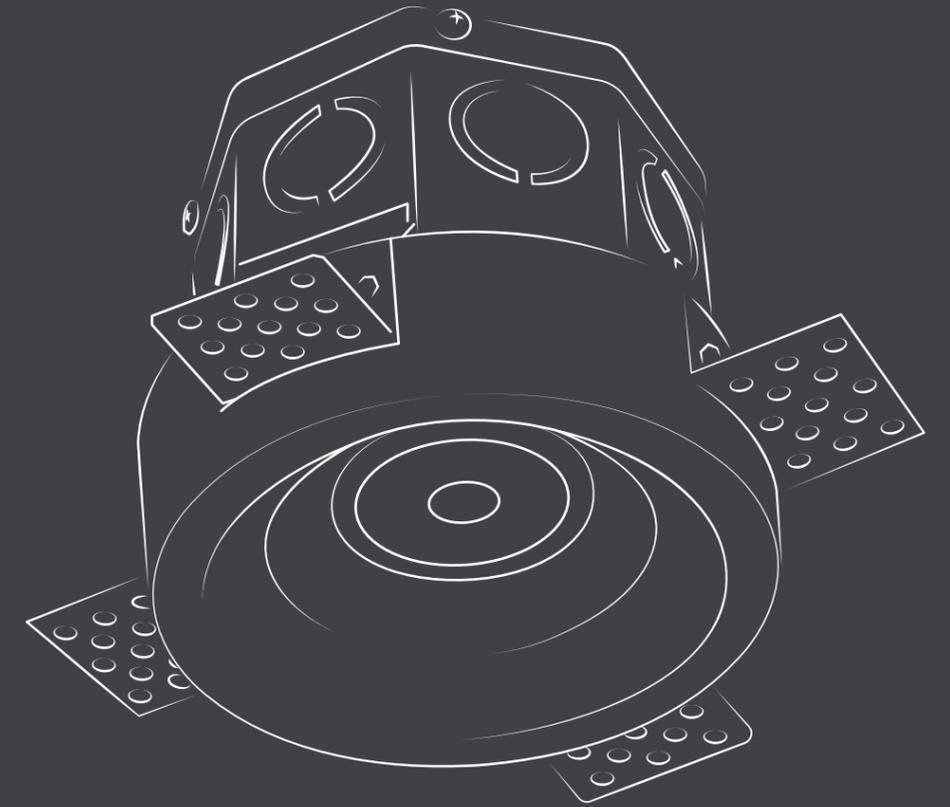
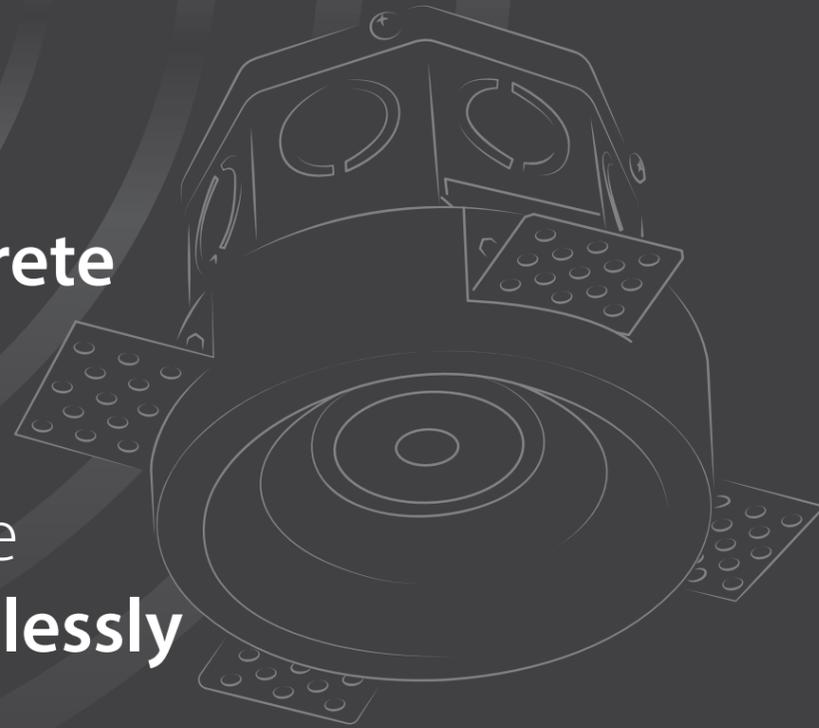


Light up your space like never before with

# Geiode

when  
**Concrete**  
and  
**Light**  
merge  
**Seamlessly**



Geiode Lighting

## Geiode Lighting

Concrete Pot Light  
Recessed into Structure  
Handmade  
Paintable

Unit #400 (Entrance J)  
7250 Keele St  
Vaughan, ON L4K 1Z8  
Canada



+1 647 937 1352

[www.geiode.com](http://www.geiode.com)



## 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**.

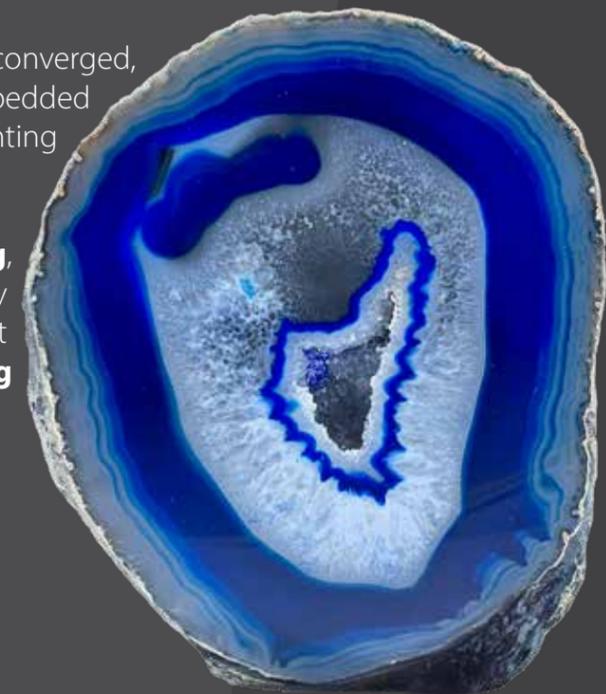
To craft Geiode, **structural innovation** and **design finesse** converged, creating a luminaire that harmonizes **form and function**. Embedded within the very heart of concrete ceilings, it casts its enchanting glow, redefining how we perceive **architectural spaces**.

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](http://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 patent-pending 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.

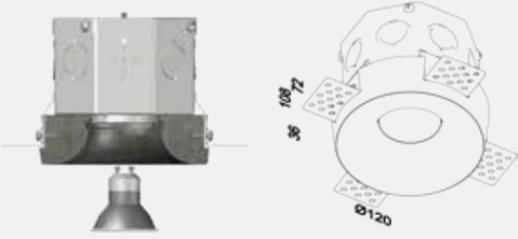


# GC120X

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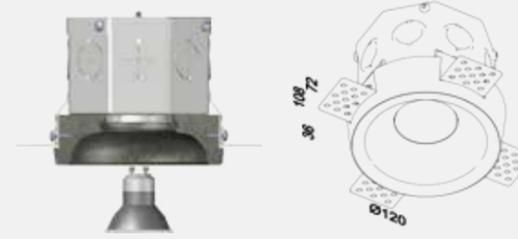
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Wattage: 50W Max per bulb  
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Certification: cETLus



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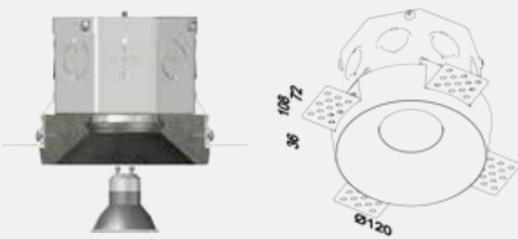
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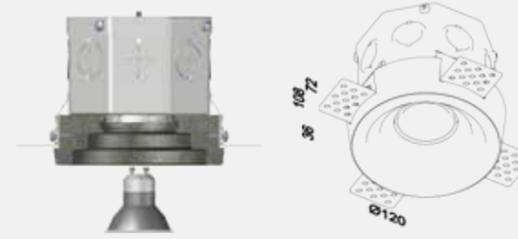
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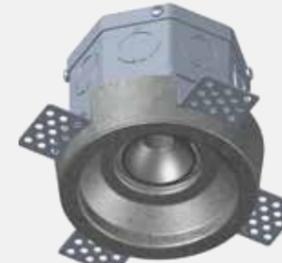
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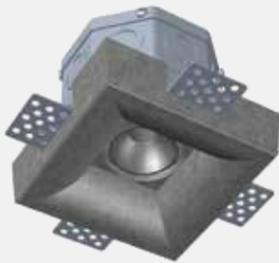


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Certification: cETLus

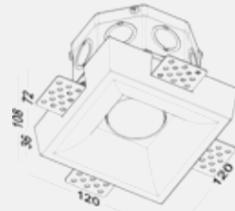


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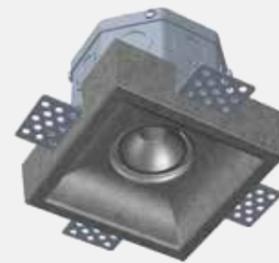
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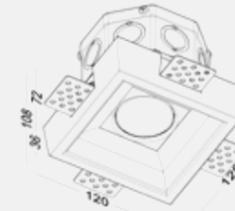
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**Light Direction:** Direct Downlight  
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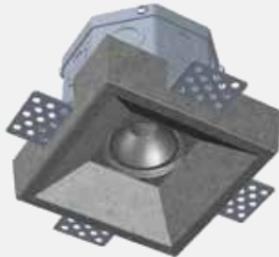
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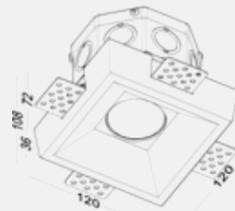
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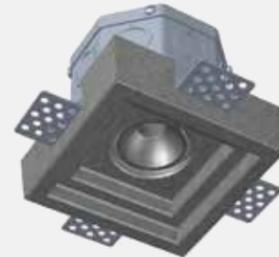
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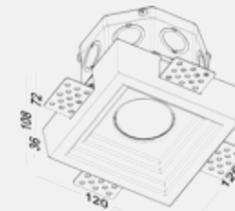
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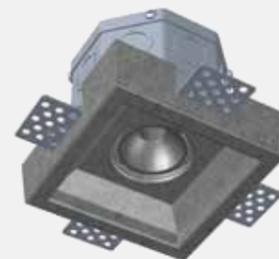
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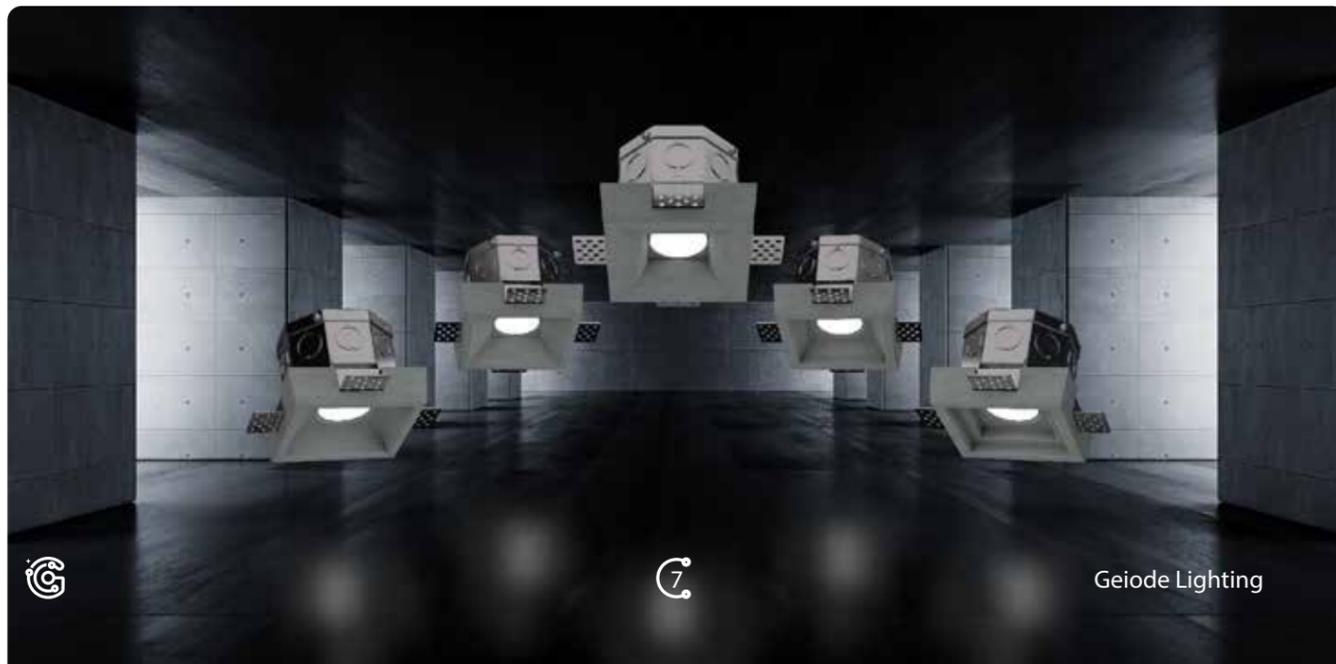
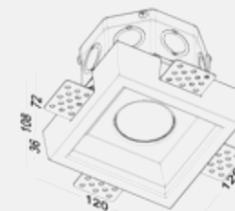
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**GC1214**



**Finish:** Natural Concrete  
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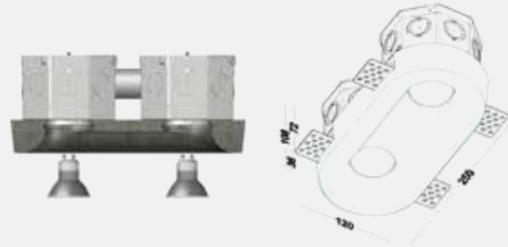
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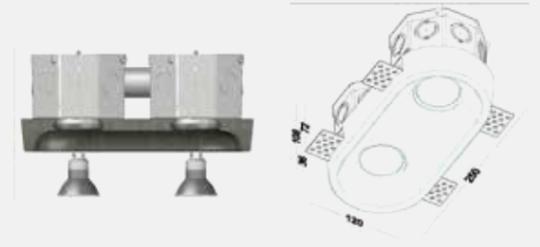
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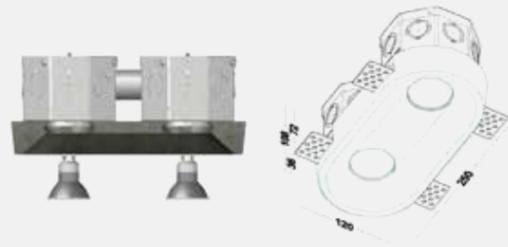
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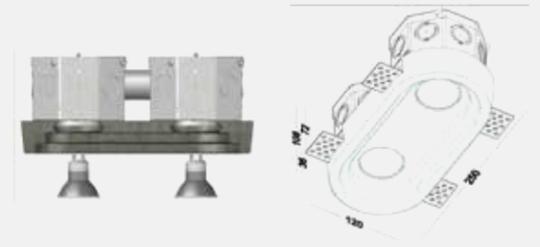
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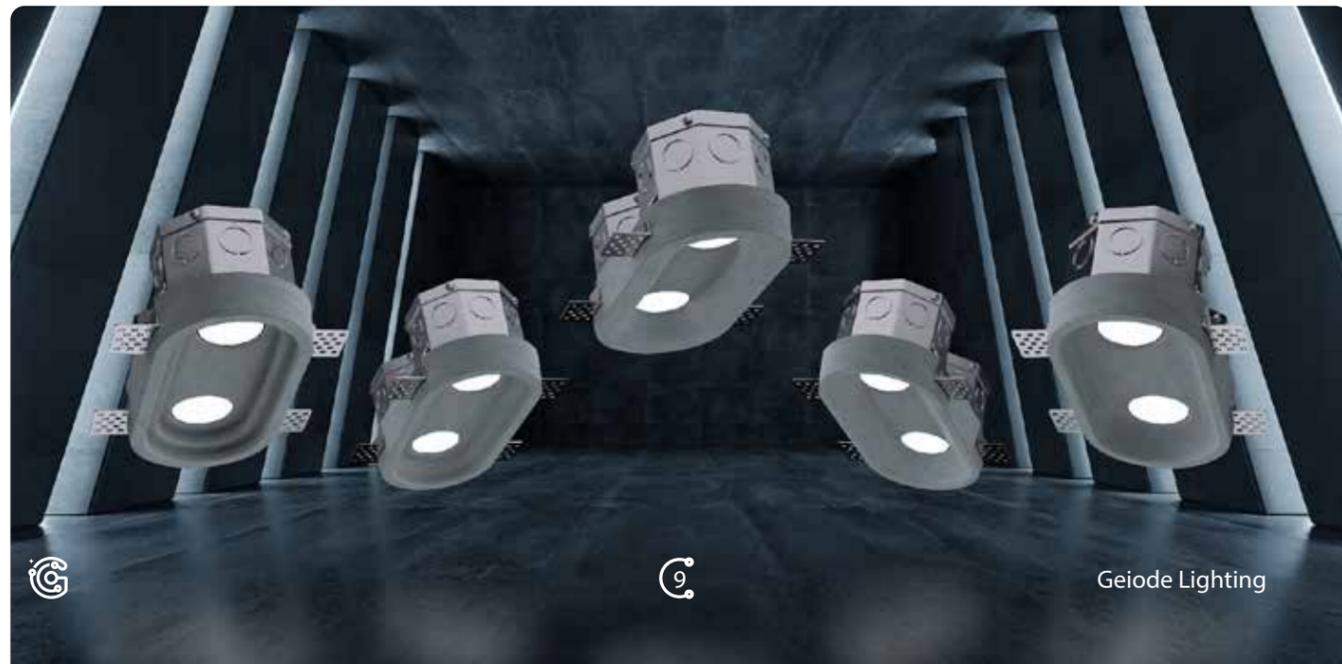
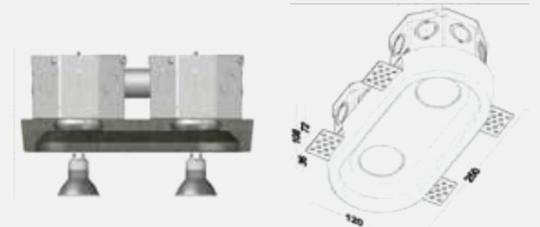
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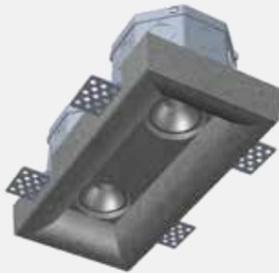


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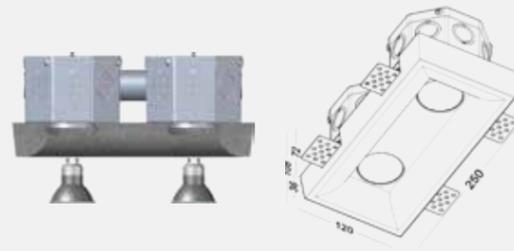


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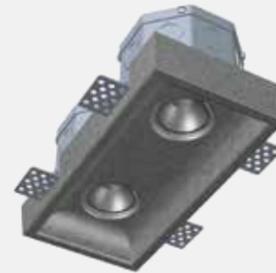
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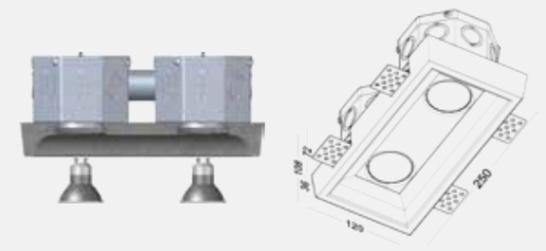
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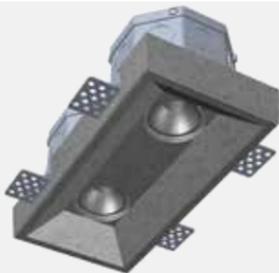
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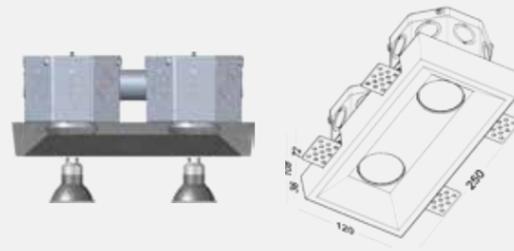
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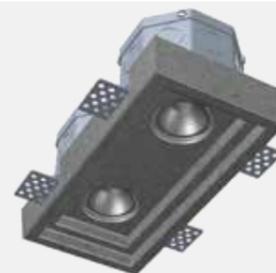
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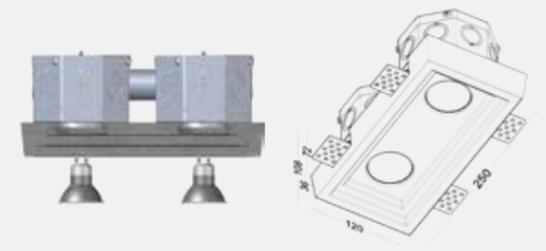
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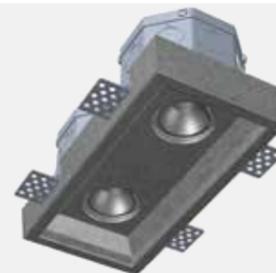
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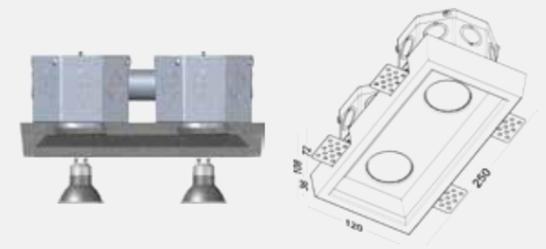
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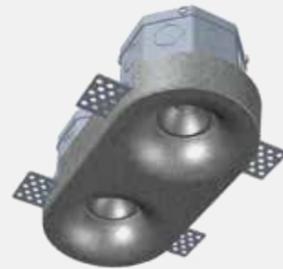
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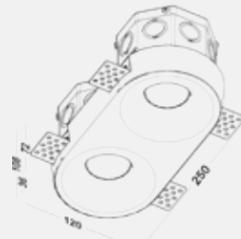
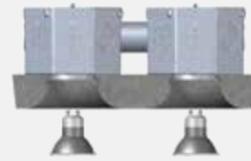
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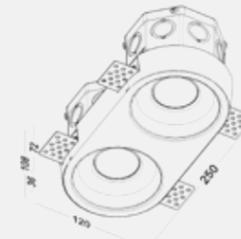
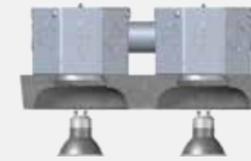
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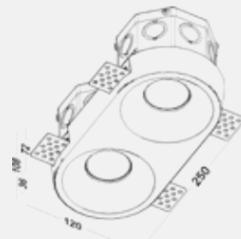
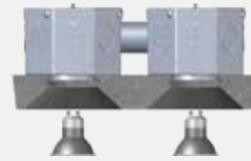
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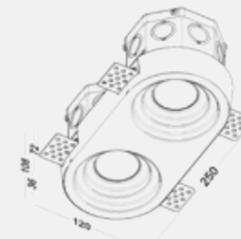
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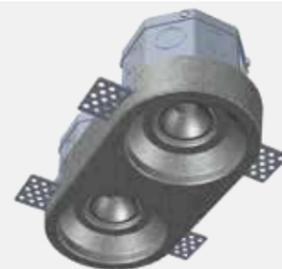
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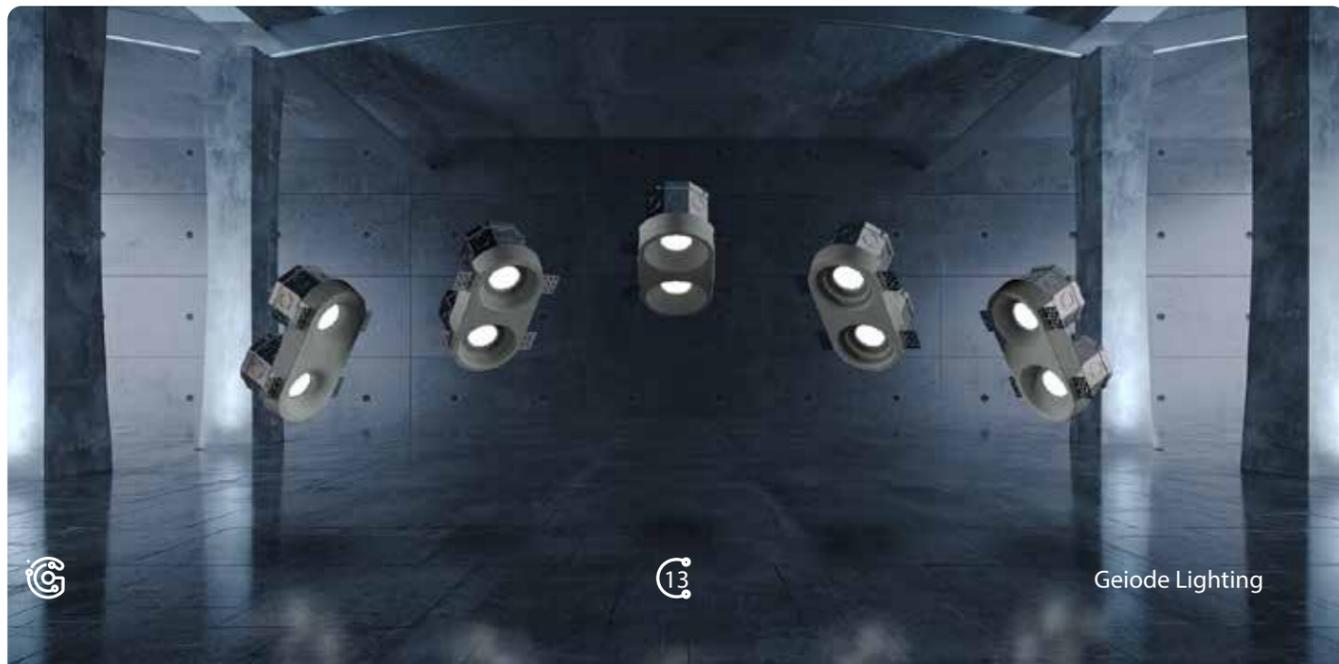
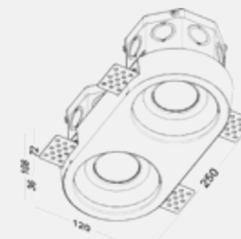
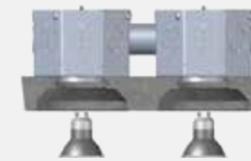
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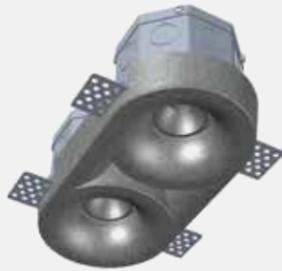
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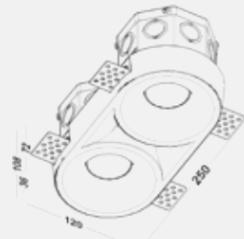
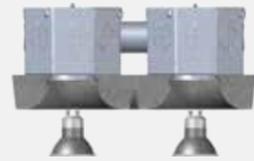
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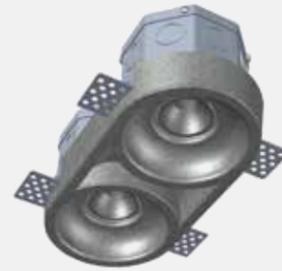
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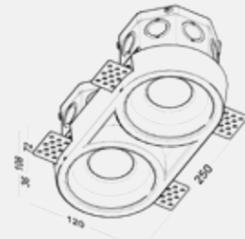
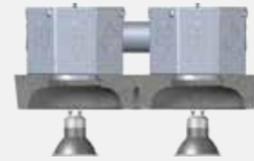
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 Light Direction: Direct Downlight  
 Certification: cETLus



**GC2532D**



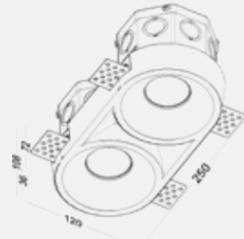
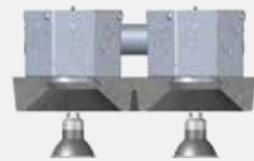
Finish: Natural Concrete  
 Colour: Grey - Paintable  
 Number of Bulb(s): Two  
 Bulb Type: Standard GU10  
 Voltage: 120V  
 Wattage: 50W Max per bulb  
 Light Direction: Direct Downlight  
 Certification: cETLus



**GC2531D**



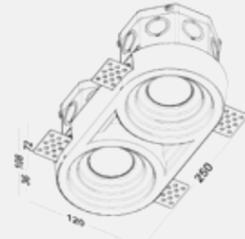
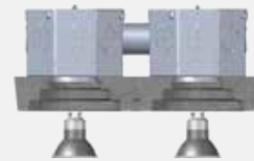
Finish: Natural Concrete  
 Colour: Grey - Paintable  
 Number of Bulb(s): Two  
 Bulb Type: Standard GU10  
 Voltage: 120V  
 Wattage: 50W Max per bulb  
 Light Direction: Direct Downlight  
 Certification: cETLus



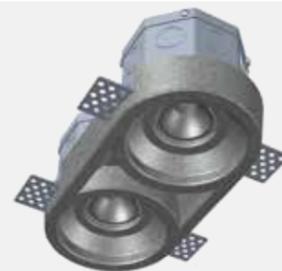
**GC2533D**



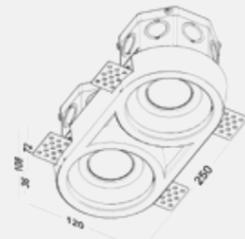
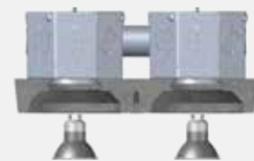
Finish: Natural Concrete  
 Colour: Grey - Paintable  
 Number of Bulb(s): Two  
 Bulb Type: Standard GU10  
 Voltage: 120V  
 Wattage: 50W Max per bulb  
 Light Direction: Direct Downlight  
 Certification: cETLus



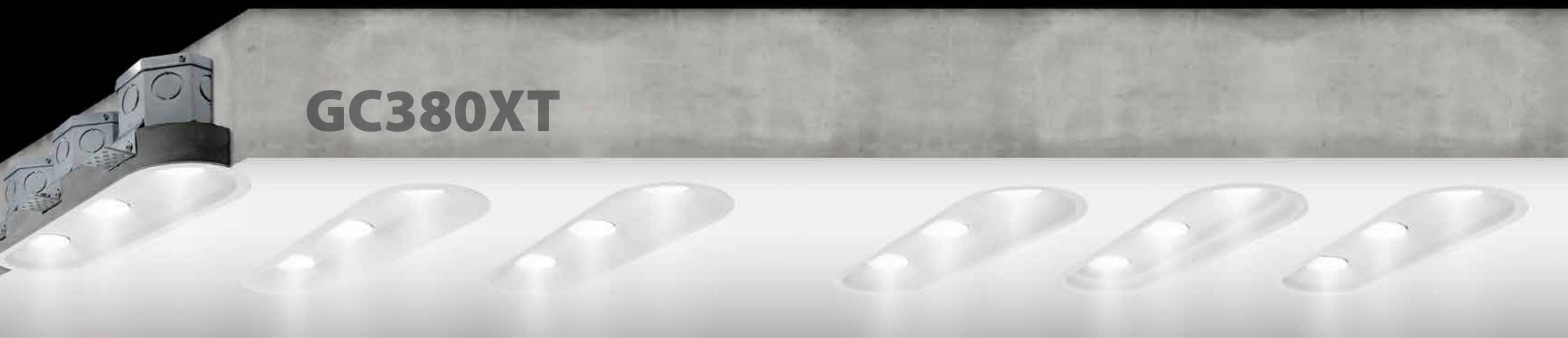
**GC2534D**



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



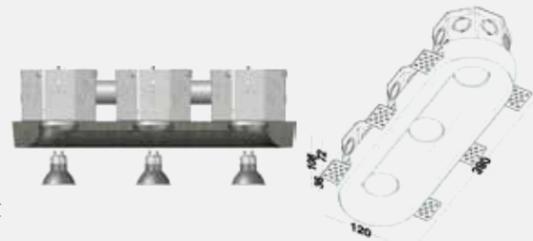
# GC380XT



**GC3800T**



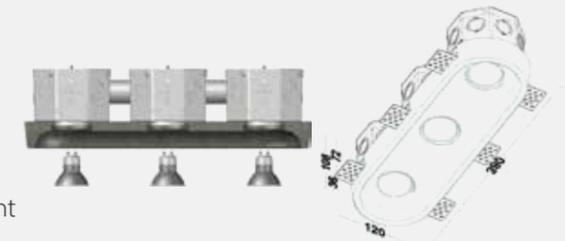
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3802T**



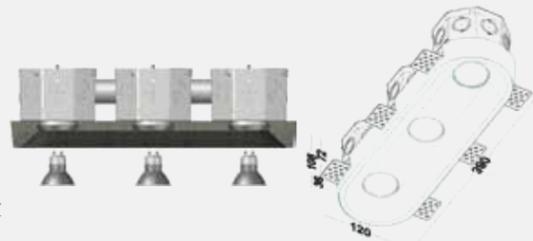
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3801T**



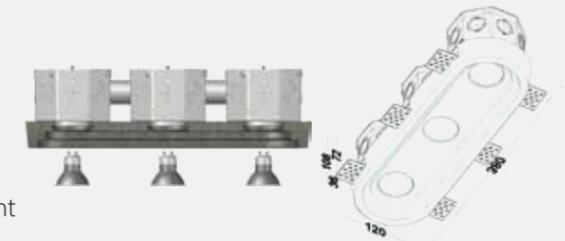
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3803T**



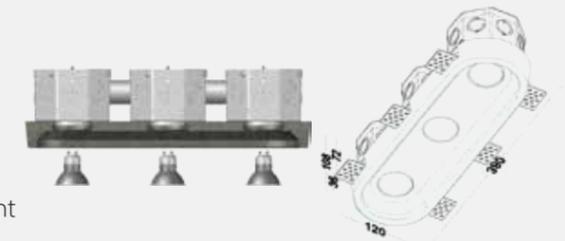
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**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

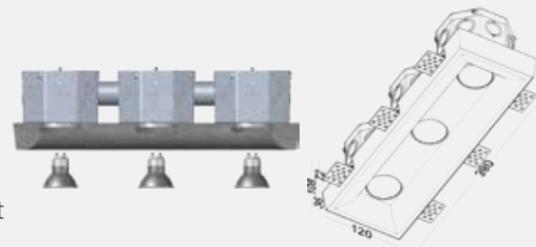


# GC381XT

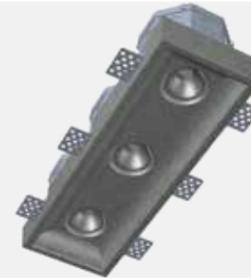
**GC3810T**



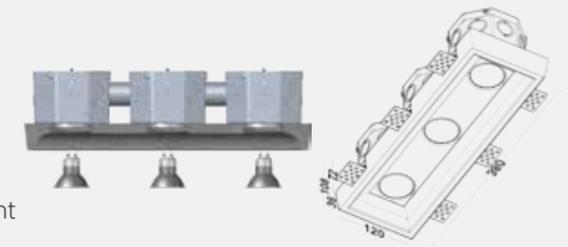
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3812T**



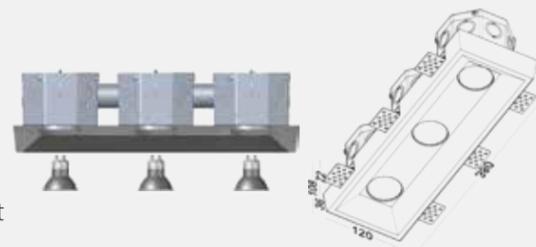
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3811T**



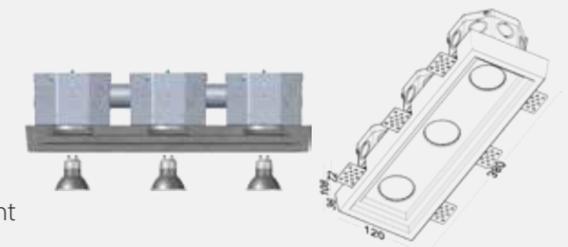
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3813T**



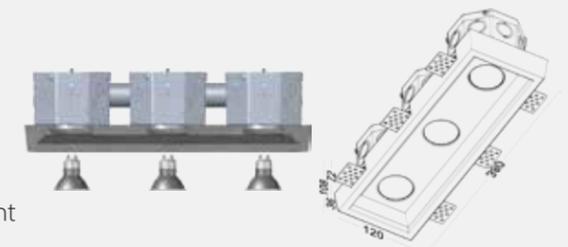
**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus



**GC3814T**

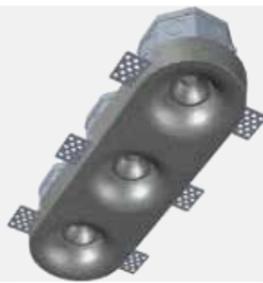


**Finish:** Natural Concrete  
**Colour:** Grey - Paintable  
**Number of Bulb(s):** Three  
**Bulb Type:** Standard GU10  
**Voltage:** 120V  
**Wattage:** 50W Max per bulb  
**Light Direction:** Direct Downlight  
**Certification:** cETLus

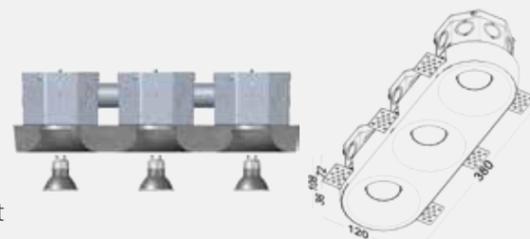


# GC382XT

GC3830T



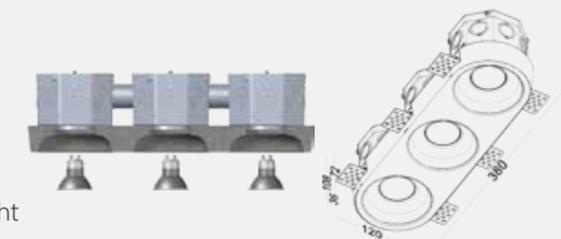
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



GC3832T



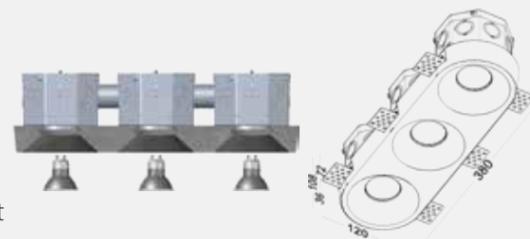
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



GC3831T



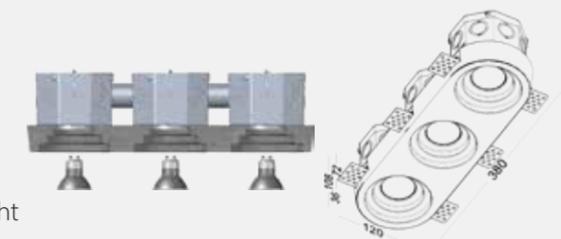
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



GC3833T



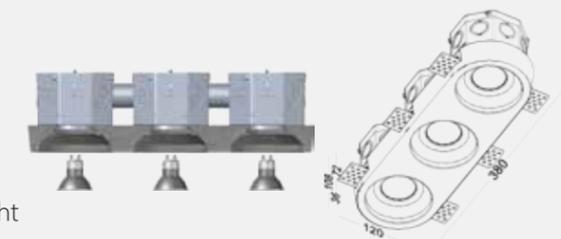
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



GC3834T

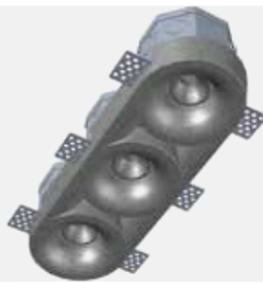


Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus

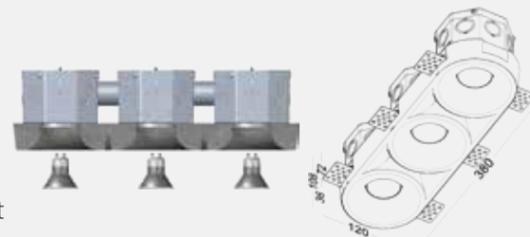


# GC383XT

GC3830T



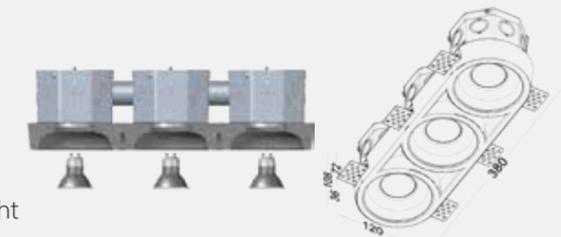
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



GC3832T



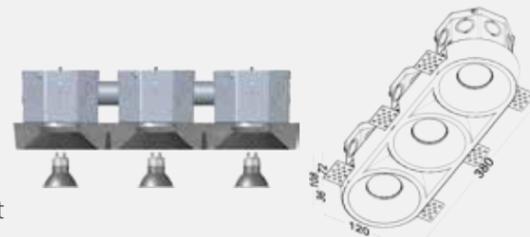
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



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



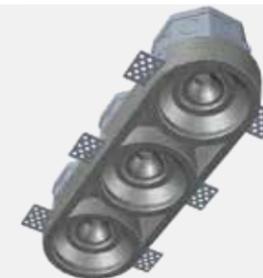
GC3833T



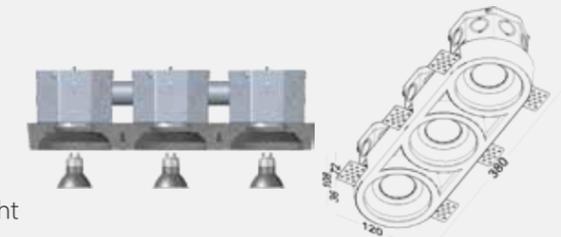
Finish: Natural Concrete  
Colour: Grey - Paintable  
Number of Bulb(s): Three  
Bulb Type: Standard GU10  
Voltage: 120V  
Wattage: 50W Max per bulb  
Light Direction: Direct Downlight  
Certification: cETLus



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





SERIES	0	1	2	3	4
GC120X					
GC121X					
GC250XD					
GC251XD					
GC252XD					
GC253XD					
GC380XT					
GC381XT					
GC382XT					
GC383XT					