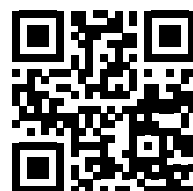
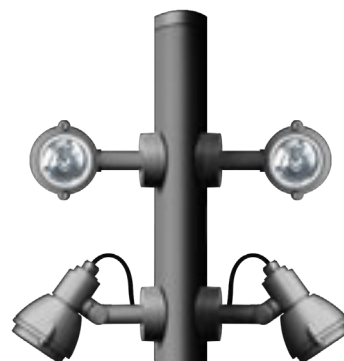
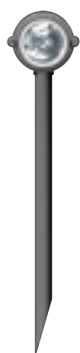
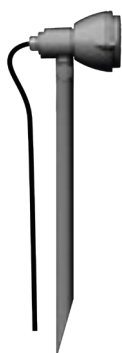




Focus

Adjustable projector

The FOCUS projector range comes with essential characteristics of modern design; mechanical strength and resistance to aggressive environments; superior optical precision; absolute visual comfort; excellent light output; flexible lighting solutions; easy installation and maintenance.





NANOFOCUS Small adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
Clear toughened glass 3 mm thick.
Stainless steel screws.
Luminaire supplied with 5m of cable
Silicone gaskets.
Double powdered paint.

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


Colour:

● Anthracite grey (code 24)

Protection class

IP66

Isolation class

CLASS II 

Mechanical resistance of diffuser

IK 06

Leds 4000K CRI90 versions are available on request.

REGISTERED DESIGN

Accessories



S.1109

VISOR

Colour: black (code 09)



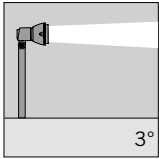
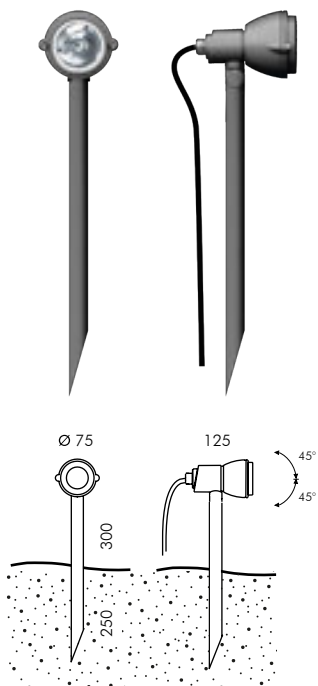
S.1108

NANOFOCUS STRAP FOR APPLICATIONS ON TREES

Black strap, length 40 cm

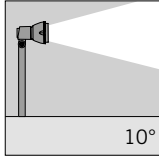
NANOFOCUS SPOT Ground stake

SIMES



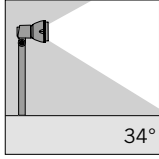
S.1100W
1 HIGH-POWER LED **3000K** CRI90 204lm
Rated luminaire luminous flux 153lm
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

h(m)	3° Ø(m)	3000K E(lx)
1	0.05	13031
2	0.10	3258
3	0.16	1448
4	0.21	814
5	0.26	521



S.1101W
1 HIGH-POWER LED **3000K** CRI90 204lm
Rated luminaire luminous flux 155lm
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

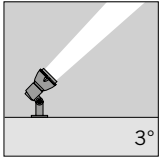
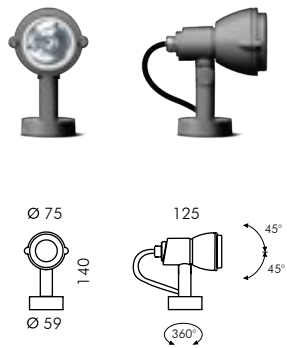
h(m)	10° Ø(m)	3000K E(lx)
1	0.18	2680
2	0.36	670
3	0.55	298
4	0.73	168
5	0.91	107



S.1102W
1 HIGH-POWER LED **3000K** CRI90 204lm
Rated luminaire luminous flux 153lm
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

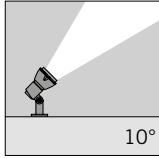
h(m)	34° Ø(m)	3000K E(lx)
1	0.62	417
2	1.24	104
3	1.86	46
4	2.48	26
5	3.10	17

NANOFOCUS SPOT Wall



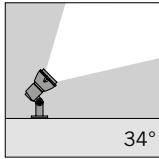
S.1103W
1 HIGH-POWER LED **3000K** CRI90 204lm
Rated luminaire luminous flux 153lm
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

h(m)	3° Ø(m)	3000K E(lx)
1	0.05	13031
2	0.10	3258
3	0.16	1448
4	0.21	814
5	0.26	521



S.1104W
1 HIGH-POWER LED **3000K** CRI90 204lm
Rated luminaire luminous flux 155lm
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

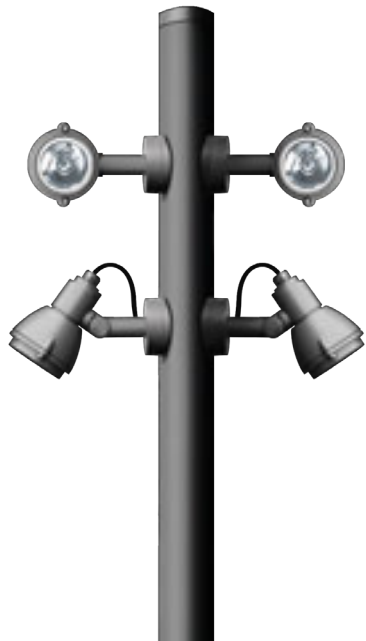
h(m)	10° Ø(m)	3000K E(lx)
1	0.18	2680
2	0.36	670
3	0.55	298
4	0.73	168
5	0.91	107



S.1105W
1 HIGH-POWER LED **3000K** CRI90 204lm
Rated luminaire luminous flux 153lm
Rated input power 2,6W
220V-240V AC 50/60Hz / DC Not Dimmable
Computer-simulated photometrics

h(m)	34° Ø(m)	3000K E(lx)
1	0.62	417
2	1.24	104
3	1.86	46
4	2.48	26
5	3.10	17

ø60mm - ø76mm



Accessory pole mounted ø 60 / 76 mm



S.1107
NANOFOCUS SPOT can be installed on poles ø60mm, ø76mm using the fixation accessory.



Cirkelbroen (Circle Bridge), Copenhagen, Denmark - Olafur Eliasson © Anders Sune Berg

FOCUS Adjustable projector

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.
99.98% pure aluminium reflectors.
Clear toughened glass 5mm thick, 8mm Focus / Megafocus.
Stainless steel screws.
Luminaire with one single cable entry and cable gland (Microfocus).
Luminaire with double cable entry and cable glands (Minifocus, Focus / Megafocus).
Focus projector with street optics: controlgear equipped with protections against discharges and high voltage spikes on the mains: 6kV differential mode (L-N), 8kV common mode (PE).
Silicone gaskets.

Double powder paint.

Protection class

IP66

Isolation class

CLASS I ⊕

CLASS II □ S.1076N

Mechanical resistance

IK 09 (MICROFOCUS and MINIFOCUS)

IK 10 (FOCUS and MEGAFOCUS)



Leds 4000K CRI90 versions are available on request.

Colour:

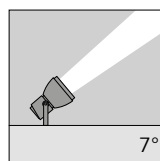
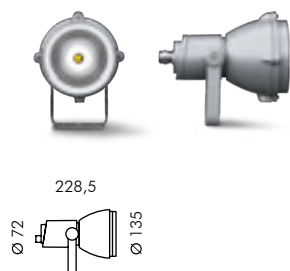
○ Aluminium grey (code 14)


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

REGISTERED DESIGN

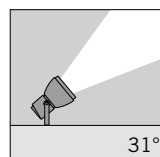
MICROFOCUS


SIMES



S.1110W 
1 COB LED **3000K** CRI90 1850lm
Rated luminaire luminous flux 1150lm
Rated input power 18W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	7°	3000K
	Ø(m)	E(lx)
2	0.25	8111
4	0.50	2028
6	0.75	901
8	1.01	507
10	1.26	324



S.1111W 
1 COB LED **3000K** CRI90 1850lm
Rated luminaire luminous flux 1038lm
Rated input power 18W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	31°	3000K
	Ø(m)	E(lx)
2	1.10	749
4	2.20	187
6	3.31	83
8	4.41	47
10	5.51	30

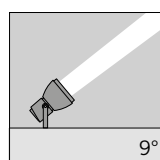
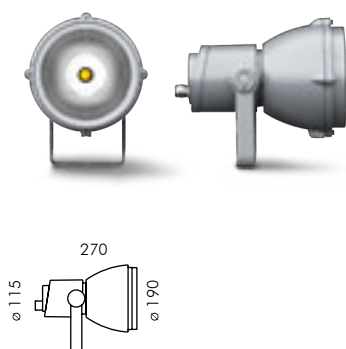


S.1002
VISOR
Colour: black (code 09)



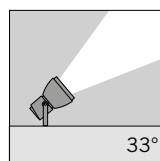
S.1004
STAKE FOR MICROFOCUS
In polypropylene
Colour: black (code .09)
The 100 mm upper part must stay out of the ground level, according with the norms.


MINIFOCUS



S.1120W 
1 COB LED **3000K** CRI90 3690lm
Rated luminaire luminous flux 2301lm
Rated input power 36W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	9°	3000K
	Ø(m)	E(lx)
4	0.62	2958
8	1.23	740
12	1.85	329
16	2.46	185
20	3.08	118



S.1121W 
1 COB LED **3000K** CRI90 3690lm
Rated luminaire luminous flux 1893lm
Rated input power 36W
220V-240V AC 50/60Hz / DC Not Dimmable

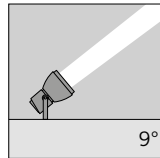
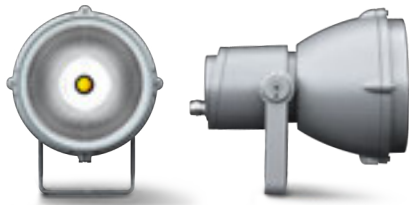
h(m)	33°	3000K
	Ø(m)	E(lx)
4	2.40	293
8	4.80	73
12	7.20	33
16	9.60	18
20	12.00	12



S.1022
VISOR
Colour: black (code 09)



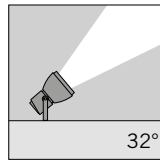
S.1005
STAKE FOR MINIFOCUS
In polypropylene
Colour: black (code .09)
The 100 mm upper part must stay out of the ground level, according with the norms.



S.1130W

1 COB LED **3000K** CRI90 6685lm
Rated luminaire luminous flux 4302lm
Rated input power 57W
220V-240V AC 50/60Hz / DC Not Dimmable

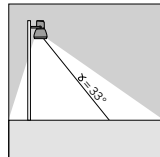
h(m)	9° Ø(m)	3000K E(lx)
4	0.64	5392
8	1.29	1348
12	1.93	599
16	2.57	337
20	3.22	216



S.1131W

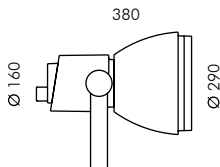
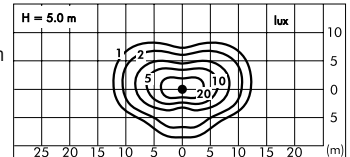
1 COB LED **3000K** CRI90 6685lm
Rated luminaire luminous flux 4391lm
Rated input power 57W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	32° Ø(m)	3000K E(lx)
4	2.28	742
8	4.56	185
12	6.84	82
16	9.12	46
20	11.39	30



S.1076N

36 HIGH-POWER LEDs **4000K** CRI70 6200lm
Rated luminaire luminous flux 3392lm
Rated input power 62W
220V-240V AC 50/60Hz / DC Not Dimmable
With street optics



S.1031

WIDE LENS to install inside the fitting.
For versions:

57W from 32° to 44°



S.1030

ELLIPSOIDAL LENS to install inside the fitting. For versions:

57W from 9° to 10°x53°



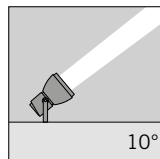
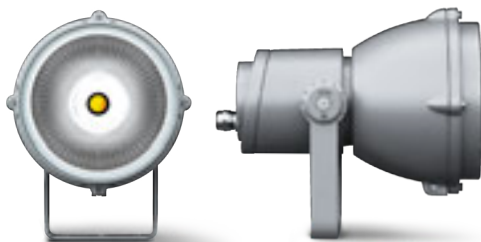
S.1032

VISOR

Colour: black (code 09)



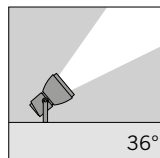
MEGAFOCUS



S.1140W

1 COB LED **3000K** CRI90 11627lm
Rated luminaire luminous flux 8393lm
Rated input power 95W
220V-240V AC 50/60Hz / DC Not Dimmable

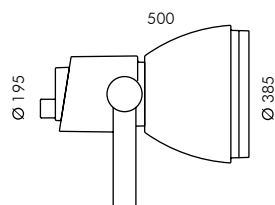
h(m)	10° Ø(m)	3000K E(lx)
4	0.69	8767
8	1.37	2192
12	2.06	974
16	2.74	548
20	3.43	351



S.1141W

1 COB LED **3000K** CRI90 11627lm
Rated luminaire luminous flux 8132lm
Rated input power 95W
220V-240V AC 50/60Hz / DC Not Dimmable

h(m)	36° Ø(m)	3000K E(lx)
4	2.61	1141
8	5.23	285
12	7.84	127
16	10.46	71
20	13.07	46



S.1041

WIDE LENS to install inside the fitting. For versions:

95W from 36° to 45°



S.1040

ELLIPSOIDAL LENS to install inside the fitting. For versions:

95W from 10° to 12°x60°



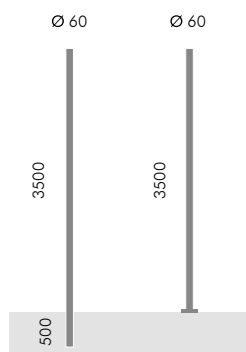
S.1042

VISOR

Colour: black (code 09)



MINIFOCUS, FOCUS and MEGAFOCUS can be installed on poles using the pole adaptor.



S.2842

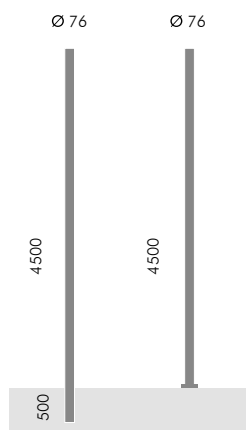
Ø 60 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 4000mm
To be buried for 500mm

S.2843

Ø 60 mm CYLINDRICAL POLE WITH BASE

Pole total height 3500mm



S.2844

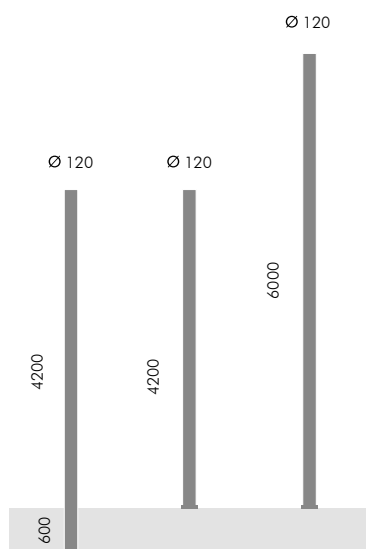
Ø 76 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 5000mm
To be buried for 500mm
Provided with inspection door

S.2845

Ø 76 mm CYLINDRICAL POLE WITH BASE

Pole total height 4500mm
Provided with inspection door



S.2826

Ø 120 mm CYLINDRICAL POLE TO BE BURIED

Pole total height 4800mm
To be buried for 600mm
Provided with inspection door and terminal board.

S.2846

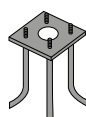
Ø 120 mm CYLINDRICAL POLE WITH BASE

Pole total height 4200mm
Provided with inspection door and terminal board.

S.2848

Ø 120 mm CYLINDRICAL POLE WITH BASE

Pole total height 6000mm
Provided with inspection door and terminal board.



S.2849

PLANTED ROOT FOR S.2843 / S.2845
and bolts in galvanized steel with M16 threads.

S.2840

PLANTED ROOT FOR S.2846 / S.2848
and bolts in galvanized steel with M16 threads.



S.1016

FLANGE FOR POLE Ø 60 mm INSTALLATION

Flange in die-cast aluminium for MINIFOCUS and FOCUS, suitable only for Ø 60mm poles. The flange can be used for maximum 2 projectors, one for each side. To install the flange on Ø 76mm pole the screws kit SACVITFOCTOWER2 must be purchased separately.



S.1013

FLANGE FOR POLE Ø 120 mm INSTALLATION

Flange in die-cast aluminium for MINIFOCUS, FOCUS and MEGAFOCUS, suitable only for Ø 120 mm poles. The flange can be used for maximum 2 projectors, one for each side. FLANGE FOR POLE Ø 102 mm available on request.