

# TECHNICAL DATA SHEET

## S.3518 TECHNO SPOT

SIMES  
luce per l'architettura

### -PRODUCT TYPE

Projector  
IP rating IP 65

### -MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB 47100 with high resistance against corrosion.

Stone wash surface treatment prior to painting process.

A4 grade Stainless Steel screws with 2,5-3% molybdenum content which increases the resistance against corrosion.

Pre treated Silicone Gaskets.

Painting Process :

3 Step Process

1) Surface treatment with BONDERITE . A heavy metal free chemical surface treatment containing ceramic nano particles giving a cohesive, inorganic and highly dense protective coating .

2) PRE POLYMERIZATION a process of introducing an epoxy primer with excellent characteristics to the paint which also offers very high resistance to oxidation due to its Zinc content.

3) POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Improved protection for Marine applications.

4 mm thick tempered glass diffuser.

Mechanical resistance of glass IK 08

Maximum load capacity --

### -LIGHTING PERFORMANCE

The lathed anodized reflector is composed of 99,98% pure aluminium with a bright polish finish.

LOR 46%

### -INSTALLATION AND MAINTENANCE

The projector is supplied with graduated ferrules on both sides of the fitting.

Power supply connection takes place by means of a disconnecting switch. This facilitates installation on walls because you can attach the base and do the wiring, positioning the complete unit at the end of the installation.

### -WIRING

Single cable entry with PG13,5 (Ø 6÷12 mm) cable gland .

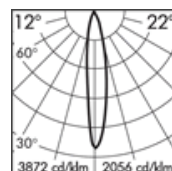
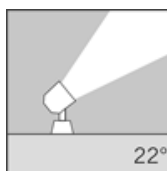
Isolation: CLASS I .

Available colours: ALUMINIUM GREY (cod.14), ANTHRACITE GREY (cod.24).

Weight: 7.46 Kg

Glow Wire test: 850°C

Lamp not included.



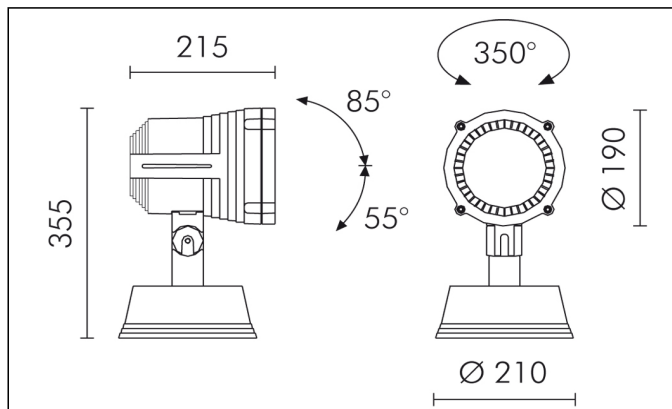
	12°		22°	
h(m)	Ø(m)	E(lx)	Ø(m)	E(lx)
4	0.80	3798	2.63	2016
8	1.60	949	3.26	504
12	2.40	422	4.88	224
16	3.19	237	6.51	126
20	3.99	152	8.41	81

\* Relief measured with PHILIPS CDM-T lamp

HIT-CRI 150W G12 14000 lm  
Magnetic transformer 230V 50Hz



IP 65



LAST UPDATE 14/09/2010

SIMES S.p.A.  
Via G.Pastore 2/4  
25040 - Corte Franca - BRESCIA (ITALY)  
<http://www.simes.com> - e-mail: [simes@simes.com](mailto:simes@simes.com)

Tel:  
Export Sales: +39 0309860440  
Technical Dep.: +39 0309860450  
Lighting Design Dep.: +39 0309860425

Fax:  
Export Sales: +39 0309860449  
Technical Dep.: +39 0309860459  
Lighting Design Dep.: +39 0309860429



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## S.3518

### ACCESSORIES FOR TECHNO SPOT

**SIMES**  
luce per l'architettura



**S.3556**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Red



**S.3557**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Blue



**S.3558**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Yellow



**S.3559**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Green



**S.3551**  
**PROTECTIVE GRILL**  
In die-cast aluminium. To be installed instead of the aluminium ring holder.



**S.3552**  
**VISOR**  
In die-cast aluminium. To be installed instead of the aluminium ring holder.



**S.3554**  
**STAKE IN POLYPROPYLENE**  
Colour: black (code 09)  
Total length = 420 mm.  
The 90 mm upper part must stay out of the ground level, according with the norms.



**S.3503**  
**WIDE BEAM LENS**  
It enlarges the standard beam:  
It enlarges the standard beam from 30° to ~ 44°.



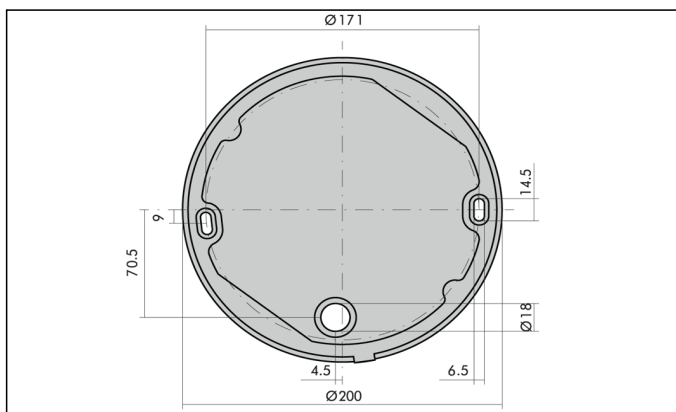
**S.3505**  
**ELLISPOIDAL BEAM LENS**  
It modifies the beam:  
For versions with 16° reflector. It modifies the standard beam from 16° to ~ 24°x70°.



**S.3555**  
**ANTI GLARE SHIELD**  
It improves the light beam control, prevents light straying beyond the main beam angles 10°/16°.  
For versions with 16° reflector.

## Further information

### FIXING BASE



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25040 - Corte Franca - BRESCIA (ITALY)  
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Tel:  
Export Sales: +39 0309860440  
Technical Dep.: +39 0309860450  
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