

SIMES

Concrete

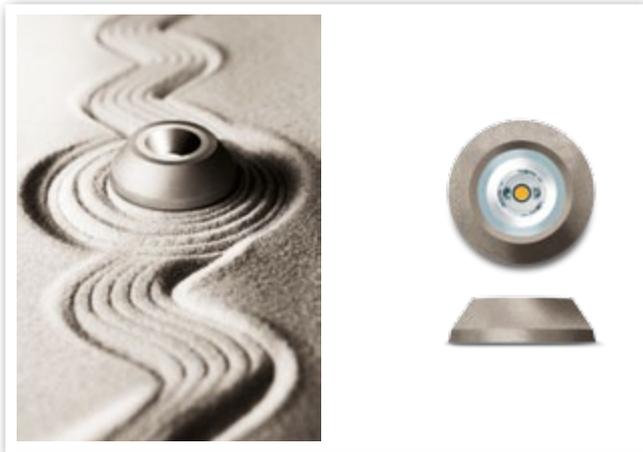
MATERIAL EXPRESSIONS

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.

S I M E S  
luce per l'architettura

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# Concrete up-light

The result of continuous research on new technology embraces the essence of LED. Without the need of a recessing box and a limited height the up lighter is the perfect expression of contemporary light. A high performance luminaire in a simple form for easy installation that is able to redefine the concept of ground recessed fixtures.



[www.simes.it/concrete-uplight](http://www.simes.it/concrete-uplight)



# Concrete surface mounted up-light

Concrete covering with added synthetic fibers with high mechanical strength.  
Die cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
Toughened glass diffuser.  
Stainless steel screws.  
Hard wired with 3m H07RN-F cable.  
Silicone gaskets.  
Complete with installation base plate.  
Supplied with ground fixing base.

## Protection class

IP67

## Isolation class

CLASS I ⊕

## Mechanical resistance of glass

IK 06

**LED versions supplied with LED circuit and power supply.**

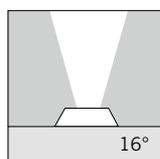
**This luminaire contains built-in LED modules with energy class:**

A A+ A++

## Colours:

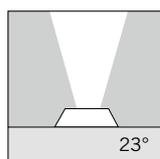
○ Concrete (cod. 35)

*For updated data, see technical sheets and installation instructions available on our website ([www.simes.com](http://www.simes.com)).*



### C.8150W.35

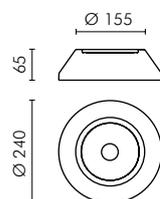
With COB led white 3000K CR183 800lm  
Rated luminaire luminous flux 650lm  
Rated input power 13W 240V



### C.8155W.35

With COB led white 3000K CR183 2000lm  
Rated luminaire luminous flux 1700lm  
Rated input power 26,2W 240V

Ta 20°C



## Ground stake accessory for garden installation



### S.3524

**STAKE** in polypropilene.  
Colour: black (code 09)  
Length 270 mm





# Concrete applique

Marked by a pure geometry, completely covered in concrete, the new applique integrates with any surface. The LED's that are housed internally can diffuse in both single and double emission creating a striking glow of light with superior visual comfort.



[www.simes.it/concrete-applique](http://www.simes.it/concrete-applique)



Concrete covering with added synthetic fibers with high mechanical strength.  
 Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
 Toughened glass diffuser.  
 Stainless steel screws.  
 Supplied with single cable entry.  
 Silicone gaskets.

**Protection class**

IP65

**Isolation class**

CLASS I ⊕

**Mechanical resistance of glass**

IK 03

**LED versions supplied with LED circuit and power supply.**

**This luminaire contains built-in LED modules with energy class:**



**The LED modules cannot be changed in the luminaire (Regulation UE 874/2012).**

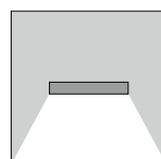
**Colours:**

○ Concrete (cod. 35)

*For updated data, see technical sheets and installation instructions available on our website ([www.simes.com](http://www.simes.com)).*

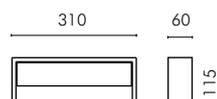


**SINGLE EMISSION**

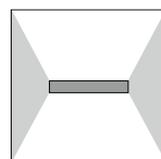


**C.8000W.35**

With leds white 3000K CRI90 2016lm  
 Rated luminaire luminous flux 965lm  
 Rated input power 24W 240V

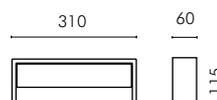


**DOUBLE EMISSION**



**C.8001W.35**

With leds white 3000K CRI90 2016lm  
 Rated luminaire luminous flux 786lm  
 Rated input power 24W 240V







# Concrete wall

An extremely simple wall recessed fixture that can be integrated in any context. The position of the LED offers a soft and comfortable light effect with superior performances, while the surrounding concrete structure protects the aluminium core, perfect material for heat dissipation.

Particularly suitable for recessing into stone walls but also suitable for surface mounted applications on smooth surfaces in concrete or plaster.



[www.simes.it/concrete-wall](http://www.simes.it/concrete-wall)



# Concrete wall

## fixed lighting for surface or wall recessed

Concrete covering with added synthetic fibers with high mechanical strength.  
Lighting fixture in Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
Glass diffuser.  
Stainless steel screws.  
Supplied with a pre-wired 1,5m H05RN-F cable.  
Silicone gaskets.  
Not suitable for recessed installation in concrete cast wall.

**Protection class**  
IP65

**Isolation class**  
CLASS I ⊕

**Mechanical resistance of glass**  
IK 06

**LED versions supplied with LED circuit and power supply.**

**This luminaire contains built-in LED modules with energy class:**

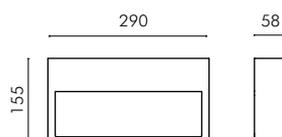
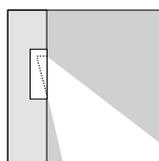
A A+ A++

**The LED modules cannot be changed in the luminaire (Regulation UE 874/2012).**

### Colours:

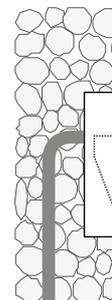
○ Concrete (cod. 35)

*For updated data, see technical sheets and installation instructions available on our website ([www.simes.com](http://www.simes.com)).*



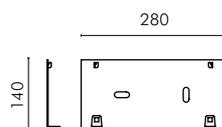
### C.8050W.35

With leds white 3000K CRI90 1153lm  
Rated luminaire luminous flux 402lm  
Rated input power 13,5W 240V  
Computer-simulated photometrics



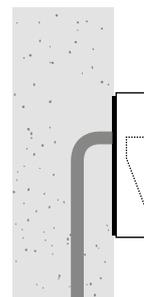
## Accessory for surface installation

Concrete Wall, through the use of the fixing base, becomes a surface fitting



### C.8054

Fixing base for surface applications





# Concrete bollard

Concrete is the central character of this bollard with multiple lighting solutions. Available in two different sizes, in single or double emission, this bollard becomes a light sculpture ideal for walkways, gardens, parks and landscape areas.



[www.simes.it/concrete-bollard](http://www.simes.it/concrete-bollard)



## Concrete bollard

Concrete covering with added synthetic fibers with high mechanical strength.  
 Lighting fixture in die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
 Clear polycarbonate diffuser.  
 Stainless steel screws.  
 Supplied with single cable entry with PG.  
 Silicone gaskets.

### Colours:

○ Concrete (cod. 35)

**Protection class**  
 IP65

**Isolation class**  
 CLASS II

**Mechanical resistance of diffuser**  
 IK 06

**LED versions supplied with LED circuit and power supply.**

**This luminaire contains built-in LED modules with energy class:**

**A** **A+** **A++**

**The LED modules cannot be changed in the luminaire (Regulation UE 874/2012).**

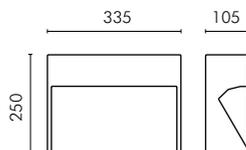
*For updated data, see technical sheets and installation instructions available on our website ([www.simes.com](http://www.simes.com)).*

## Accessories

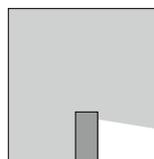


**S.6359**

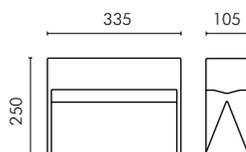
**FLANGE FOR CONCRETE BOLLARD**  
 Steel flange with stainless steel screws (to be fixed in concrete).



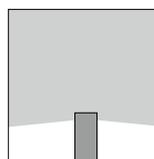
SINGLE EMISSION H. 250mm



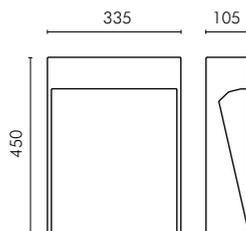
**C.8100W.35**   
 With leds white 3000K CRI90 1153lm  
 Rated luminaire luminous flux 402lm  
 Rated input power 13,5W 240V  
 Computer-simulated photometrics



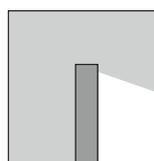
DOUBLE EMISSION H. 250mm



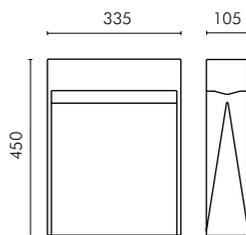
**C.8101W.35**   
 With leds white 3000K CRI90 2306lm  
 Rated luminaire luminous flux 804lm  
 Rated input power 27W 240V  
 Computer-simulated photometrics



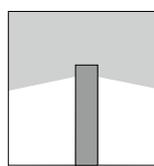
SINGLE EMISSION H. 450mm



**C.8105W.35**   
 With leds white 3000K CRI90 1153lm  
 Rated luminaire luminous flux 402lm  
 Rated input power 13,5W 240V  
 Computer-simulated photometrics



DOUBLE EMISSION H. 450mm



**C.8106W.35**   
 With leds white 3000K CRI90 2306lm  
 Rated luminaire luminous flux 804lm  
 Rated input power 27W 240V  
 Computer-simulated photometrics

# SIMES

luce per l'architettura

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