

A high-contrast, black and white photograph showing a close-up of aluminum extrusion profiles. The profiles are arranged in a geometric pattern, with sharp angles and clean lines. The lighting highlights the texture of the metal and the precision of the manufacturing. The background is dark, making the metallic surfaces stand out.

# SIMES

Aluminium

# SIMES

## Material expressions

Minimal geometries and unmatched material lightness: this is the essence of the Simes aluminium range. Their pure and weightless design convey a formal and aesthetical elegance, beautify light and create a unique and refined atmosphere.

Aluminium



# Bright solids and voids

New lighting solutions with a strong emotional impact: bright solids and voids that impeccably integrate architecture and lighting design. A functional synthesis between thin shapes and the strength of aluminium.



Cool square



Trim

Cool

Microkuba

Kuba

Poster

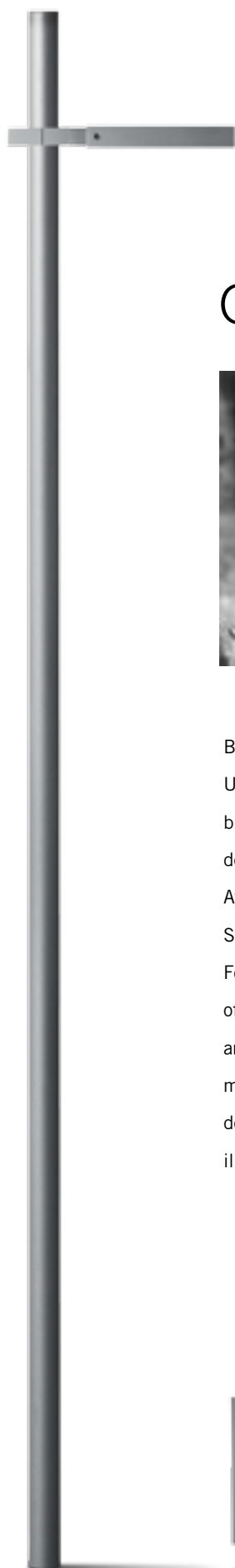


## Outline by *Klaus Begasse*



Born in Wiesbaden, Germany. Architectural diploma at the University of Stuttgart, Klaus Begasse founded the interdisciplinary bureau for architecture, product design and media design. Product designer, Begasse won different international awards as: Red Dot Award, iF Design Award, Good Design Award - Chicago Athenaeum, Swiss Design Award and German Design Award.

For SIMES Begasse created products which are the expression of the newest LED technology and highest functionality. They are slim, flexible, visionary, multifunctional, sculptural, efficient, miniaturized and optimized. All luminaires together are intelligently designed tools inspired by fundamental values that consider well illuminated sceneries.



Outline pole mounted



Outline

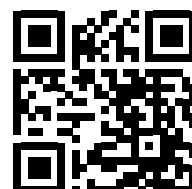




# Trim

## Applique and bollard

Characterized by square and essential lines, Trim is a structured lighting piece, which is suitable for any type of context, whether classic or modern. It creates a charming atmosphere for the surrounding space. As a result of the union between aluminum and glass, Trim is an extremely versatile solution for indirect lighting and can be mounted on a wall or pole.





## TRIM Applique and bollard

Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
 Extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance.  
 Toughened glass diffuser 4mm thick.  
 Stainless steel screws.  
 Luminaire hard wired with 1m single neoprene cable.  
 Silicone gaskets.  
**Double powdered paint.**

### Colours:

- ☐ White (code 01)
- ☐ Aluminium grey (code 14)

**Protection class**  
 IP54

**Isolation class**  
 CLASS I ⊕

**Mechanical resistance of glass**  
 IK 06

Leds 4000K CRI90 versions are available on request.

*For the latest technical information and product updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*

**REGISTERED DESIGN**

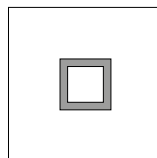
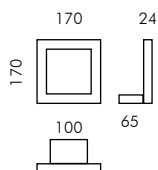


**S.3159**

### FLANGE FOR TRIM BOLLARD

Steel flange with stainless steel screws (to be buried in concrete).

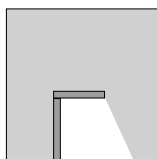
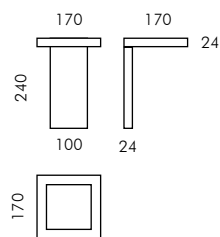
Trim square 170



**S.3150W**

With leds white **3000K** CRI90 900lm  
Rated luminaire luminous flux 400lm  
Rated input power 9W 230V  
Computer-simulated photometrics

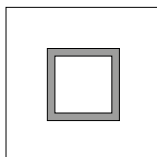
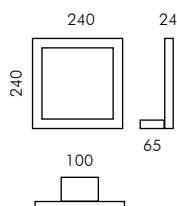
Trim square 170 bollard



**S.3151W**

With leds white **3000K** CRI90 900lm  
Rated luminaire luminous flux 400lm  
Rated input power 9W 230V  
Computer-simulated photometrics

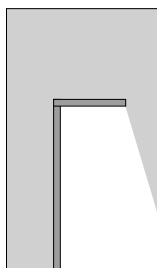
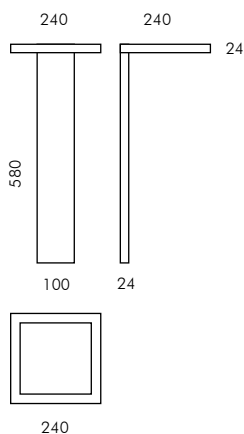
Trim square 240



**S.3155W**

With leds white **3000K** CRI90 1800lm  
Rated luminaire luminous flux 800lm  
Rated input power 18W 230V  
Computer-simulated photometrics

Trim square 240 bollard

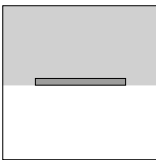
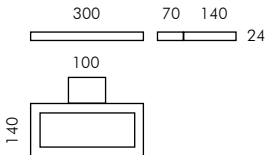



**S.3156W**

With leds white **3000K** CRI90 1800lm  
Rated luminaire luminous flux 800lm  
Rated input power 18W 230V  
Computer-simulated photometrics

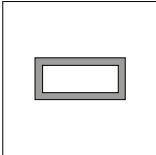
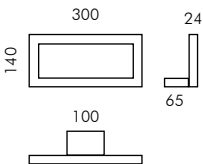



Trim horizontal



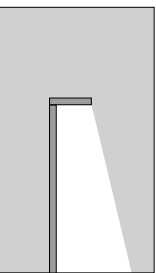
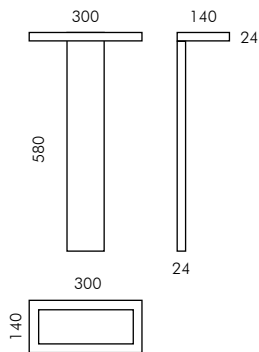
**S.3170W**   
With leds white **3000K** CRI90 1800lm  
Rated luminaire luminous flux 800lm  
Rated input power 18W 230V  
Computer-simulated photometrics


Trim rectangular



**S.3171W**   
With leds white **3000K** CRI90 1800lm  
Rated luminaire luminous flux 800lm  
Rated input power 18W 230V  
Computer-simulated photometrics

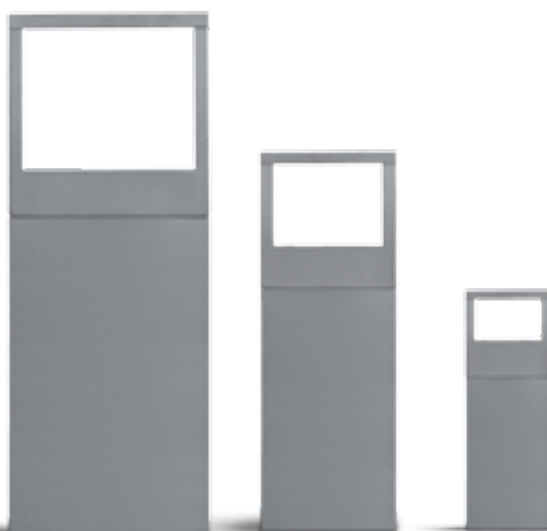
Trim rectangular bollard



**S.3172W**   
With leds white **3000K** CRI90 1800lm  
Rated luminaire luminous flux 800lm  
Rated input power 18W 230V  
Computer-simulated photometrics



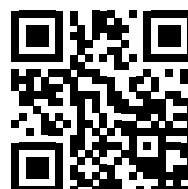




# Cool

## Applique and bollard

COOL is one of the latest LED products from SIMES, engineered to maximize the LED power, whilst minimizing the size and energy consumption. Available in different versions, as wall mounted and as bollard, COOL family introduces a new way to light up outdoor spaces. COOL is a simple void volume diffusing light in two directions from a very thin LED circuit right below its protective glass.



[www.simes.it/cool](http://www.simes.it/cool)



Private house, Sulzano, (Brasica), Italy © ph. Mario Bertani

## COOL Applique and bollard

Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
 Extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance.  
 Toughened glass diffuser.  
 Stainless steel screws.  
 Luminaire hard wired with 1,0m single neoprene cable (MINICOOL L 220 mm).  
 Luminaire suitable for single grommet (COOL L 290 mm APPLIQUE).  
 Luminaire hard wired with 0,5m single neoprene cable with cable gland (COOL L 290 mm BOLLARD).  
 Silicone gaskets.  
**Double powdered paint.**

### Protection class

IP54

### Isolation class

CLASS II  MINICOOL L 220 mm

CLASS I  COOL L 290 mm

### Mechanical resistance of glass

IK 06



Leds 4000K CRI90 versions are available on request.



**S.7249**

### FLANGE FOR MINICOOL BOLLARD 220 mm

Steel flange with stainless steel screws (to be buried in concrete).



**S.7269**

### FLANGE FOR COOL BOLLARD 290 mm

Steel flange with stainless steel screws (to be buried in concrete).

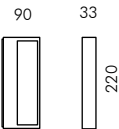
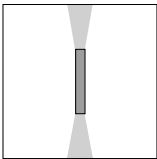
### Colours:

- ☐ White (code 01)
- ☐ Aluminium grey (code 14)

*For the latest technical information and product updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*

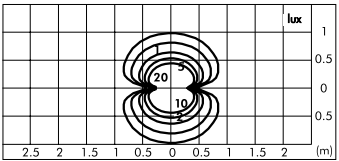
**REGISTERED DESIGN**

Minicool Applique 220 mm

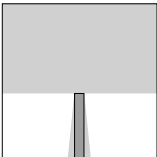


S.7231W

With leds white **3000K** CRI90 1090lm  
Rated luminaire luminous flux 488lm  
Rated input power 13,5W 230V

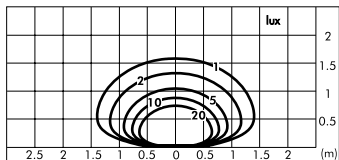


Minicool Bollard H 220 mm

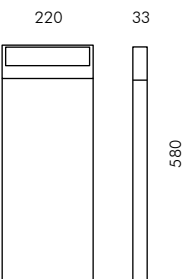
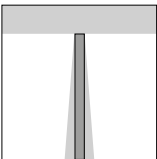


S.7236W

With leds white **3000K** CRI90 1090lm  
Rated luminaire luminous flux 488lm  
Rated input power 13,5W 230V

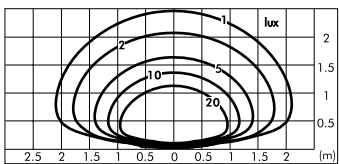


Minicool Bollard H 580 mm

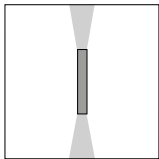



S.7241W

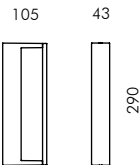
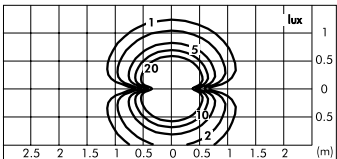
With leds white **3000K** CRI90 1090lm  
Rated luminaire luminous flux 488lm  
Rated input power 13,5W 230V



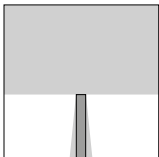
Cool Applique 290 mm




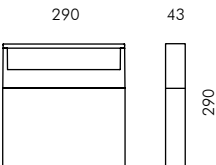
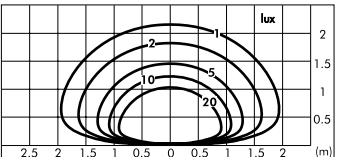
**S.7270W**   
With leds white **3000K** CRI90 1860lm  
Rated luminaire luminous flux 951lm  
Rated input power 24W 230V



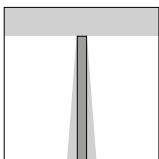
Cool Bollard H 290 mm




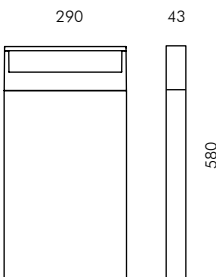
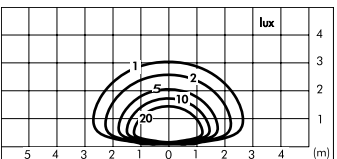
**S.7245W**   
With leds white **3000K** CRI90 1860lm  
Rated luminaire luminous flux 951lm  
Rated input power 24W 230V



Cool Bollard H 580 mm



**S.7246W**   
With leds white **3000K** CRI90 1860lm  
Rated luminaire luminous flux 951lm  
Rated input power 24W 230V











## COOL SQUARE    Applique and bollard

Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
 Extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance.  
 Toughened glass diffuser.  
 Stainless steel screws.  
 Luminaire hard wired with 1,5m single neoprene cable (MICROCOOL).  
 Luminaire suitable for single grommet (MINICOOL and COOL).  
 Silicone gaskets.  
**Double powdered paint.**

### Colours (applique):


- ☐ White (code 01)
- ☐ Aluminium grey (code 14)

### Colour (bollard):

- ☐ Aluminium grey (code 14)

**Protection class**  
 IP54

**Isolation class**  
 CLASS I ⚡

**Mechanical resistance of glass**  
 IK 06  


Leds 4000K CRI90 versions are available on request.

*For the latest technical information and product updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*

**REGISTERED DESIGN**



Cool wall can be installed directly on the floor without flange



**S.7284**  
**FLANGE FOR MICROCOOL SQUARE BOLLARD**  
 Steel flange with stainless steel screws (to be buried in concrete).

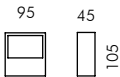
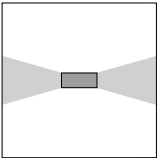


**S.7288**  
**FLANGE FOR MINICOOL SQUARE BOLLARD**  
 Steel flange with stainless steel screws (to be buried in concrete).



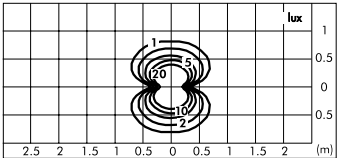
**S.7289**  
**FLANGE FOR COOL SQUARE BOLLARD**  
 Steel flange with stainless steel screws (to be buried in concrete).

Microcool square applique

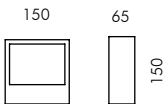
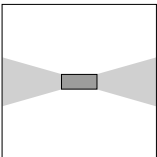


**S.7282W**

With leds white **3000K** CRI90 545lm  
Rated luminaire luminous flux 204lm  
Rated input power 7W 230V

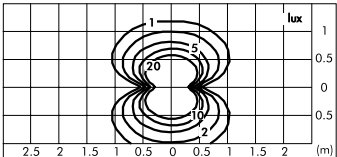


Minicool square applique

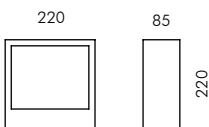
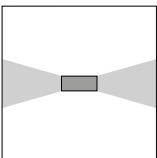


**S.7281W**

With leds white **3000K** CRI90 1090lm  
Rated luminaire luminous flux 483lm  
Rated input power 12,5W 230V

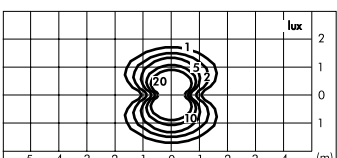


Cool square applique

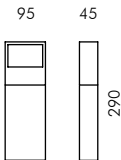
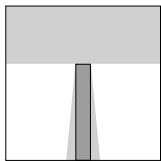



**S.7280W**

With leds white **3000K** CRI90 2180lm  
Rated luminaire luminous flux 1177lm  
Rated input power 28,4W 230V

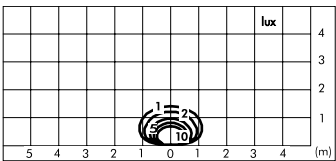


Microcool square bollard H 290 mm

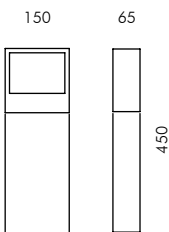
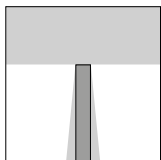


**S.7287W** 

With leds white **3000K** CRI90 545lm  
Rated luminaire luminous flux 204lm  
Rated input power 7W 230V

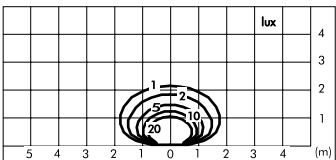


Minicool square bollard H 450 mm

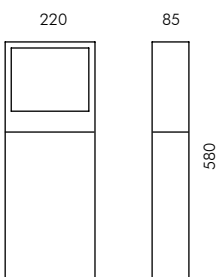
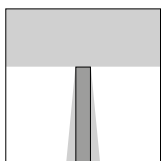



**S.7286W** 

With leds white **3000K** CRI90 1090lm  
Rated luminaire luminous flux 483lm  
Rated input power 12,5W 230V

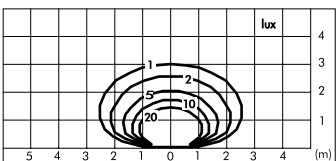


Cool square bollard H 580 mm



**S.7285W** 

With leds white **3000K** CRI90 2180lm  
Rated luminaire luminous flux 1177lm  
Rated input power 28,4W 230V



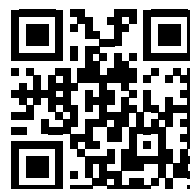
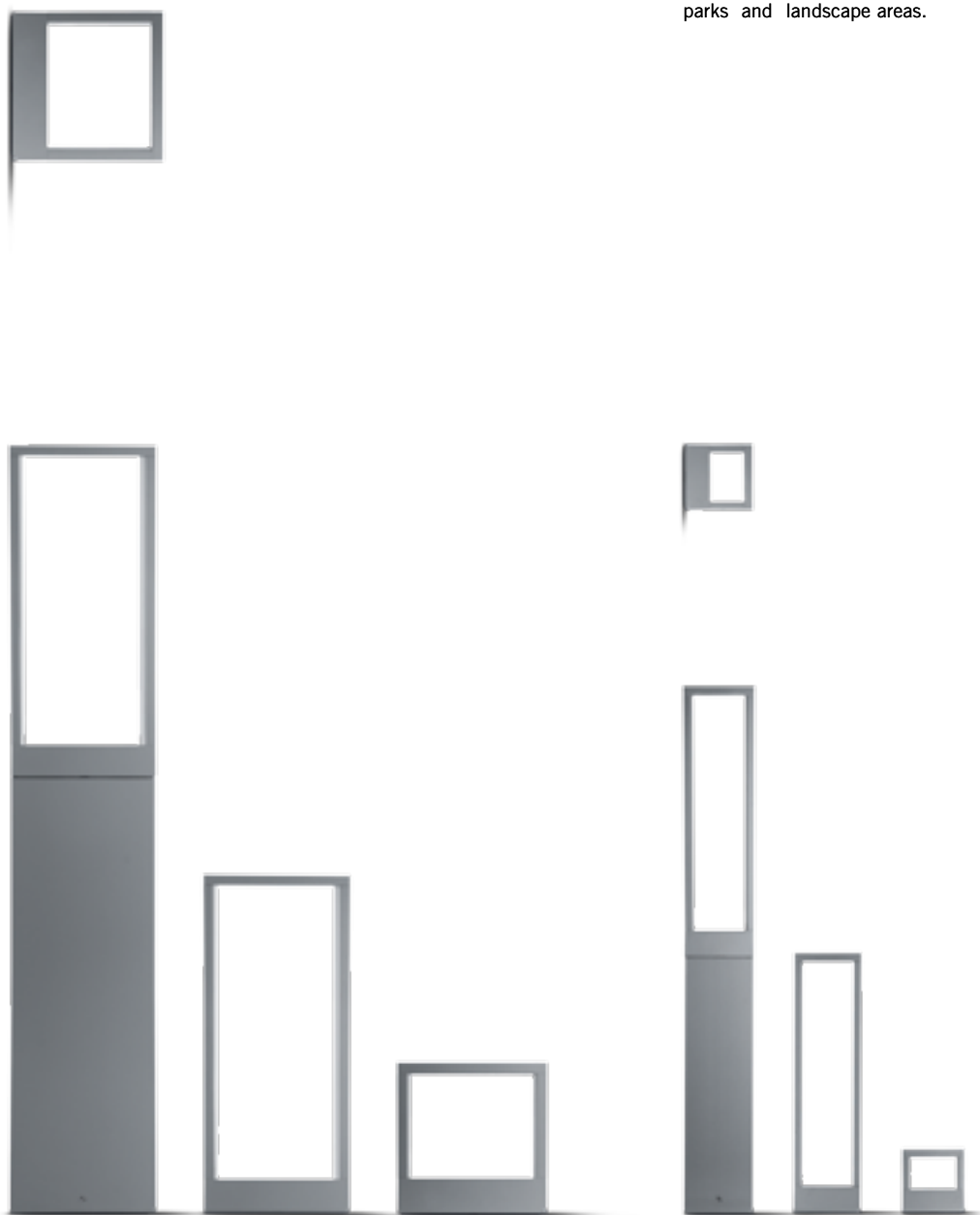




# Kube

## Applique and bollard

A new range of lighting objects that are ideal for the completion of outdoor projects. Inspired by the COOL product range, with cutting edge design and innovative LED technology, KUBE is an object of urban design that can be integrated into any context and is particularly suitable for paths, parks and landscape areas.







## KUBE Applique and bollard

Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
Extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance.  
Toughened glass diffuser 4mm thick.  
Stainless steel screws.  
Luminaire suitable for single grommets (KUBE 120).  
Luminaire suitable for double grommets (KUBE 240).  
Silicone gaskets.  
**Double powdered paint.**

### Colours version 120 / 240

- ☐ White (code 01)
- ☐ Aluminium grey (code 14)

### Colour versions Bollard / Long

- ☐ Aluminium grey (code 14)

### Protection class

IP54

### Isolation class

CLASS I ⚡

### Mechanical resistance of glass

IK 06

Leds 4000K CRI90 versions are available on request.

*For the latest technical information and product updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*

### REGISTERED DESIGN



Ø 120



Ø 240



### S.1014

**STAKE FOR MICROKUBE 120**  
in polypropylene for temporary applications

### S.3554

**STAKE FOR KUBE 240**  
in polypropylene for temporary applications

### S.6309

**FLANGE ACCESSORY FOR MICROKUBE LONG 120**

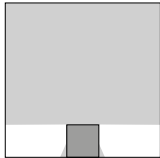
Ø 120 mm flange to be buried in concrete with stainless steel screws for fixing in the ground.

### S.5350

**FLANGE ACCESSORY FOR KUBE LONG 240**

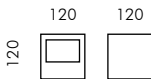
Ø 240 mm flange to be buried in concrete with stainless steel screws for fixing in the ground.

Microkuba 120

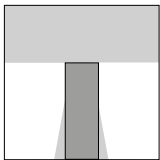


**S.6300W**

With leds white **3000K** CRI90 970lm  
Rated luminaire luminous flux 320lm  
Rated input power 12W 230V  
Computer-simulated photometrics

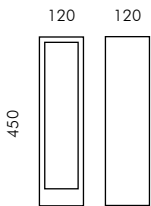


Microkuba long 120

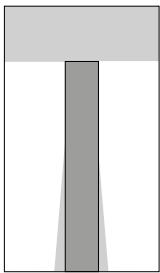


**S.6306W**

With leds white **3000K** CRI90 970lm  
Rated luminaire luminous flux 320lm  
Rated input power 12W 230V  
Computer-simulated photometrics

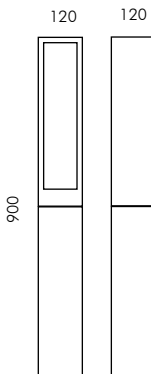


Microkuba long 120 bollard



**S.6307W**

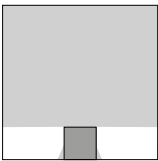
With leds white **3000K** CRI90 970lm  
Rated luminaire luminous flux 320lm  
Rated input power 12W 230V  
Computer-simulated photometrics





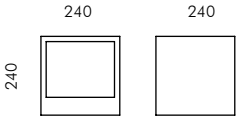
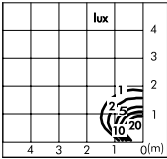
# KUBE 240

Kube 240

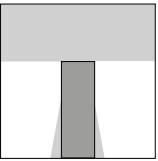


S.6340W

With leds white **3000K** CRI90 3880lm  
Rated luminaire luminous flux 1099lm  
Rated input power 45W 230V

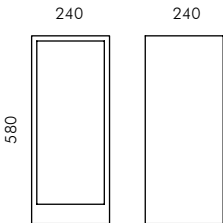
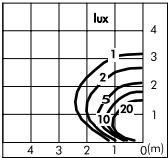


Kube long 240

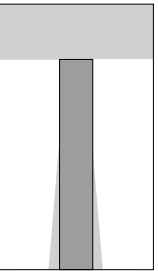


S.6346W

With leds white **3000K** CRI90 3880lm  
Rated luminaire luminous flux 1099lm  
Rated input power 45W 230V  
Computer-simulated photometrics

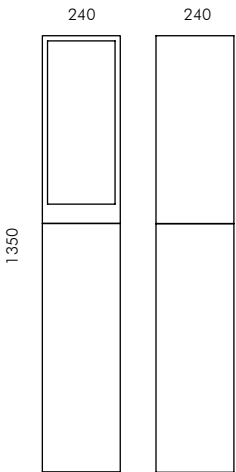
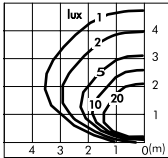


Kube long 240 bollard

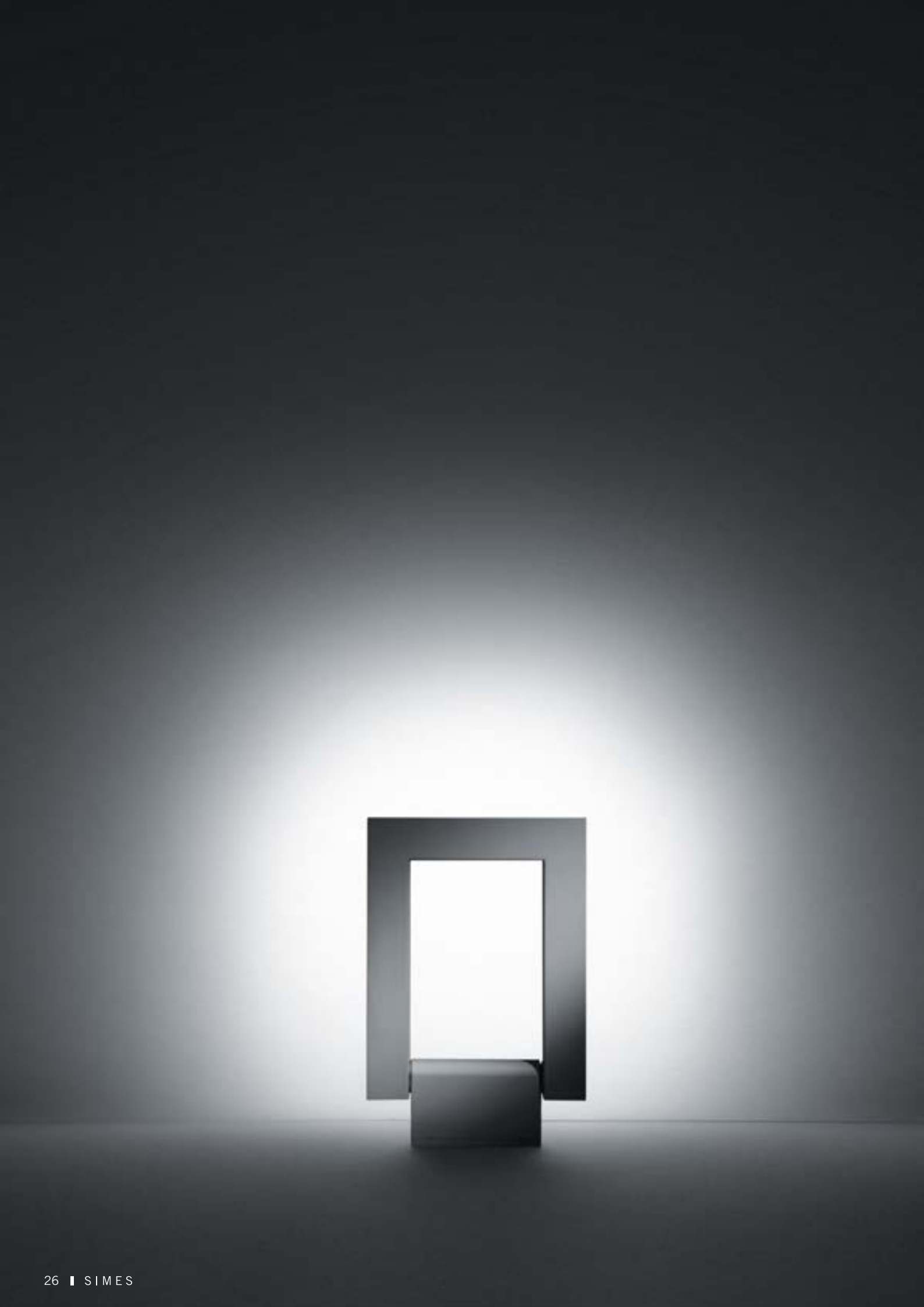


S.6347W

With leds white **3000K** CRI90 3880lm  
Rated luminaire luminous flux 1099lm  
Rated input power 45W 230V  
Computer-simulated photometrics







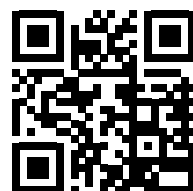
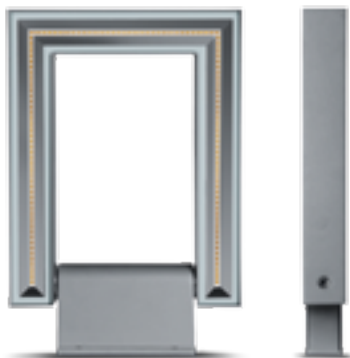
# Outline

## Adjustable projector

A basic and sophisticated design created for a lighting system that shapes the space with a distinctive, clean and tasteful style. Whether as pole, wall or floor mounted, Outline enhances the expressivity of pure aluminium through minimal and simple lines that illuminate space and reveal its true potential.

Thanks to its high resistance to oxidation and double painting process, Outline projector combines functionality and architectural expressiveness by lighting the space with natural charm.

Design K.Begasse





## OUTLINE Adjustable projector for wall, ceiling, pole and spike

Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance.  
Stainless steel screws.  
Clear toughened glass diffuser 5mm thick.  
HI-GRADE aluminium reflectors for OUTLINE FLOOD.  
Concentrating or diffusing lenses for OUTLINE SPOT.  
Luminaire suitable for single cable gland.  
Silicone gaskets.  
**Double powdered paint.**

### Colour:

○ Aluminium grey (code 14)

### Protection class

IP65

### Isolation class

CLASS I Ⓢ

### Mechanical resistance of glass

IK 08

Leds 4000K CRI90 versions are available on request.

*For the latest technical information and product updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*

**REGISTERED DESIGN**

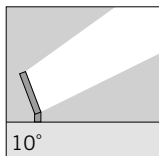
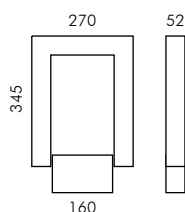


### S.3079

#### ACCESSORY STAKE FOR OUTLINE

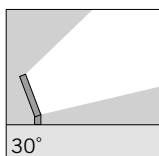
In polypropylene  
Colour: black (code .09)

## Outline spot



### S.3100W

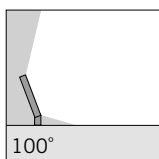
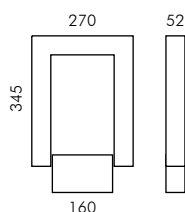
With 28 leds white **3000K** CRI90 5500lm  
 Rated luminaire luminous flux 4100lm  
 Rated input power 55W 230V  
 Computer-simulated photometrics



### S.3101W

With 28 leds white **3000K** CRI90 5500lm  
 Rated luminaire luminous flux 4000lm  
 Rated input power 55W 230V  
 Computer-simulated photometrics

## Outline flood



### S.3105W

With leds white **3000K** CRI90 5500lm  
 Rated luminaire luminous flux 4200lm  
 Rated input power 56W 230V  
 Computer-simulated photometrics



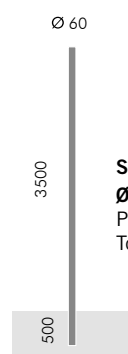
OUTLINE can be installed on the pole using the fixation accessory.



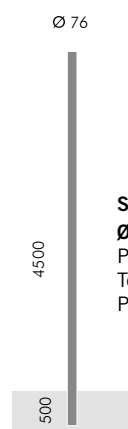
**S.2843**  
**Ø 60 mm CYLINDRICAL POLE WITH BASE**  
Pole total height 3500mm



**S.2845**  
**Ø 76 mm CYLINDRICAL POLE WITH BASE**  
Pole total height 4500mm  
Provided with inspection door



**S.2842**  
**Ø 60 mm CYLINDRICAL POLE TO BE BURIED**  
Pole total height 4000mm  
To be buried for 500mm

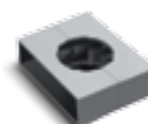


**S.2844**  
**Ø 76 mm CYLINDRICAL POLE TO BE BURIED**  
Pole total height 5000mm  
To be buried for 500mm  
Provided with inspection door

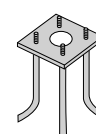
**S.3044**  
**ACCESSORY SINGLE**  
**POLE MOUNTED Ø 60-76 mm**  
For 1 OUTLINE



**S.3045**  
**ACCESSORY DOUBLE**  
**POLE MOUNTED Ø 60-76 mm**  
For 2 OUTLINE



**S.2849**  
**PLANTED ROOT FOR S.2843 / S.2845**  
h=470mm and bolts in galvanized steel with M16 threads.





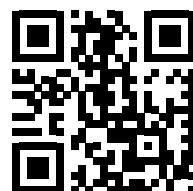




# Poster

## Urban lighting

A new concept of area lighting with essential and clean shapes: this is Poster, the perfect solution to light up your landscape in a stylish and elegant way. The sophisticated die cast aluminium structure with low copper content contrasts effectively the oxidation process and makes Poster a lighting system that is not only minimal and dynamic but also perfectly functional and resistant.






## POSTER Urban lighting

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.  
Clear toughened glass 6 mm thick.  
Stainless steel screws.  
Luminaire suitable for single cable gland.  
Silicone gaskets.  
**Double powdered paint.**



**Protection class**  
IP65

**Isolation class**  
CLASS II 

**Mechanical resistance of glass**  
IK 08

Leds 3000K CRI80 versions are available on request.

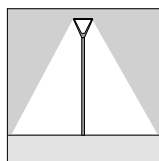
### Colours:

-  Aluminium grey (code 14)
-  Anthracite grey (code 24)

*For the latest technical information and product updates with LED technology please refer to the official website ([www.simes.it](http://www.simes.it))*

**REGISTERED DESIGN**

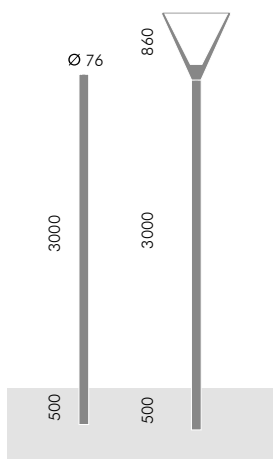
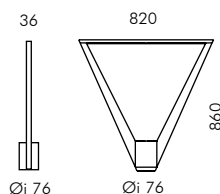
Post top



Post top

**S.7050N** 

With led white **4000K** CRI80 5500lm  
 Rated luminaire luminous flux 2380lm  
 Rated input power 55W 230V  
 Computer-simulated photometrics  
**Pole not included**

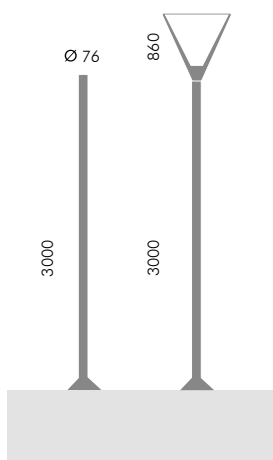


Poles

**S.2812**

**Ø 76 mm CYLINDRICAL POLE TO BE BURIED**

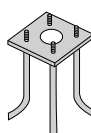
Pole total height 3500 mm  
 To be buried for 500 mm  
 Finished product total height above ground 3860 mm



**S.2813**

**Ø 76 mm CYLINDRICAL POLE WITH BASE**

Pole total height 3000 mm  
 Provided with inspection door  
 Finished product total height above ground 3860 mm



**S.2849**

**PLANTED ROOT FOR S.2813**

h=470mm and bolts in galvanized steel  
 with M16 threads.



Printed by  
Euroteam Srl Brescia - Italy  
[www.euroteam.eu](http://www.euroteam.eu)

# SIMES

**The present catalogue can not be reproduced even partially. All rights reserved.**

Due to continual product development and improvement, any photographs, product descriptions, measurements, illustrations, drawings and specifications in this catalogue may be approximations, and the company is not liable.

We reserve the right to change specifications without prior notice.

The technical data contained in this catalogue is update up to the date of print ( March 2016 ).

For updated data, see technical sheets and installing instructions available on the website.

Products in this catalogue are REGISTERED and/or PATENTED.

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

# SIMES

luce per l'architettura

SIMES S.p.A. VIA G. PASTORE 2/4 - 25040 CORTE FRANCA (BRESCIA) - ITALY  
Tel. (+39) 030 9860411 - Fax (+39) 030 9828308  
[simes@simes.com](mailto:simes@simes.com) - [www.simes.com](http://www.simes.com)

