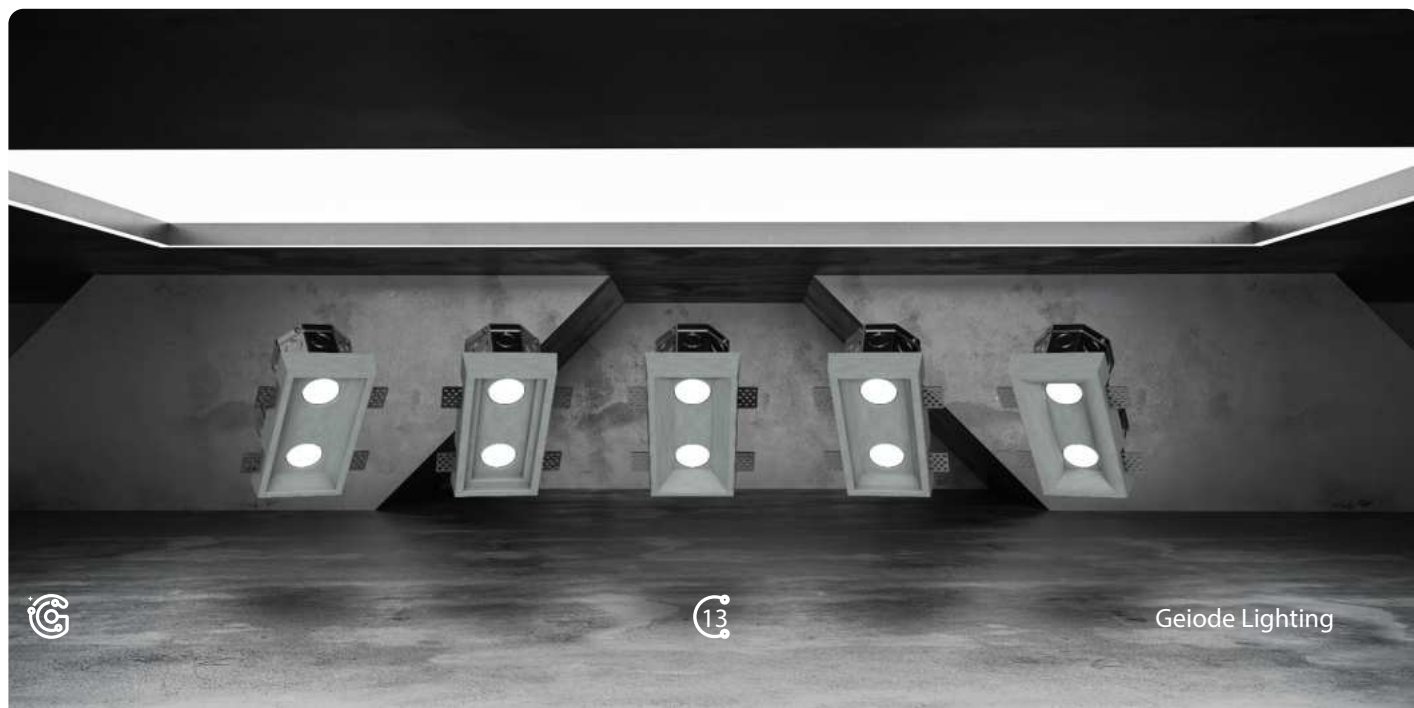
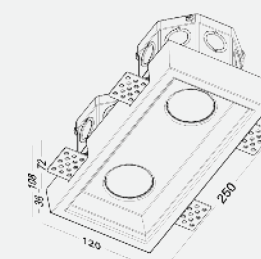
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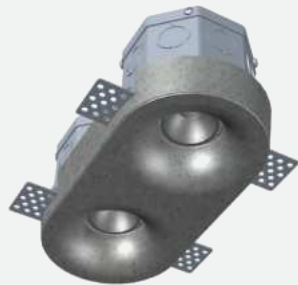
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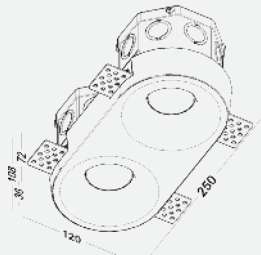
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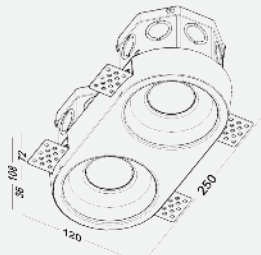
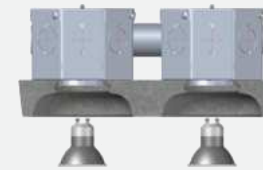
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



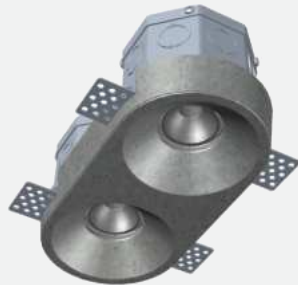
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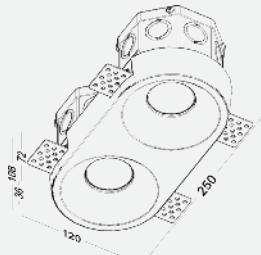
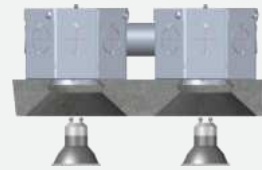
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC2521D



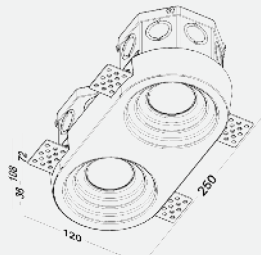
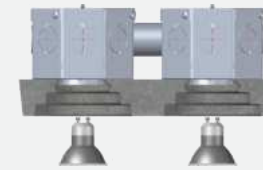
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC2523D



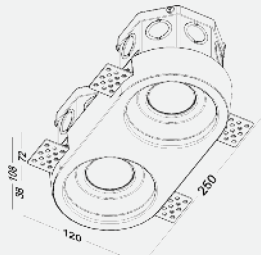
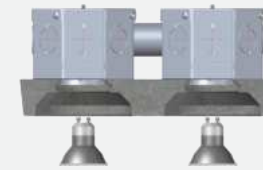
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC2524D



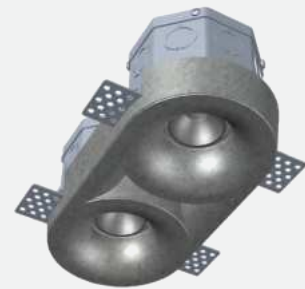
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



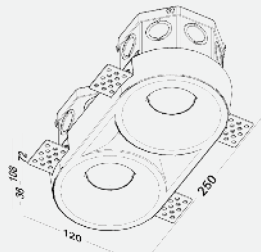
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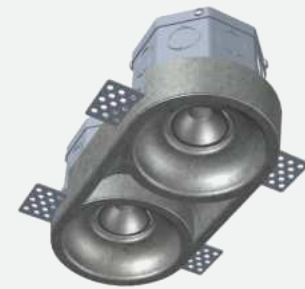
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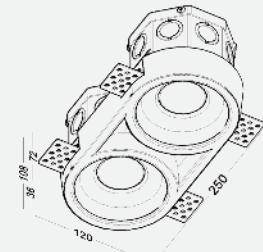
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



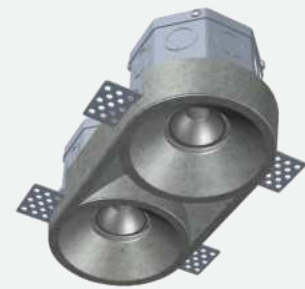
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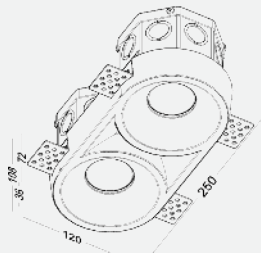
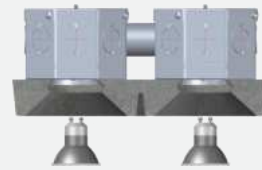
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC2531D



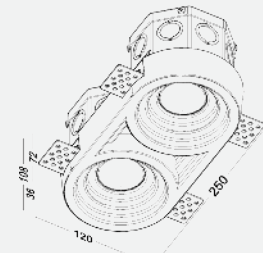
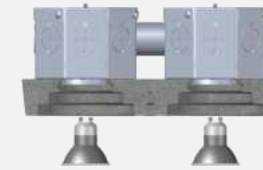
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



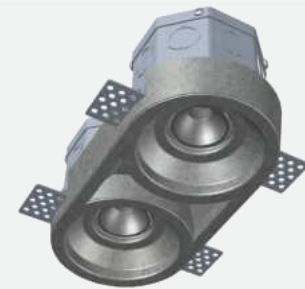
GC2533D



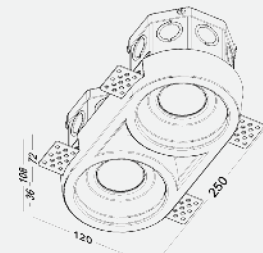
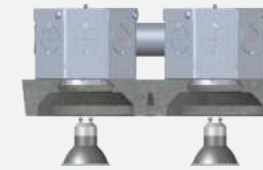
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC2534D



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Two
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC380XT



GC3800T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3802T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3801T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3803T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3804T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



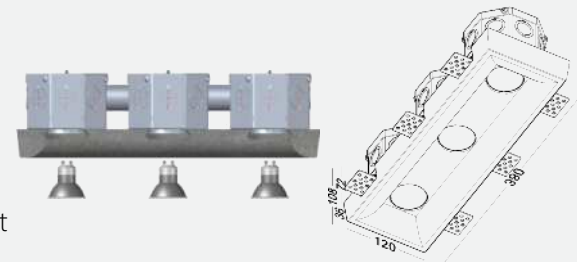
GC381XT



GC3810T



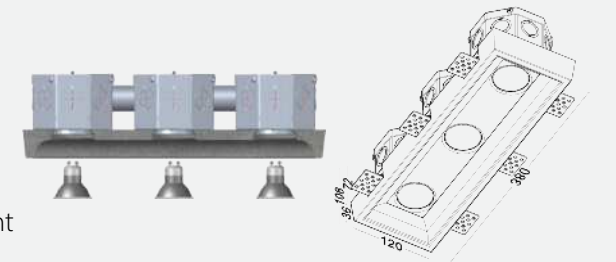
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Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



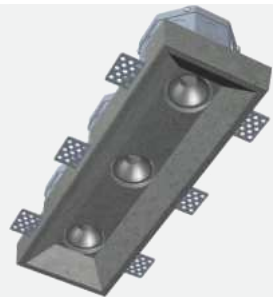
GC3812T



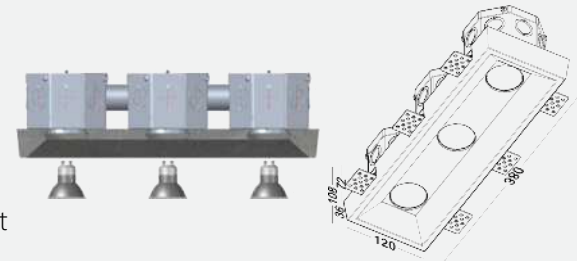
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3811T



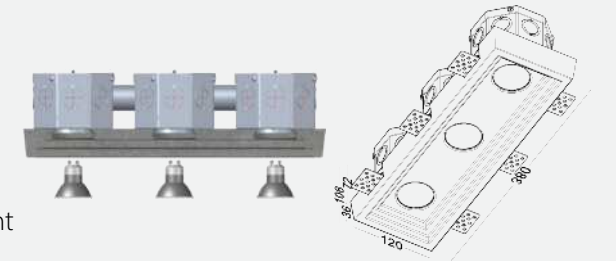
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



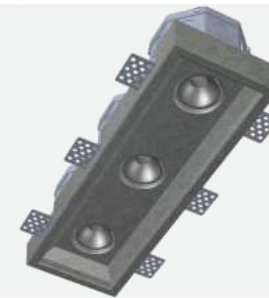
GC3813T



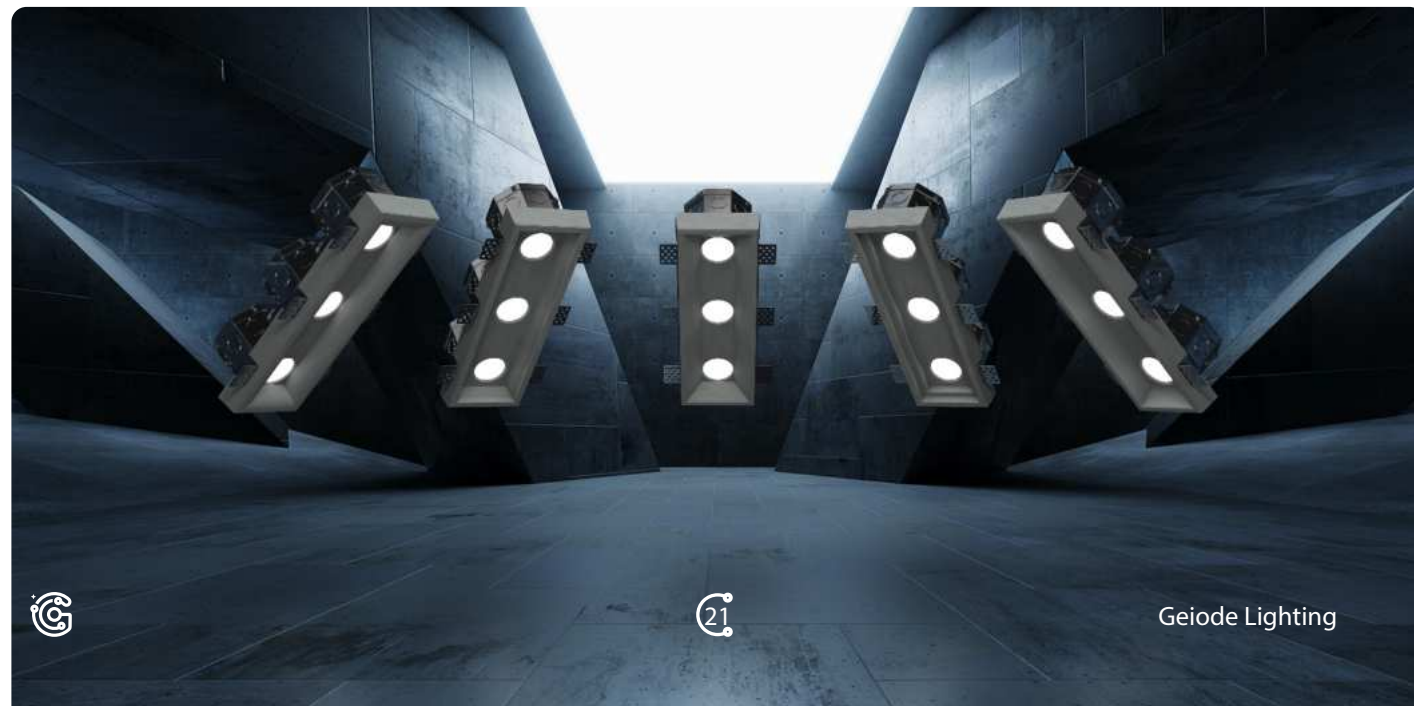
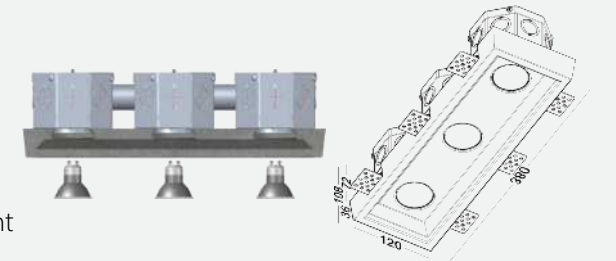
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3814T



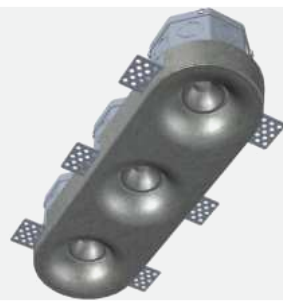
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



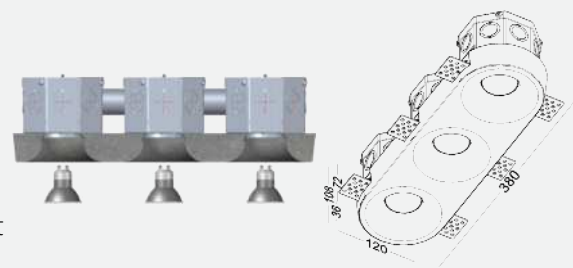
GC382XT



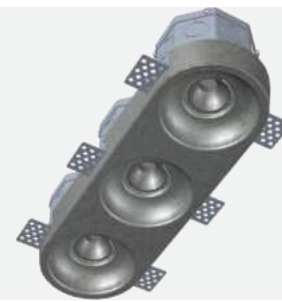
GC3820T



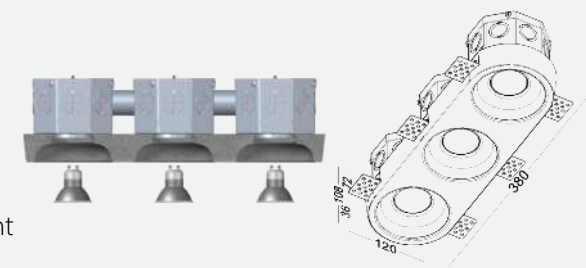
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3822T



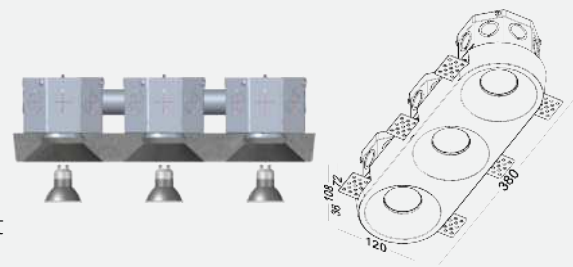
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3821T



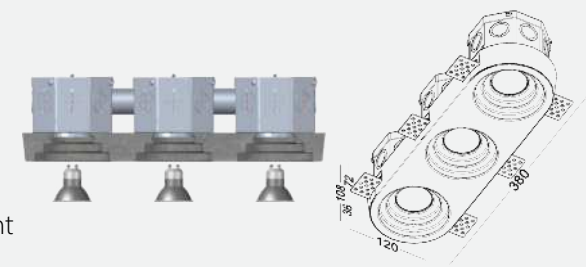
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



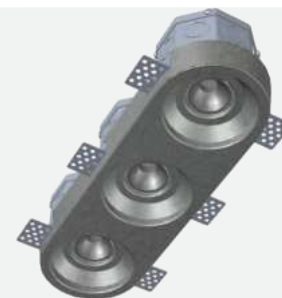
GC3823T



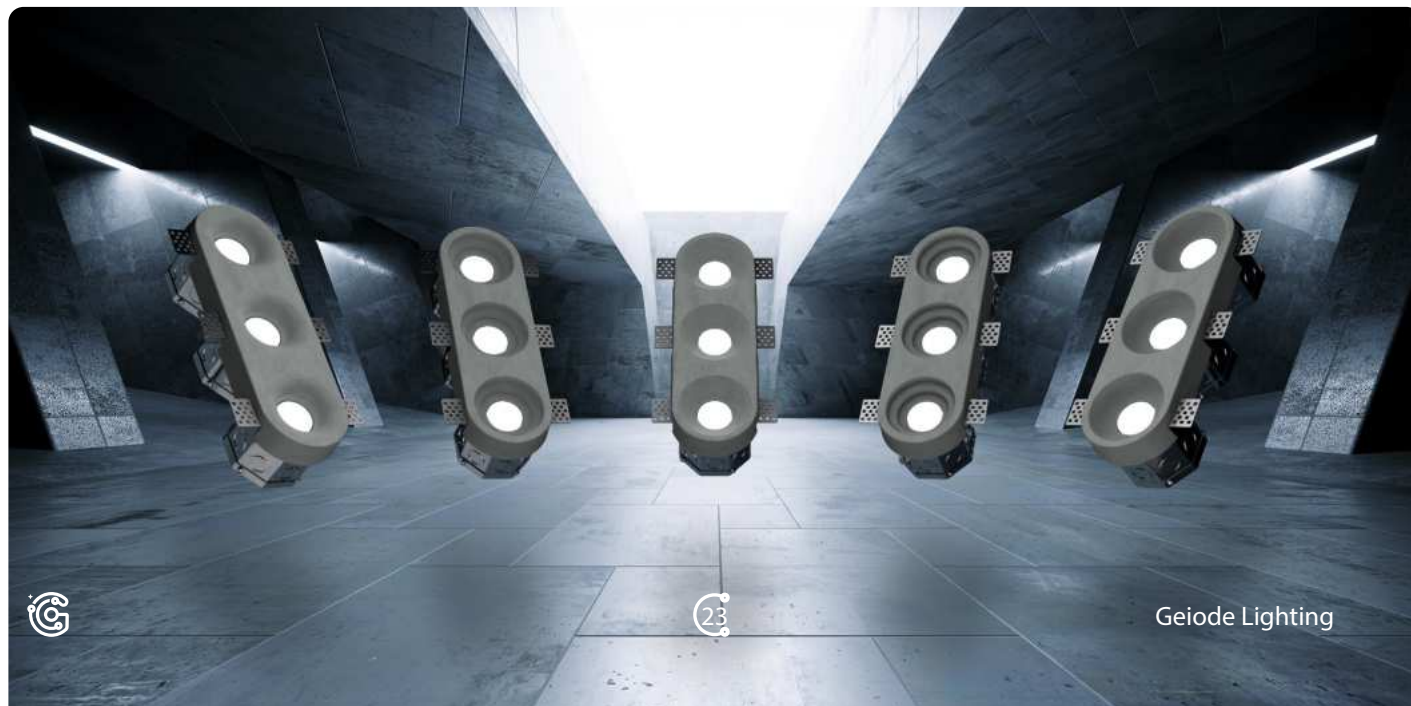
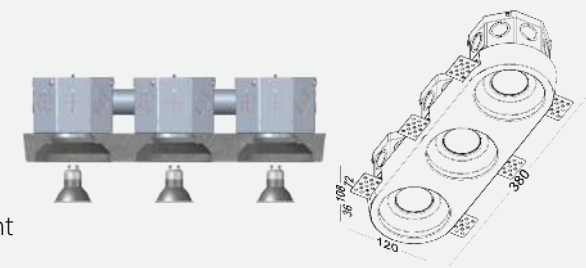
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3824T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



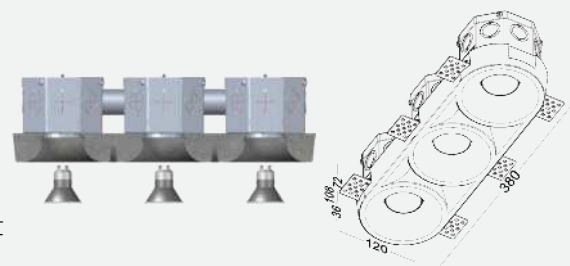
GC383XT



GC3830T



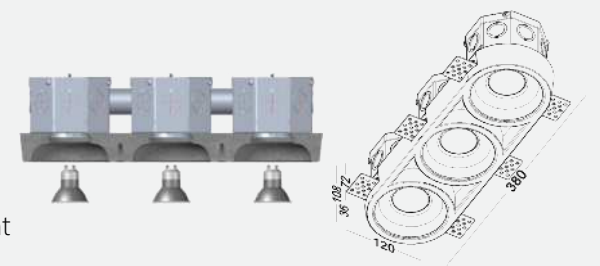
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



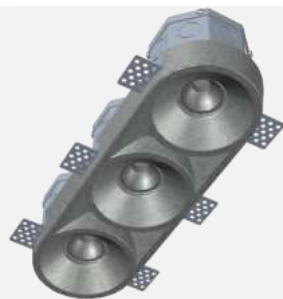
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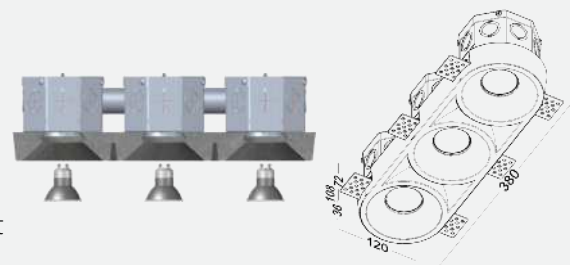
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3831T



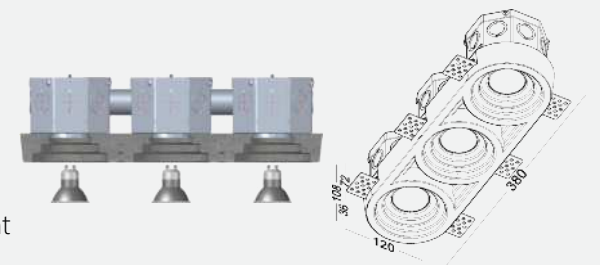
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



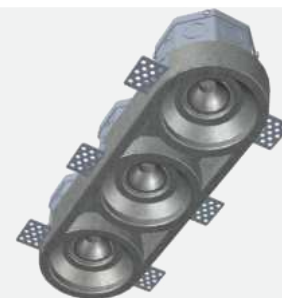
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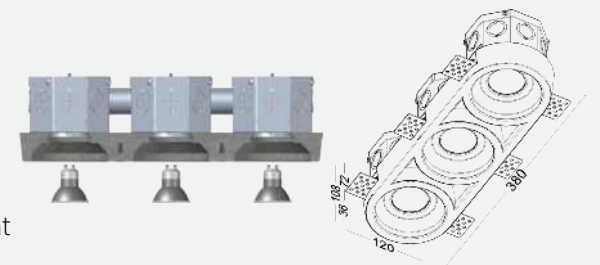
Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus



GC3834T



Finish: Natural Concrete
Colour: Grey - Paintable
Number of Bulb(s): Three
Bulb Type: Standard GU10
Voltage: 120V
Wattage: 50W Max per bulb
Light Direction: Direct Downlight
Certification: cETLus





Installation of **Geiode** is quick and easy, with just four simple steps:

- Before pouring structural concrete on the ceiling forms

1

Lay out the pot light location on the ceiling form and secure the fixture on top of the form

2

Connect conduit(s) to the fixture and secure the fixture cap by screws fasteners

- After stripping the forms when the structural concrete is cured

3

Fish wires and secure wire nuts in the fixture housing

4

Twist the bulb(s) in the socket on the fixture until firm

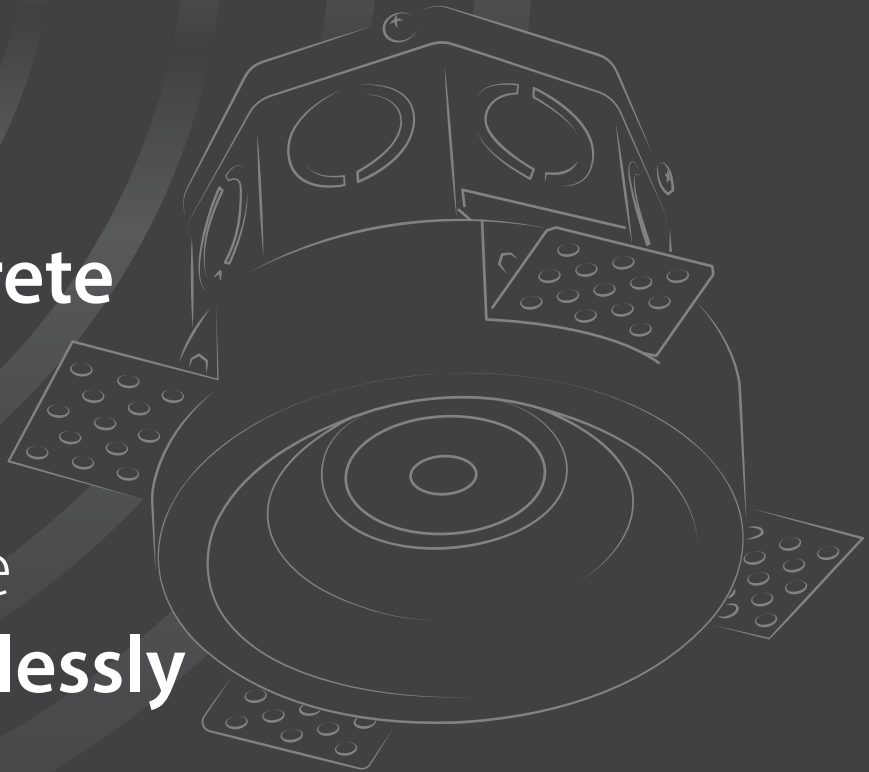




Light up your space like never before with

Geiode

when
Concrete
and
Light
merge
Seamlessly



Geiode Lighting



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