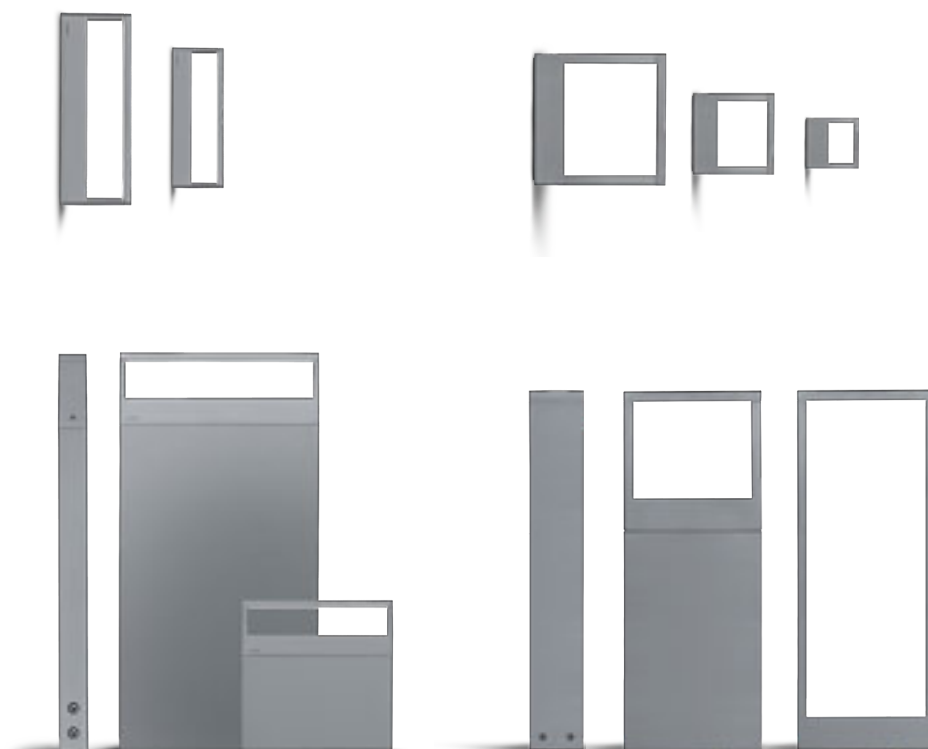




Cool

Applique and bollard



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

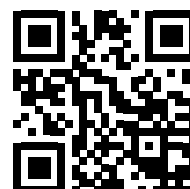
The Cool Square range and the Kube range come from this successful concept. "Solid state and voids of light" proposed in many variations, different in size, thickness and application possibilities.

Kube

Applique and bollard



reddot award 2017
winner



www.simes.it/cool



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

COOL Applique and bollard

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1m of cable (Minicool L 220mm). Luminaire with one single cable entry and grommet (Cool L 290mm Applique). Pre-wired luminaire with neoprene cable and connector (Cool L 290mm Bollard). Silicone gaskets. **Double powder paint.**

Protection class
IP54

Isolation class
CLASS II  MINICOOL L 220 mm
CLASS I  COOL L 290 mm

Mechanical resistance
IK 06


Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

Colours:

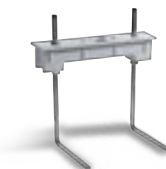
- ☐ White (code 01)
- ☐ Aluminium grey (code 14)

REGISTERED DESIGN



S.7249

FLANGE FOR MINICOOL BOLLARD 220 mm S.7236W and S.7241W
Steel flange with stainless steel screws (to be buried in concrete).



S.7269

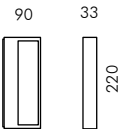
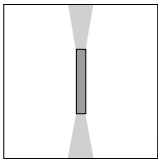
FLANGE FOR COOL BOLLARD 290 mm S.7245W and S.7246W
Steel flange with stainless steel screws (to be buried in concrete).



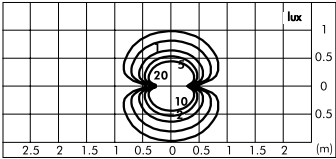
S.5506

4 way connector for through wiring (in/out).
To install inside the bollard.

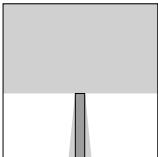
Minicool Applique 220 mm



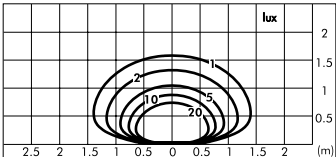
S.7231W 
MID-POWER LEDs **3000K** CRI90 1090lm
Rated luminaire luminous flux 562lm
Rated input power 12,5W
220V-230V AC 50/60Hz / DC Not Dimmable



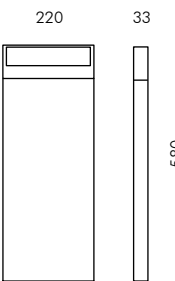
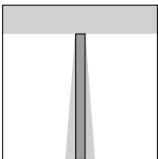
Minicool Bollard H 220 mm



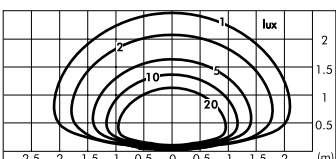
S.7236W 
MID-POWER LEDs **3000K** CRI90 1090lm
Rated luminaire luminous flux 562lm
Rated input power 12,5W
220V-230V AC 50/60Hz / DC Not Dimmable



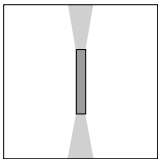
Minicool Bollard H 580 mm



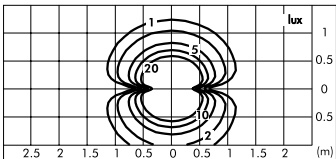
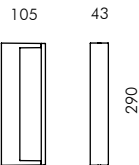
S.7241W 
MID-POWER LEDs **3000K** CRI90 1090lm
Rated luminaire luminous flux 562lm
Rated input power 12,5W
220V-230V AC 50/60Hz / DC Not Dimmable



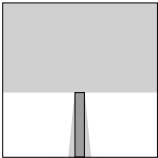
Cool Applique 290 mm



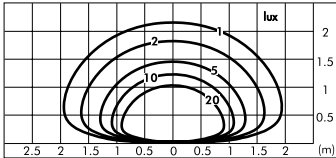
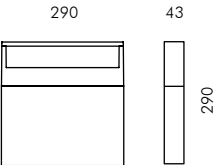
S.7270W 
MID-POWER LEDs **3000K** CRI90 1860lm
Rated luminaire luminous flux 963lm
Rated input power 19W
220V-240V AC 50/60Hz / DC Not Dimmable



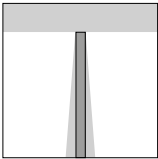
Cool Bollard H 290 mm



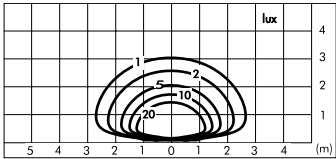
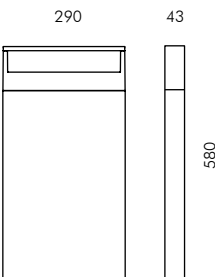
S.7245W 
MID-POWER LEDs **3000K** CRI90 1860lm
Rated luminaire luminous flux 963lm
Rated input power 19W
220V-240V AC 50/60Hz / DC Not Dimmable



Cool Bollard H 580 mm



S.7246W 
MID-POWER LEDs **3000K** CRI90 1860lm
Rated luminaire luminous flux 963lm
Rated input power 19W
220V-240V AC 50/60Hz / DC Not Dimmable







MAINA Headquarter Arch. Gianni Arnaudo, Fossano, Cuneo, Italy © Ph.Mario Bertani

COOL SQUARE Applique and bollard

Die-cast EN AB-47100 aluminium housing, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser. Stainless steel screws. Luminaire supplied with 1,5m of cable (Microcool Square). Luminaire with one single cable entry and grommet (Minicool and Cool Square). Pre-wired luminaire with neoprene cable and connector (Bollards). Silicone gaskets. **Double powder paint.**

Colours (applique and Long):

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

Colour (bollard):

- ☐ Aluminium grey (code 14)

Protection class
IP54

Isolation class
CLASS I ⚡

Mechanical resistance
IK 06


Leds 4000K CRI90 versions are available on request.

For the latest technical information and luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN



Cool wall can be installed directly on the floor without flange



S.7284
FLANGE FOR MICROCOOL SQUARE BOLLARD S.7287W
Steel flange with stainless steel screws (to be buried in concrete).



S.7288
FLANGE FOR MINICOO SQUARE BOLLARD S.7286W
Steel flange with stainless steel screws (to be buried in concrete).



S.7289
FLANGE FOR COOL SQUARE BOLLARD S.7285W, S.7290W, S.7295W
Steel flange with stainless steel screws (to be buried in concrete).

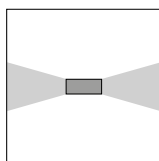


S.5506
4 way connector for through wiring (in/out). To install inside the bollard.

MICROCOOL SQUARE 95 mm

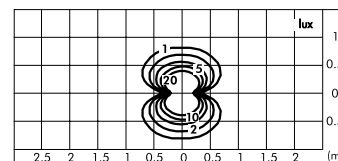
SIMES

Microcool square applique

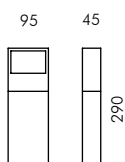
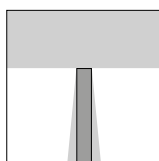


S.7282W

MID-POWER LEDs **3000K** CRI90 545lm
Rated luminaire luminous flux 204lm
Rated input power 7W
220V-230V AC 50/60Hz / DC Not Dimmable

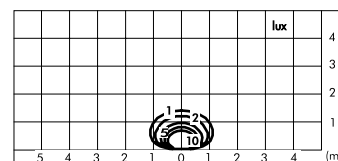


Microcool square bollard H 290 mm



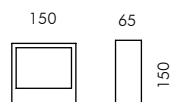
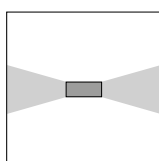
S.7287W

MID-POWER LEDs **3000K** CRI90 545lm
Rated luminaire luminous flux 204lm
Rated input power 7W
220V-230V AC 50/60Hz / DC Not Dimmable



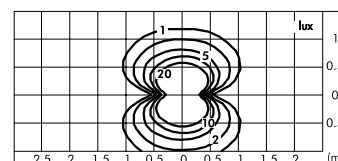
MINICOOL SQUARE 150 mm

Minicool square applique

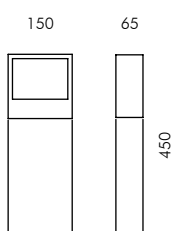
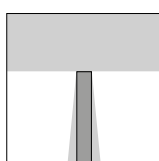


S.7281W

MID-POWER LEDs **3000K** CRI90 1090lm
Rated luminaire luminous flux 483lm
Rated input power 12,5W
220V-230V AC 50/60Hz / DC Not Dimmable

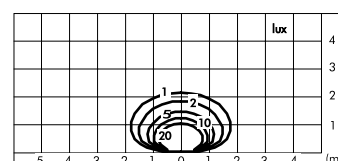


Minicool square bollard H 450 mm

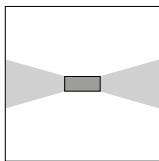


S.7286W

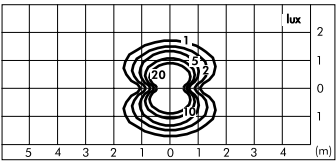
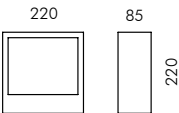
MID-POWER LEDs **3000K** CRI90 1090lm
Rated luminaire luminous flux 483lm
Rated input power 12,5W
220V-230V AC 50/60Hz / DC Not Dimmable



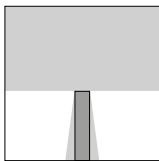
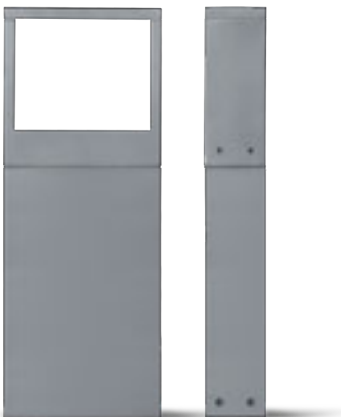
Cool square applique



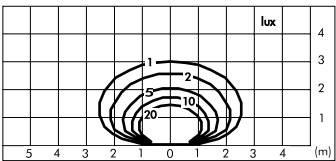
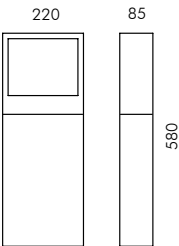
S.7280W 
MID-POWER LEDs **3000K** CRI90 2180lm
Rated luminaire luminous flux 1133lm
Rated input power 23,4W
220V-240V AC 50/60Hz / DC Not Dimmable



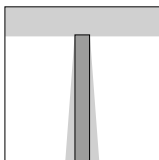
Cool square bollard H 580 mm



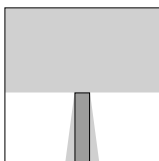
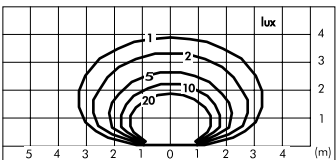
S.7285W 
MID-POWER LEDs **3000K** CRI90 2180lm
Rated luminaire luminous flux 1133lm
Rated input power 23,4W
220V-240V AC 50/60Hz / DC Not Dimmable



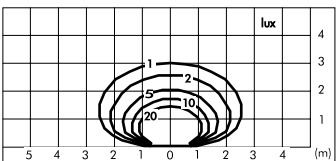
Cool square long bollard H 1160 mm



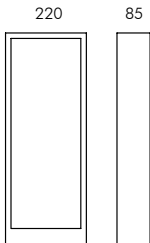
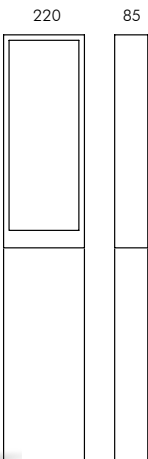
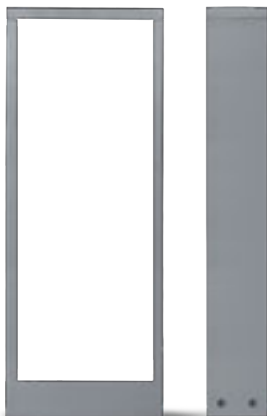
S.7295W 
H 1160 mm
MID-POWER LEDs **3000K** CRI90 2180lm
Rated luminaire luminous flux 1273lm
Rated input power 23,4W
220V-240V AC 50/60Hz / DC Not Dimmable



S.7290W 
H 580 mm
MID-POWER LEDs **3000K** CRI90 2180lm
Rated luminaire luminous flux 1273lm
Rated input power 23,4W
220V-240V AC 50/60Hz / DC Not Dimmable



Cool square long H 580 mm



S.7295W

S.7290W





KUBE Applique and bollard

Die-cast EN AB-47100 aluminium, extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. Toughened glass diffuser 4mm thick. Stainless steel screws. Luminaire with one single cable entry and grommet (Microkub, Microkub Long). Luminaire with double cable entry and grommet (Kube, Kube Long). Pre-wired luminaire with neoprene cable and connector (Microkub Long Bollard, Kube Long Bollard). Silicone gaskets.
Double powder paint.

Colours

- ☐ 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 luminaire updates with LED technology please refer to www.simes.it

REGISTERED DESIGN



S.1014

STAKE FOR MICROKUBE
in polypropylene for temporary applications



S.3554

STAKE FOR KUBE
in polypropylene for temporary applications



S.6309

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



S.5350

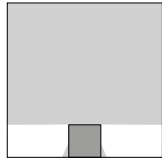
FLANGE ACCESSORY FOR KUBE
Ø 240 mm flange to be buried in concrete with stainless steel screws for fixing in the ground.



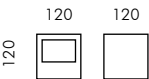
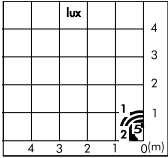
S.5506

4 way connector for through wiring (in/out).
To install inside the LONG BOLLARD.

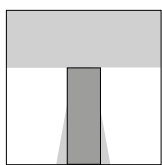
Microkuba



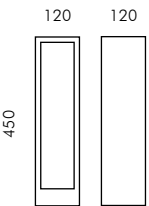
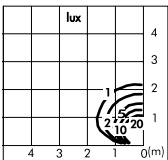
S.6300W 
MID-POWER LEDs **3000K** CRI90 970lm
Rated luminaire luminous flux 264lm
Rated input power 13W
220V-240V AC 50/60Hz / DC Not Dimmable



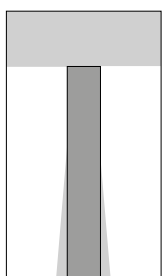
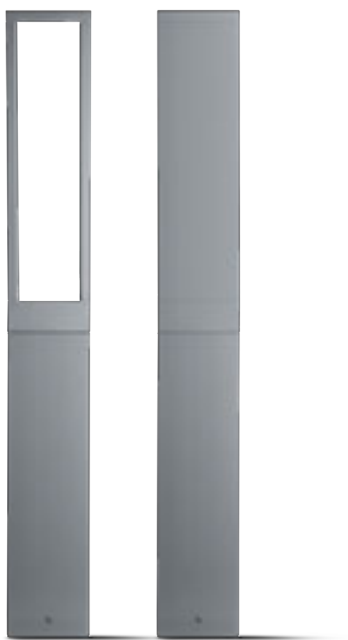
Microkuba long H 450 mm



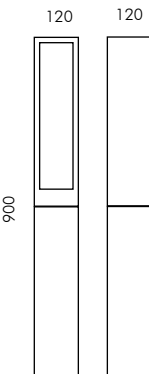
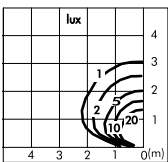
S.6306W 
MID-POWER LEDs **3000K** CRI90 970lm
Rated luminaire luminous flux 390lm
Rated input power 13W
220V-240V AC 50/60Hz / DC Not Dimmable



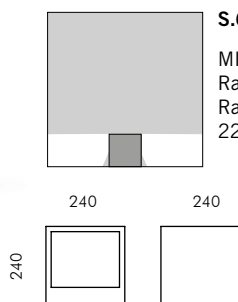
Microkuba long bollard H 900 mm



S.6307W 
MID-POWER LEDs **3000K** CRI90 970lm
Rated luminaire luminous flux 390lm
Rated input power 13W
220V-240V AC 50/60Hz / DC Not Dimmable

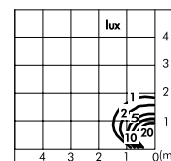


Kube

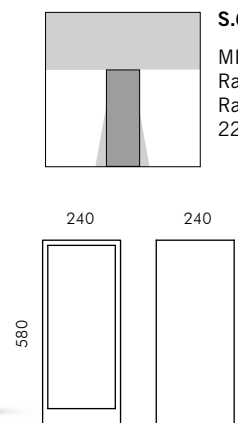


S.6340W

MID-POWER LEDs **3000K** CRI90 3880lm
Rated luminaire luminous flux 1099lm
Rated input power 45W
220V-240V AC 50/60Hz / DC Not Dimmable

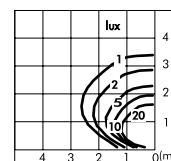


Kube long H 580 mm

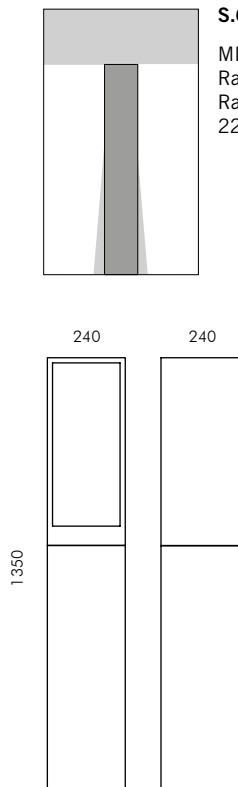


S.6346W

MID-POWER LEDs **3000K** CRI90 3880lm
Rated luminaire luminous flux 1425lm
Rated input power 45W
220V-240V AC 50/60Hz / DC Not Dimmable



Kube long bollard H 1350 mm



S.6347W

MID-POWER LEDs **3000K** CRI90 3880lm
Rated luminaire luminous flux 1425lm
Rated input power 45W
220V-240V AC 50/60Hz / DC Not Dimmable

