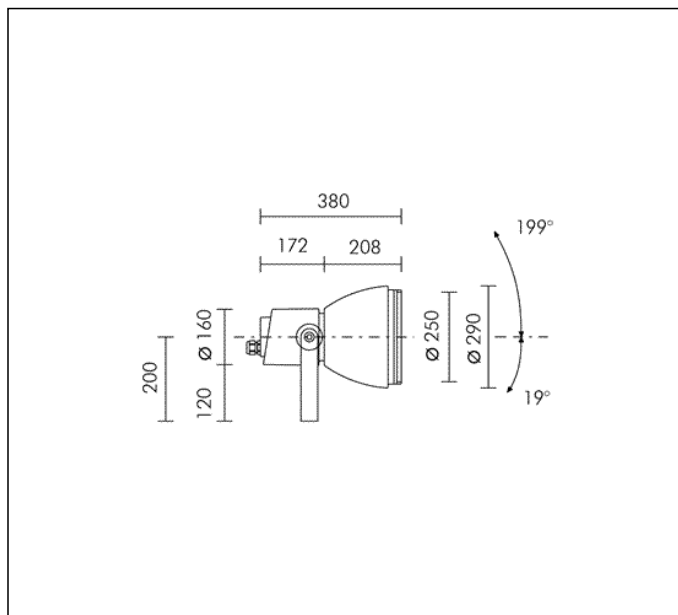


## TECHNICAL DATA SHEET ART. S.1077W - FOCUS

Available until 31/12/2017 but subject to stock levels



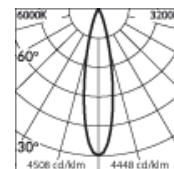
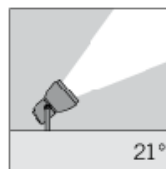
21 MODULES LED 3000K 230V 4078lm 44.1W CRI 80

Rated luminaire luminous flux: 2811lm

Rated input power: 48W

Luminaire efficacy: 59lm/W

Electronic ballast 220÷240V 50/60Hz



CE IP 66



### PRODUCT TYPE

Projector. IP rating IP 66

### MATERIAL CHARACTERISTICS

Aluminium die cast housing in EN AB-47100 (low copper content) 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. Resistance test protection for Marine applications for 1200h. The 8 mm thick tempered glass diffuser is fixed to the external body by a silicon resin and positioned flush with the support ring. Mechanical resistance IK 10 Maximum load capacity --

### LIGHTING PERFORMANCE

The lathed anodized reflector is composed of 99,98% pure anodized aluminium with a bright polish finish (Version with LED COB). LOR --

### INSTALLATION AND MAINTENANCE

The projector is supplied with graduated ferrules in AISI 316L stainless steel on both sides of the fitting. The screws that fix the front glass holder to the main body of the projector are also in AISI 316L stainless steel with anti loss washers. The glass diffuser and front support ring are secured to the body of the projector by a pivoting hinge assembly that when opened allows for easy access to the lamp and the reflector. All the internal accessories such as lenses, coloured filters and antiglare shield are fixed to the pivoting front support ring and allow for easy access to the lamp and reflector.

### WIRING

LED versions: PROTECTIONS AGAINST DISCHARGES AND HIGH VOLTAGE SPIKES, Controlgear equipped with protections against discharges and high voltage spikes on the mains: 3,5kV differential mode (L-N), 4,0kV common mode (PE). Double cable entries with PG16 (Ø 10÷14 mm) cable glands in nicked brass. Isolation: CLASS II. Available colours: Aluminium grey (cod.14). Weight: 9.9 Kg Glow Wire test: 960°C

L.E.D circuit included.

FOCUS/MEGAFOCUS REGISTERED DESIGN

This luminaire contains built-in LED modules with energy class: A, A+, A++. In case of damage or malfunction please contact the manufacturer to receive additional instructions on how to replace and relative spare parts to order. The LED modules cannot be handled in the luminaire by the end user (Regulation UE 874/2012).

LED circuit boards are engineered accordingly to actual Lumen Maintenance regulation (LM80) and Technical Memorandum (TM21) where uniformity and quality of light is 50.000 hours referred to L70 B20 Ta 25°C.

Lifecycle refers to LED circuit boards only, all others components of the luminaire are excluded.

## TECHNICAL DATA SHEET ART. S.1077W - FOCUS ACCESSORIES



**S.1013**  
**FLANGE FOR POLE INSTALLATION Ø 120mm**  
Flange in die-cast aluminium suitable only for Ø 120 mm poles. The flange can be used for maximum 2 projectors, one for each side.



**S.1032**  
**VISOR**  
Colour: black (code 09).

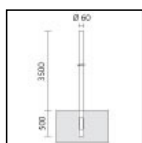


**S.1033**  
**ADJUSTABLE BARN DOORS**  
Every box S.1033 contains only one flap. To receive the complete system of 4 flaps you have to order n°4 S.1033. Colour: black (code 09).

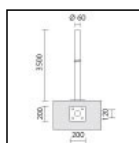
Available until 31/12/2017 but subject to stock levels



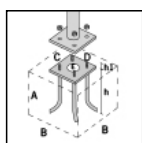
**S.1016**  
**FLANGE FOR POLE Ø 60mm INSTALLATION**  
Die-cast aluminium flange suitable only for Ø 60 mm poles. To install the flange on Ø 76mm pole the screws kit SACVITFOCTOWER2 must be purchased separately. The flange can be used for maximum 2 projectors, one for each side.  
Product is suitable for installation on SIMES poles Ø 60mm Art.S.2842-S.2843 and Ø 76mm S.2844-S.2845



**S.2842**  
**Ø60mm CYLINDRICAL POLE TO BE BURIED**  
Cylindrical shaped poles consisting of: straight circular section shaft, Ø 60mm, 4mm in thickness, total length 4,00m, single section built by using longitudinally welded tubes by induction welding (ERW) UNI EN 10219-2-ISO 4200  
Suitable for ground recessed installation to a cement base 0,50m : Suggested reinforced concrete footstall dimension 0,7m x 0,7m h 0,7m. Footstall dimension can be calculated according to your country norms and ground properties.  
The grade of steel used is S235JR (Fe360B) with material characteristics as per normative UNI EN 10025; The surface protection treatment is done through hot dip galvanization.  
Painting Process: 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. POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1500h.



**S.2843**  
**Ø60mm CYLINDRICAL POLE WITH BASE**  
Cylindrical shaped poles consisting of: straight circular section shaft, Ø 60mm, 4mm in thickness, total length 3,50m, single section built by using longitudinally welded tubes by induction welding (ERW) UNI EN 10219-2-ISO 4200  
Suitable for installation to a planted root flange through a base plate in steel S355JO Footstall dimension can be calculated according to your country norms and ground properties.  
The grade of steel used is S235JR (Fe360B) with material characteristics as per normative UNI EN 10025; The surface protection treatment is done through hot dip galvanization.  
Painting Process: 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. POLYMERIZATION a process with the application of polyester powder with high resistance against UV rays and harsh weather conditions. Resistance test protection for Marine applications for 1500h.  
TO BE USED WITH THE FOLLOWING ACCESSORIES: S.2849 PLANTED ROOT for CYLINDRICAL POLE



**S.2849**  
**PLANTED ROOT for CYLINDRICAL POLE**  
C= 200mm, D=200mm E=Ø80mm, h=407mm, h1=90mm and bolts in galvanized steel with M16 threads. Suggested reinforced concrete footstall dimension \*\*: A = 0.7 m B = 0.7 m

### Further information

**FIXING BASE**\*\*Footstall dimension can be calculated according to your country norms and ground properties.

