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.
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.

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

REGISTERED DESIGN

Colours:
- White (code 01)
- Aluminium grey (code 14)
Minicool Bollard H 220 mm

Minicool Bollard H 580 mm

Minicool Applique 220 mm

S.7231W
With leds white 3000K CRI90 1090lm
Rated luminaire luminous flux 488lm
Rated input power 13,5W 230V

S.7236W
With leds white 3000K CRI90 1090lm
Rated luminaire luminous flux 488lm
Rated input power 13,5W 230V

S.7241W
With leds white 3000K CRI90 1090lm
Rated luminaire luminous flux 488lm
Rated input power 13,5W 230V
Cool Applique 290 mm

- **Model:** S.7270W
- **Description:** With leds white 3000K CRi90 1860lm
- **Rated luminaire luminous flux:** 951lm
- **Rated input power:** 24W 230V

Cool Bollard H 290 mm

- **Model:** S.7245W
- **Description:** With leds white 3000K CRi90 1860lm
- **Rated luminaire luminous flux:** 951lm
- **Rated input power:** 24W 230V

Cool Bollard H 580 mm

- **Model:** S.7246W
- **Description:** With leds white 3000K CRi90 1860lm
- **Rated luminaire luminous flux:** 951lm
- **Rated input power:** 24W 230V
COOL SQUARE

Applique and bollard


Protection class
IP54

Isolation class
CLASS I

Mechanical resistance of glass
IK 06

Leds 4000K CRI90 versions are available on request.

Colours (applique):
- White (code 01)
- Aluminium grey (code 14)

Colour (bollard):
- Aluminium grey (code 14)

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).

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

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

Microcool square bollard H 290 mm

S.7287W
With leds white 3000K CRI90 545lm
Rated luminaire luminous flux 204lm
Rated input power 7W 230V