





Design K.Begasse



# Smooth

## Wall effect and pole mounted

Smooth is the summary of both technical and aesthetic expressions taken to the extreme. The proportions, the absence of sharp edges, the smooth and continuous surface without interruptions embracing its technological core, are the result of careful research. The strong performance in functional and accent lighting are guaranteed by the latest generation of LED, combined with specific reflectors.



2017



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



## SMOOTH Wall effect and pole mounted

Die-cast EN AB-47100 and extruded EN AW-6060 aluminium housing with high corrosion resistance.  
Toughened glass diffuser 4mm thick.  
Pre-wired luminaire with single cable and connector (Minismooth and Smooth).  
Luminaire with one single cable entry and grommet (Megasmooth).  
Silicone gaskets.  
**Double powder paint.**


### Colours:

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

### Colour for Smooth pole mounted:

- Aluminium grey (code 14)

**Protection class**  
IP65

**Isolation class**  
CLASS II 

**Mechanical resistance**  
IK 06

Leds 4000K CRI90 versions are available on request.  
On request with surcharge ballast as allow an automatic power and flux reduction without the need of any external control systems (Megasmooth pole mounted).

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

**PATENTED  
REGISTERED DESIGN**



### Uniform distribution

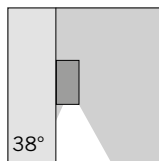
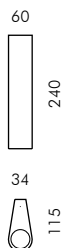
The balance between the source, the reflector and the protruding semi-frosted glass creates a soft and uniform light distribution.



### Clean design

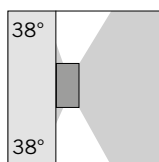
The continuous surface of the cover embraces, as a curved sheet, the internal luminaire. Junctions, screws and fastening elements are totally hidden to obtain a completely "smooth" shape and a clean design.

Minismooth



**S.2900W** □ **Single emission**  
 HIGH-POWER LED **3000K** CRI90 495lm  
 Rated luminaire luminous flux 442lm  
 Rated input power 5,5W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed  
 Computer-simulated photometrics

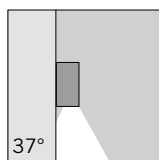
h(m)	38° Ø(m)	3000K E(lx)
1	0.74	820
2	1.47	205
3	2.21	91
4	2.94	51
5	3.68	33



**S.2905W** □ **Double emission**  
 2 HIGH-POWER LED**3000K** CRI90 990lm  
 Rated luminaire luminous flux 884lm  
 Rated input power 11W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed  
 Computer-simulated photometrics

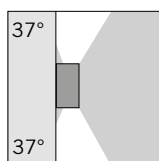
h(m)	38° Ø(m)	3000K E(lx)
1	0.74	820
2	1.47	205
3	2.21	91
4	2.94	51
5	3.68	33

Smooth



**S.2910W** □ **Single emission**  
 COB LED **3000K** CRI90 1430lm  
 Rated luminaire luminous flux 1083lm  
 Rated input power 13,5W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed

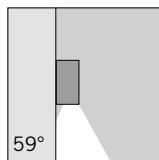
h(m)	37° Ø(m)	3000K E(lx)
2	1.32	614
4	2.65	153
6	3.97	68
8	5.29	38
10	6.61	25



**S.2915W** □ **Double emission**  
 2 COB LEDs **3000K** CRI90 2860lm  
 Rated luminaire luminous flux 2166lm  
 Rated input power 27W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed

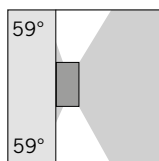
h(m)	37° Ø(m)	3000K E(lx)
2	1.32	614
4	2.65	153
6	3.97	68
8	5.29	38
10	6.61	25

Megasmooth



**S.2920W** □ **Single emission**  
 COB LED **3000K** CRI90 2945lm  
 Rated luminaire luminous flux 2548lm  
 Rated input power 28W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed

h(m)	59° Ø(m)	3000K E(lx)
2	2.28	735
4	4.56	184
6	6.84	82
8	9.13	46
10	11.41	29

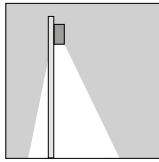


**S.2925W** □ **Double emission**  
 2 COB LEDs **3000K** CRI90 5890lm  
 Rated luminaire luminous flux 5096lm  
 Rated input power 54W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed

h(m)	59° Ø(m)	3000K E(lx)
2	2.28	735
4	4.56	184
6	6.84	82
8	9.13	46
10	11.41	29

The Smooth and Megasmooth pole versions have extended the project application configurations of this new wall mounted luminaire. Thanks to the special anchor base the luminaire can be fixed to new or existing poles of diameter of 60/76mm (Smooth) and 76/102mm (Megasmooth).

## Smooth pole mounted



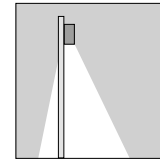
**S.2930W**

COB LED **3000K** CRI80 2152lm  
 Rated luminaire luminous flux 1639lm  
 Rated input power 18W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed

**Suitable for pole Ø 60 and Ø 76  
 (Pole not included)**



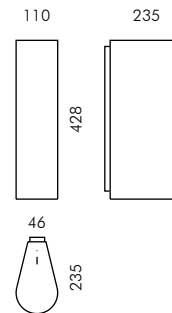
## Megasmooth pole mounted



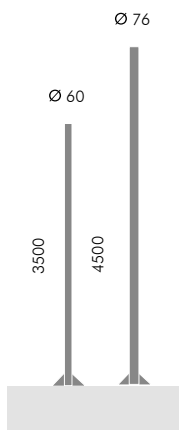
**S.2940W**

COB LED **3000K** CRI80 3438lm  
 Rated luminaire luminous flux 2755lm  
 Rated input power 28W  
 220V-240V AC 50/60Hz / DC Not Dimmable  
 Led position fixed

**Suitable for pole Ø 76 and Ø 102  
 (Pole not included)**



## POLES WITH BASE



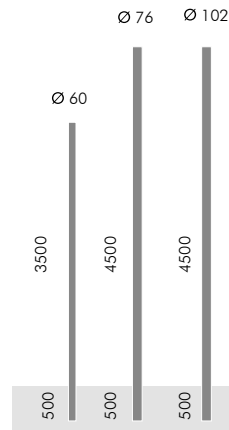
**S.2843**  
**Ø 60 mm CYLINDRICAL POLE WITH BASE**  
 Pole total height 3500mm

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

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



## POLES TO BE BURIED



**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.2814**  
**Ø 102 mm CYLINDRICAL POLE TO BE BURIED**  
 Pole total height 5000 mm  
 To be buried for 500 mm  
 Provided with inspection door

