

# TECHNICAL DATA SHEET

## S.3738 TECHNO RECTANGULAR 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

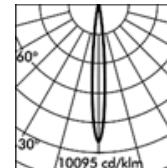
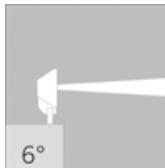
Maximum load capacity --



### -LIGHTING PERFORMANCE

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

LOR 59%



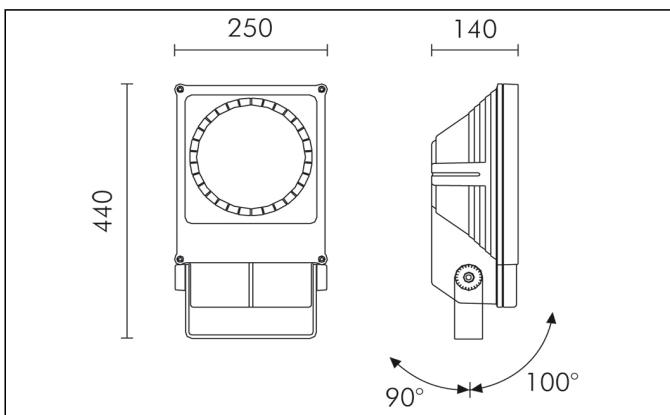
	$h(m)$	$\varnothing(m)$	$E(lx)$
4	0.45	14677	
8	0.89	3669	
12	1.34	1631	
16	1.79	917	
20	2.24	587	

\* Relief measured using PHILIPS CDM-T lamp

HIT-CRI 150W G12 14000 lm  
Magnetic trasformer 230÷240V 50Hz



IP 65



LAST UPDATE 14/09/2010

SIMES S.p.A.

Via G.Pastore 2/4

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**S.3738**

## ACCESSORIES FOR TECHNO RECTANGULAR SPOT

**SIMES**  
luce per l'architettura



**S.3746**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Red



**S.3747**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Blue



**S.3748**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Yellow



**S.3749**  
**COLOURED FILTER**  
Supplied with aluminium ring holders.  
Green



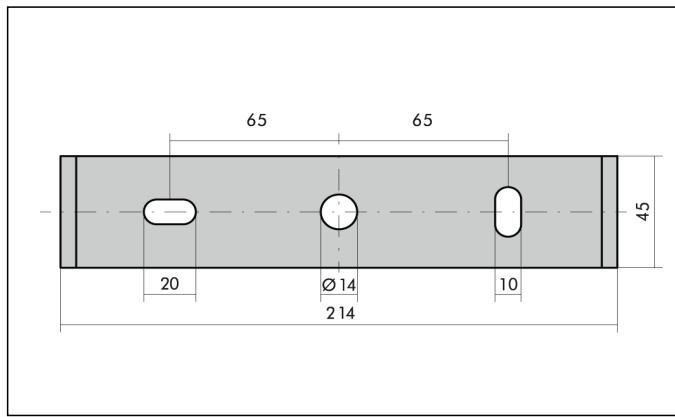
**S.3705**  
**ELLIPSOIDALE BEAM LENS**  
It modifies the standard beam from 6° to ~ 10°x64°.



**S.5500**  
**ANTIGLARE SHIELD**

### Further information

#### FIXING BASE



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