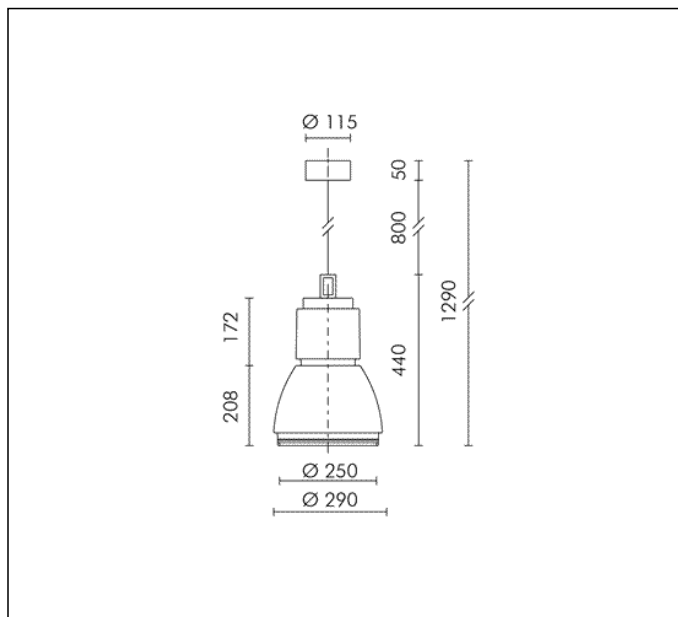


TECHNICAL DATA SHEET ART. S.1176N - FOCUS SUSPENSION

Version is available on request



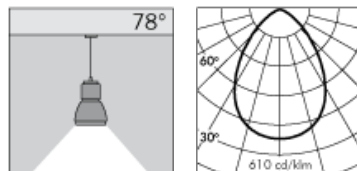
1 MODULES LED COB 4000K 230V 6886lm CRI 90

Rated luminaire luminous flux: 3322lm

Rated input power: 57W

Luminaire efficacy: 58lm/W

Electronic ballast 220÷240V 50/60Hz



h(m)	Ø(m)	E(lx)
1	1.63	1969
2	3.26	492
3	4.89	219
4	6.52	123
5	8.16	79

* Photometric measured using WHITE LED 3000K

CE  IP 66

A A+ A++

Fixture available with integral DALI driver on request with surcharge.

PRODUCT TYPE

Suspension. 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. LOR --

INSTALLATION AND MAINTENANCE

The steel suspension cable is connected to the fixing base of the luminaire. To facilitate installation, a disconnecting switch immediately interrupts the circuit when the cover is opened. Steel suspension cable 80 cm length. 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

Luminaire hard wired with cable. Isolation: CLASS I. Available colours: Aluminium grey (cod.14). Weight: 9.7 Kg Glow Wire test: 960°C

L.E.D circuit included.

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.

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Further information

FIXING BASE

