

Concrete

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Concrete up-light

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Concrete applique

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Concrete wall

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Concrete bollard



Concrete complete range



Concrete bollard



Concrete up-light

Concrete is the leading architectural material of the last century because it redefined the standards of architectural design through the work of the late “Maestros”. Rigorous and poetic, solid and raw, concrete is an essential element for the exterior. Its surface appears crude and natural showing all the patterns of the wooden cast and steel spatula. The contrast between the untouchable lighting effects and the pure strength of the solid concrete structures, designed in simple forms, create a strong emotional impact. Concrete is a living material that ages, transforms and evolves absorbing the surrounding colors, blending, integrating and interacting with the architecture in terms of form and function. The aluminium takes on the more structural part whilst the concrete a more protective aesthetical function leaving the emotional role to the lighting effect.



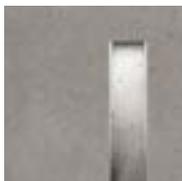
Concrete

04



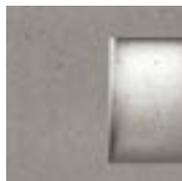
Ghost horizontal

04



Ghost vertical

04



Ghost square

Ghost by SADLER®

Lighting void

Marc Sadler was born in Austria with French origin and is now resident in Italy. One of the first graduates in “esthétique industrielle” at ENSAD Paris with a thesis on plastic materials, he pioneered the use of experimentation with different materials. The contamination between technologies become a distinctive aspect of his business. Citizen of the world (he lived and worked for many years in Europe, North America and Asia) and eclectic designer, he is now a consultant for furniture and lighting companies, as well as for large and small appliances, sports and other more technical fields. Four-time winner of the ADI Golden Compass (1994, 2001, 2008 and 2014), his career has been rewarded internationally for many times over the years.

Marc Sadler



Video interview





Ghost by SADLER®

The light blade comes from the concrete. When it's off, it disappears. No artifice, just a cut in the concrete with brutal and magic inspiration: actually a technical prodigy, directly casted into the concrete, the product of a sophisticated and invisible genius to fuse architecture and light in a natural way.

M. Sadler



Design M.Sadler





Concrete Lighting void

Ghost is a **lighting void** that is obtained from a polypropilene housing anchored to the retaining panels before pouring the concrete.

Ghost is composed of two elements: the **housing** and the **lighting element**.

The **housing** is in polypropylene and it consists of two complementary parts:

- A jig (**1A**), which forms the housing, and is extracted together with the retaining panel after completing the casting and removing the anchor screws (**2**);
- The housing (**1B**) that remains embedded inside the casting and houses the lighting element.

(The housing is supplied with bolts, locking system and stickers to be applied on the outside of the retaining panels so to secure a perfect alignment for multiple installations of each housing when pouring the concrete).

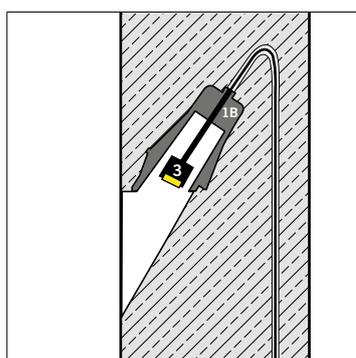
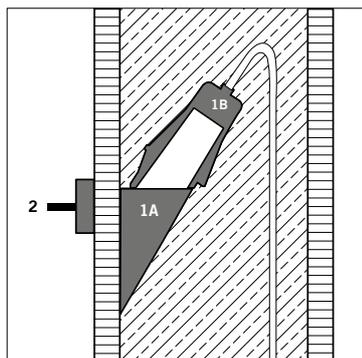
The **lighting element (3)** in die cast aluminum is anchored to the casing (**1B**) through proper screws and it remains completely hidden into the void.

The lighting element is hard wired with 3m cable (VERTICAL version), suitable for single cable gland and fast connector (RECTANGULAR and SQUARE versions). Led circuit 230V.

Colours:

Cast cement

Suitable for armed concrete



Protection class

IP65

Isolation class

CLASS I ⊕

Mechanical resistance of diffuser

IK 06

Leds 4000K CRI80 versions are available on request.

PATENT PENDING REGISTERED DESIGN

This product is manufactured on site during the concrete casting of the wall with hand crafted procedures; therefore, small imperfections caused by the low accuracy of the casting, subsidence of the concrete surface, actual and future cracks, colour ripples and variations over time, will be deliberately present and they are a feature of the concrete, proving the hand-made manufacturing procedure.

For the latest technical information and product updates with LED technology please refer to the official website (www.simes.it)



Product guide video





Concrete Lighting void

Horizontal

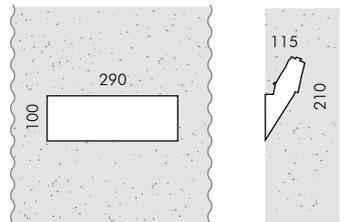
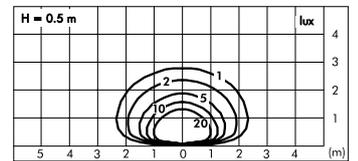


C.8022W 

2 housings in polypropilene with locking system

+

Lighting element with white led
3000K CRI80 880lm
 Rated luminaire luminous flux 305lm
 Rated input power flux 9W 230V
 Computer-simulated photometrics



Vertical

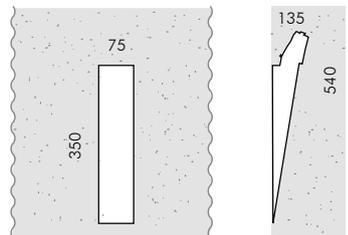
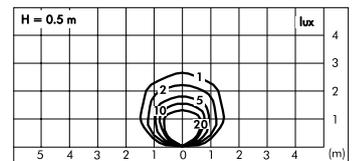


C.8024W 

2 housings in polypropilene with locking system

+

Lighting element with white led
3000K CRI80 800lm
 Rated luminaire luminous flux 360lm
 Rated input power flux 7W 230V
 Computer-simulated photometrics



Square



C.8026W 

2 housings in polypropilene with locking system

+

Lighting element with white led
3000K CRI80 1150lm
 Rated luminaire luminous flux 438lm
 Rated input power flux 14W 230V
 Computer-simulated photometrics

