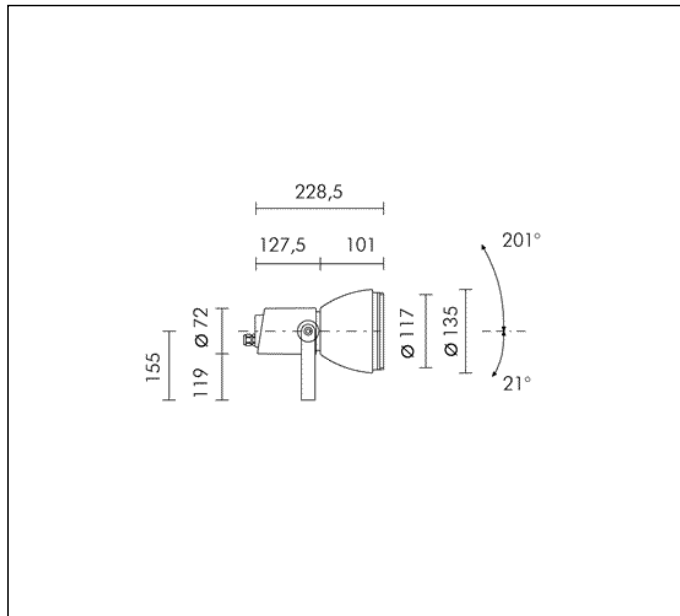


## TECHNICAL DATA SHEET ART. S.1111N - MICROFOCUS

Version is available on request



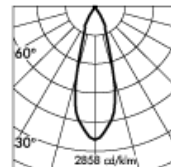
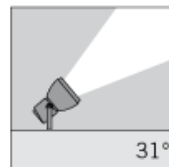
1 MODULES LED COB 4000K 230V 1906lm CRI 90

Rated luminaire luminous flux: 1135lm

Rated input power: 18W

Luminaire efficacy: 63lm/W

Electronic ballast 220÷240V 0/50/60Hz



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

\* Photometric measured using WHITE LED 3000K

CE IP 66

A A+ A++

Fixture available with integral DALI driver on request with surcharge.

### 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. 2 mm thick front trim in Stainless Steel - Grade AISI 316L with 2,5 -3% molybdenum content, with high resistance against corrosion. 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 5 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 09 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.

### WIRING

Single cable entry with PG 13,5 (Ø 6÷12 mm) cable gland in nicked brass. Isolation: CLASS I . Available colours: Aluminium grey (cod.14). Weight: 1.8 Kg Glow Wire test: 960°C

L.E.D circuit included.

### MICROFOCUS 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.

### EMERGENCY VERSIONS

The fittings operates both on AC ( 50/60Hz ) and DC ( 0Hz ) voltage.

## TECHNICAL DATA SHEET ART. S.1111N - MICROFOCUS ACCESSORIES



**S.1002  
VISOR**  
Colour: black (code 09)



**S.1004  
STAKE**  
In POLYPROPYLENE. Colour: black (code .09). The 100 mm upper part must stay above ground level, according to the norm.

## Further information

### FIXING BASE

