

Ghost for cast concrete is a luminous void. The luminaire is only installed when the concrete surrounding the housing is completely dried, filling the void with light.

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

Marc Sadler

This luminaire 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.

TECHNICAL DESCRIPTION

Ghost is a lighting void that is obtained from a housing anchored to the retaining panels before pouring the concrete. Ghost is composed of two elements: the housing and the lighting element.

The recessed housing is in polypropylene (in aluminium for Linear versions) and it consists of two complementary parts:

- A jig, which forms the housing, and is extracted together with the retaining panel after completing the casting and removing the anchor screws;
- The housing 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 cavity will have the finish obtained directly from the concrete cast.

The lighting element in aluminium is secured to the recessed casing with screws and remains completely hidden within the void.

**PATENTED
REGISTERED DESIGN**

GHOST HORIZONTAL, MINIGHOST and GHOST SQUARE
Luminaire supplied with 0,3m neoprene H05RN-F cable and connector in the recessed box. CLASS III ⚡

GHOST VERTICAL
Luminaire supplied with 6,0m neoprene H05RN-F cable. CLASS I ⚡

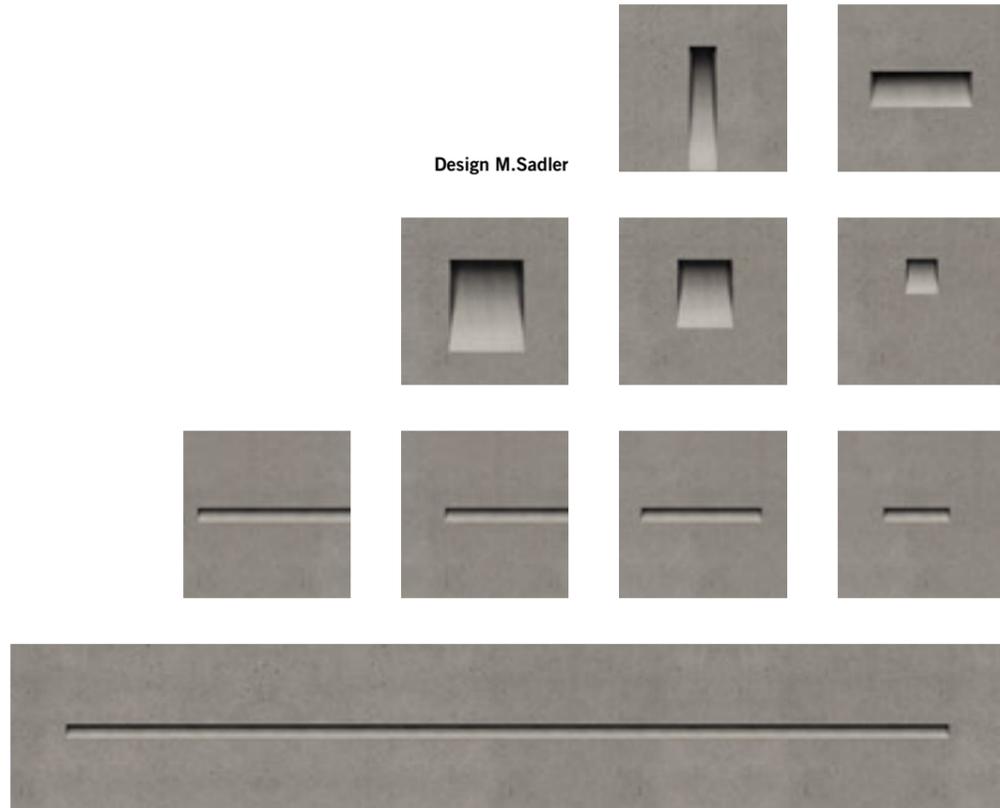
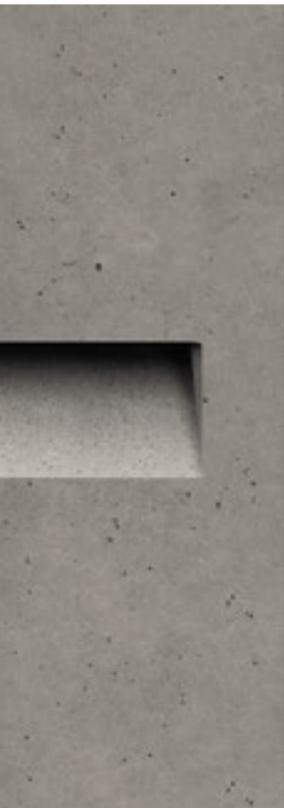
MICROGHOST SQUARE
Requires a remote constant voltage driver. Luminaire supplied with 3,0m neoprene H05RN-F cable. CLASS III ⚡

GHOST LINEAR
Luminaire supplied with 6,0m neoprene H05RN-F cable. CLASS II ⚡

PROTECTION CLASS
IP65

MECHANICAL RESISTANCE
IK 10

FINISHING
Cast cement
Suitable for reinforced concrete



Design M.Sadler



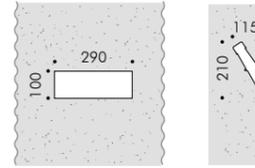
www.simes.it/ghost-concrete



Ghost Horizontal



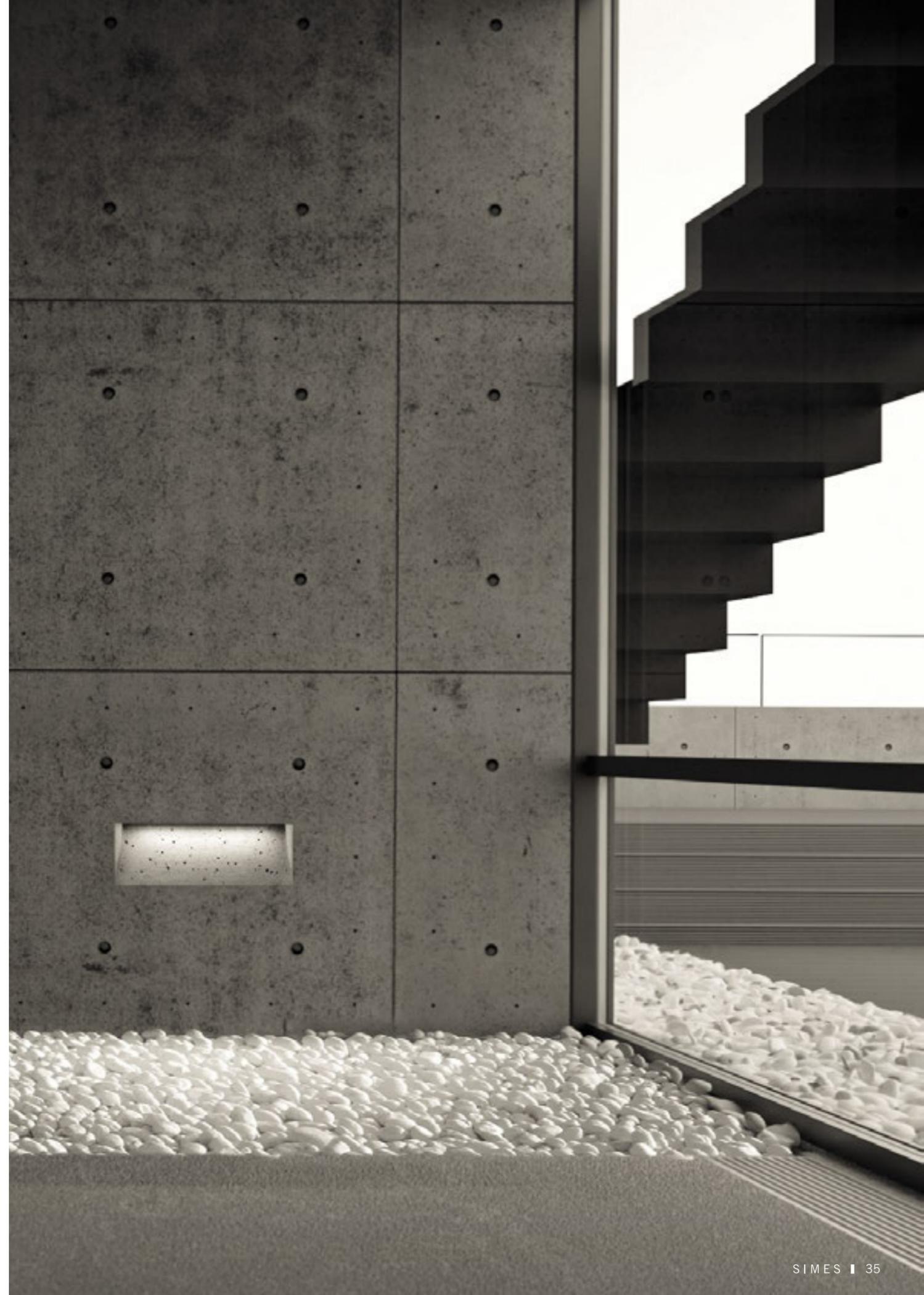
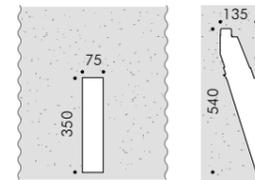
C.8020W
 2 housings in polypropylene
 with locking system
 +
 Lighting element with
 LED MODULE **3000K** CR180 1218lm 8,9W
 (on request 2700K CR180 1157lm)
 (on request 4000K CR180 1299lm)
24Vdc PWM
 Requires constant voltage 24Vdc remote power supply
 (page 522-523)



Ghost Vertical



C.8024W
 2 housings in polypropylene
 with locking system
 +
 Lighting element with
 LED MODULE **3000K** CR180 992lm 5,9W
 (on request 2700K CR180 940lm)
 (on request 4000K CR180 986lm)
 220V-240Vac 50/60Hz
 ON/OFF Not Dimmable



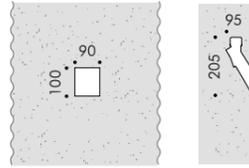
Microghost Square



C.8030W

2 housings in polypropylene with locking system
+
Lighting element with LED MODULE **3000K** CR180 244lm 1,8W
(on request 2700K CR180 232lm)
(on request 4000K CR180 260lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
(page 522-523)



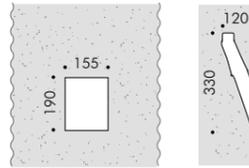
Minighost Square



C.8027W

2 housings in polypropylene with locking system
+
Lighting element with LED MODULE **3000K** CR180 609lm 4,5W
(on request 2700K CR180 578lm)
(on request 4000K CR180 650lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
(page 522-523)



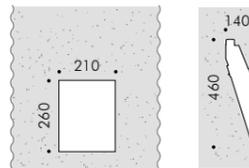
Ghost Square



C.8025W

2 housings in polypropylene with locking system
+
Lighting element with LED MODULE **3000K** CR180 1775lm 13W
(on request 2700K CR180 1686lm)
(on request 4000K CR180 1893lm)
24Vdc PWM

Requires constant voltage 24Vdc remote power supply
(page 522-523)



Collina degli studenti - Politecnico di Milano, Italy - Vivipolimi Lab - Prof. Emilio Faroldi, Arch. Giuseppe Mondini, Arch. Matteo Cervini, Arch. Paolo Raffaglio © ph. Mario Bertani



Ghost Linear L 240mm



C.8034W
 2 housings in aluminium with locking system
 +
 Lighting element with
 LED MODULE **3000K** CRI80 574lm 2,5W
 (on request 2700K CRI80 483lm)
 (on request 4000K CRI80 660lm)
 220V-240Vac 50/60Hz
 ON/OFF Not Dimmable

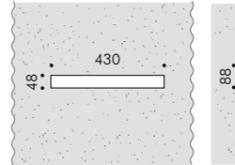


C.8033
 Accessory template for drilling *

Ghost Linear L 430mm



C.8036W
 2 housings in aluminium with locking system
 +
 Lighting element with
 LED MODULE **3000K** CRI80 1148lm 5W
 (on request 2700K CRI80 965lm)
 (on request 4000K CRI80 1320lm)
 220V-240Vac 50/60Hz
 ON/OFF Not Dimmable

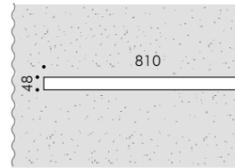


C.8035
 Accessory template for drilling *

Ghost Linear L 810mm



C.8038W
 2 housings in aluminium with locking system
 +
 Lighting element with
 LED MODULE **3000K** CRI80 2295lm 9,9W
 (on request 2700K CRI80 1931lm)
 (on request 4000K CRI80 2639lm)
 220V-240Vac 50/60Hz
 ON/OFF Not Dimmable

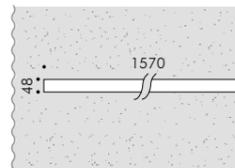


C.8037
 Accessory template for drilling *

Ghost Linear L 1570mm



C.8040W
 2 housings in aluminium with locking system
 +
 Lighting element with
 LED MODULE **3000K** CRI80 4590lm 19,8W
 (on request 2700K CRI80 3862lm)
 (on request 4000K CRI80 5278lm)
 220V-240Vac 50/60Hz
 ON/OFF Not Dimmable



C.8039
 Accessory template for drilling *

* The template for drilling facilitates the alignment of the recessed profile of Ghost Continuous Line. You require only one template for each size which can be reused.



Seaplan Lagoon, Alameda, California - Arch. Mary Wong Donn Logan © ph. Billy Huatace