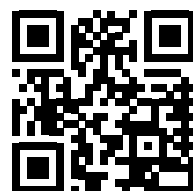
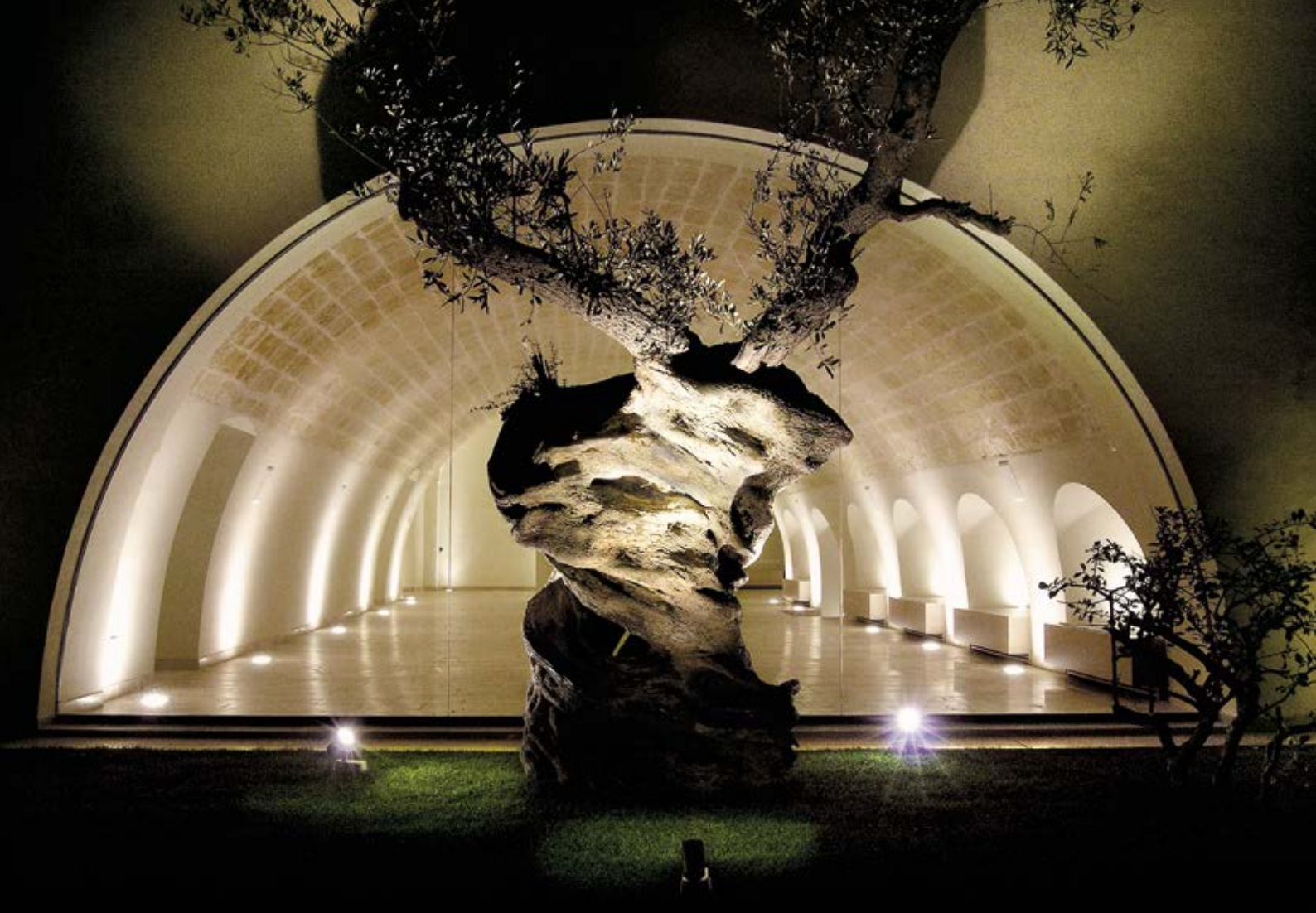


# Techno

## Adjustable projector

TECHNO range includes spot and flood projectors, available in different dimensions and versions. TECHNO SPOT is suitable for the illumination of three-dimensional objects, trees, statues. All TECHNO luminaires can be supplied with accessories to assure different lighting solutions: objects can be illuminated precisely by limiting the light dispersion through wide or ellipsoidal beam lenses.





"Masseria Ciura", Massafra, Italy © Arch. Giampaolo Bianco

## TECHNO Spot

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.  
99.98% pure aluminium reflectors.  
Reflector in polymers covered with 99.98% pure aluminium (LED).  
Clear toughened glass 4 mm thick.  
Stainless steel screws.  
Luminaire suitable for single grommet (MICROTECHNO).  
Luminaire suitable for single cable gland (MINITECHNO and TECHNO SPOT).  
Single cable entries with PG13,5 cable glands TECHNO SPOT.  
Silicone gaskets.  
**Double powdered paint.**

### Colours:

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

### Protection class

IP65

### Isolation class

CLASS I ⊕

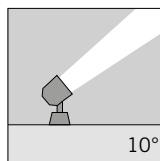
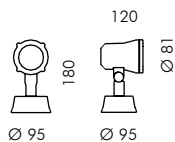
### Mechanical resistance of diffuser


IK 06 (MICROTECHNO and MINITECHNO SPOT)  
IK 08 (TECHNO SPOT)

### Lamp HIT not included.

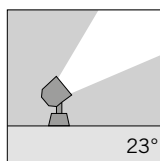
Leds large beam versions are available on request.  
Leds 4000K CR190 versions are available on request.

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



**S.3595W**   
 With 3 led white **3000K** CRI90 315lm  
 Rated luminaire luminous flux 226lm  
 Rated input power 4,3W 230V

h(m)	10° Ø(m)	3000K E(lx)
1	0.19	4605
2	0.38	1151
3	0.57	512
4	0.76	288
5	0.95	184



**S.3594W**   
 With 3 led white **3000K** CRI90 315lm  
 Rated luminaire luminous flux 182lm  
 Rated input power 4,3W 230V

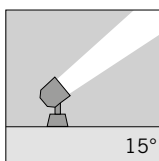
h(m)	23° Ø(m)	3000K E(lx)
1	0.41	924
2	0.81	231
3	1.22	103
4	1.63	58
5	2.03	37



**S.3523**  
**VISOR**  
 in die-cast aluminium.  
 To be installed instead of the  
 aluminium ring holder.



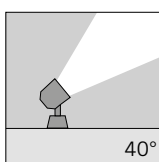
**S.3524**  
**STAKE** in polypropilene.  
 Colour: black (code 09)  
 Length 270 mm  
 The 90 mm upper part must stay out  
 of the ground level, according with the  
 norms.



**S.3564W**

With led white **3000K** CRI90 2000lm  
 Rated luminaire luminous flux 1500lm  
 Rated input power 24W 230V  
 Computer-simulated photometrics

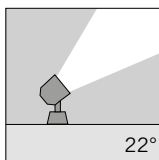
h(m)	15° Ø(m)	3000K E(lx)
1	0.27	8822
2	0.54	2205
3	0.81	980
4	1.08	551
5	1.35	353



**S.3565W**

With led white **3000K** CRI90 2000lm  
 Rated luminaire luminous flux 1500lm  
 Rated input power 24W 230V  
 Computer-simulated photometrics

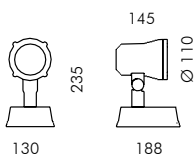
h(m)	40° Ø(m)	3000K E(lx)
1	0.74	1881
2	1.49	470
3	2.23	209
4	2.98	118
5	3.72	75



**S.3566**

For lamp HIT-TC CRI 35W G8,5 3300lm  
 Rated luminaire luminous flux 1716lm  
 Rated input power 44W 230V  
 (8° beam reflector on request)

h(m)	8°		22°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
2	0.30	6510	0.76	1759
4	0.60	1627	1.51	440
6	0.90	723	2.27	195
8	1.20	407	3.02	110
10	1.50	260	3.78	70



**S.3504**  
**WIDE BEAM LENS**

It enlarges the standard beam:  
 35W from 22° to ~ 40°



**S.3502**  
**ELLIPSOIDAL BEAM LENS**

It modifies the standard beam:  
 35W from 8° to ~ 14°x50°



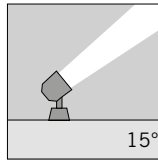
**S.3553**


**VISOR**  
 in die-cast aluminium.  
 To be installed instead of the aluminium ring holder.



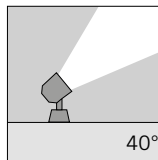
**S.3554**


**STAKE** in polypropilene.  
 Colour: black (code 09)  
 Length 420 mm  
 The 90 mm upper part must stay out of the ground level, according with the norms.



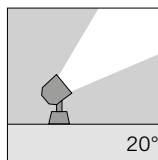
**S.3511W**   
 With led white **3000K** CRI90 4200lm  
 Rated luminaire luminous flux 3150lm  
 Rated input power 50W 230V  
 Computer-simulated photometrics

h(m)	15°	
	Ø(m)	E(lx)
4	1.08	1141
8	2.16	285
12	3.24	127
16	4.33	71
20	5.41	46



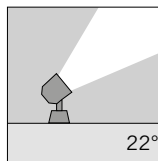
**S.3515W**   
 With led white **3000K** CRI90 4200lm  
 Rated luminaire luminous flux 3150lm  
 Rated input power 50W 230V  
 Computer-simulated photometrics

h(m)	40°	
	Ø(m)	E(lx)
4	2.98	243
8	5.95	61
12	8.93	27
16	11.90	15
20	14.88	10



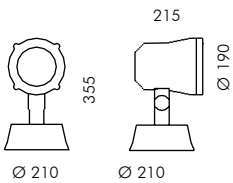
**S.3517**   
 For lamp HIT-CRI 70W G12 6600lm  
 Rated luminaire luminous flux 3432lm  
 Rated input power 84W 230V  
 (10° beam reflector on request)



h(m)	10°		20°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
4	0.67	1948	1.38	1106
8	1.34	487	2.76	277
12	2.02	216	4.15	123
16	2.69	122	5.53	69
20	3.36	78	6.91	44





**S.3518**   
 For lamp HIT-CRI 150W G12 14000lm  
 Rated luminaire luminous flux 7000lm  
 Rated input power 149W 230V  
 (12° beam reflector on request)

h(m)	12°		22°	
	Ø(m)	E(lx)	Ø(m)	E(lx)
4	0.80	3798	2.63	2016
8	1.60	949	3.26	504
12	2.40	422	4.88	224
16	3.19	237	6.51	126
20	3.99	152	8.41	81



**S.3503**  
**WIDE BEAM LENS**  
 It enlarges the standard beam:  
 70W from 20° to ~ 43°  
 150W from 22° to ~ 43°



**S.3505**  
**ELLIPSOIDAL BEAM LENS**  
 It modifies the standard beam:  
 70W from 10° to ~ 22°x68°  
 150W from 12° to ~ 16°x54°



**S.3552**  
**VISOR**  
 in die-cast aluminium.



**S.3554**  
**STAKE** in polypropilene.  
 Colour: black (code 09)  
 Length 420 mm  
 The 90 mm upper part must stay out of the ground level, according with the norms.



Rosen Europe headquarter, Oldenzaal, the Netherlands © Fagerhult NL

## TECHNO Rectangular flood

Die-cast EN AB-47100 aluminium housing with high corrosion resistance.  
 99.98% pure aluminium reflectors.  
 Reflector in polymers covered with 99.98% pure aluminium (LED).  
 Clear toughened glass 4 mm thick.  
 Stainless steel screws.  
 Luminaire suitable for double cable glands.  
 Silicone gaskets.  
**Double powdered paint.**

### Colour:

○ Aluminium grey (code 14)

### Protection class

IP65

### Isolation class

CLASS I  TECHNO  
 CLASS II  MINITECHNO

### Mechanical resistance of diffuser

IK 08



### Lamp HIT not included.

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



### S.3781

#### VISOR for MINITECHNO RECTANGULAR FLOOD

in painted steel with die-cast aluminium ring holder.  
 To be installed instead of the aluminium ring holder.

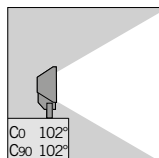
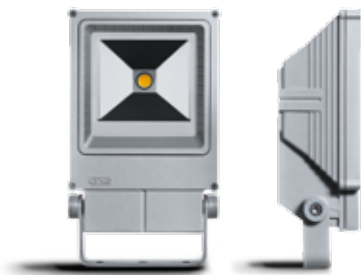


### S.3701

#### VISOR for TECHNO RECTANGULAR FLOOD

in painted steel with die-cast aluminium ring holder.  
 To be installed instead of the aluminium ring holder.

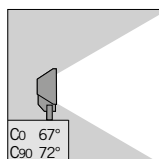
Minitechno rectangular flood



**S.3761W**

With COB led white **3000K** CR190 4210lm  
 Rated luminaire luminous flux 3955lm  
 Rated input power 42W 230V  
 Computer-simulated photometrics

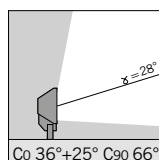
h(m)	102°x102°		E(lx)
	Ø(m)		
2	4.90		439
4	9.81		110
6	14.71		49
8	19.62		27
10	24.52		18



**S.3756**

For lamp HIT-DE 70W Rx7s 6500lm  
 Rated luminaire luminous flux 4095lm  
 Rated input power 84W 230V

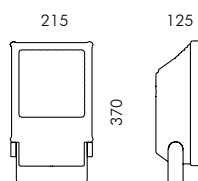
h(m)	67°	72°	E(lx)
	ØC0(m)	ØC90(m)	
2	2.63	2.88	818
4	5.26	5.77	204
6	7.88	8.65	91
8	10.51	11.54	51
10	13.14	14.42	33



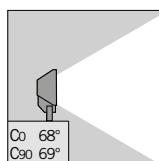
**S.3766**

For lamp HIT-DE 70W Rx7s 6500lm  
 Rated luminaire luminous flux 3900lm  
 Rated input power 84W 230V

h(m)	36°+25°	66°	E(lx)
	ØC0(m)	ØC90(m)	
2	1.16+2.18	2.66	645
4	2.32+4.36	5.32	161
6	3.48+6.54	7.98	72
8	4.64+8.73	10.64	40
10	5.79+10.91	13.30	26



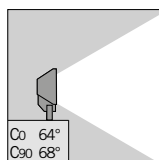
Techno rectangular flood



**S.3718**

For lamp HIT-DE 150W Rx7s 13250lm  
 Rated luminaire luminous flux 7287lm  
 Rated input power 149W 230V

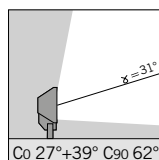
h(m)	68°	69°	E(lx)
	ØC0(m)	ØC90(m)	
4	5.44	5.52	339
8	10.87	11.04	85
12	16.31	16.56	38
16	21.75	22.08	21
20	27.59	27.18	14



**S.3719**

For lamp HIT-DE 250W Fc2 20000lm  
 Rated luminaire luminous flux 10600lm  
 Rated input power 237W 230V

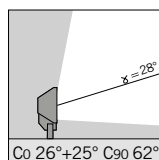
h(m)	64°	68°	E(lx)
	ØC0(m)	ØC90(m)	
4	4.98	5.36	614
8	9.96	10.71	154
12	14.94	16.07	68
16	19.92	21.42	38
20	24.90	26.76	25



**S.3728**

For lamp HIT-DE 150W Rx7s 13250lm  
 Rated luminaire luminous flux 7155lm  
 Rated input power 149W 230V

h(m)	27°+39°	62°	E(lx)
	ØC0(m)	ØC90(m)	
4	3.00+4.07	4.90	269
8	5.99+8.14	9.78	67
12	8.99+12.22	14.68	30
16	11.99+16.29	19.56	17
20	14.99+20.36	24.46	11



**S.3729**

For lamp HIT-DE 250W Fc2 20000lm  
 Rated luminaire luminous flux 10800lm  
 Rated input power 237W 230V

h(m)	26°+28°	62°	E(lx)
	ØC0(m)	ØC90(m)	
4	2.15+3.42	4.72	538
8	4.29+6.83	9.46	135
12	6.44+10.25	14.18	60
16	8.59+13.67	18.50	34
20	10.73+17.08	23.64	22

