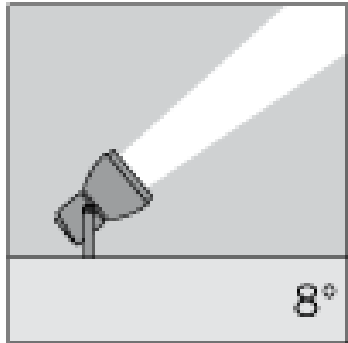
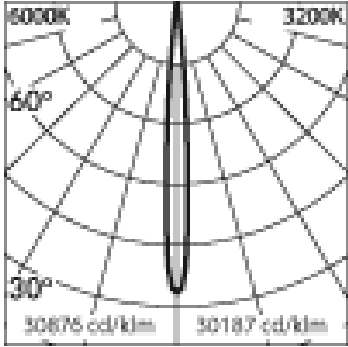
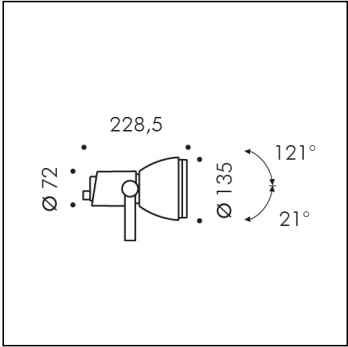


MICROFOCUS



h(m)	8° Ø(m)	6000K E(lx)	3200K E(lx)
2	0.29	9937	8322
4	0.59	2484	2080
6	0.88	1104	925
8	1.17	621	520
10	1.47	397	333

Item no longer in the catalogue.

S.1058
5 module LED 6000K 220-240Vac ON-OFF
Spotlights



Light Source Technical Data

Light source type:	LED
Colour temperature:	6000K
Rated module luminous flux:	1555lm
Rated luminaire luminous flux:	1287lm
Rated module power:	15.8W
Rated luminaire power:	17.7W
Luminaire efficacy:	73lm/W
Color Rendering Index:	CRI 75

Power Supply Technical Data

Voltage (AC):	220-240Vac
Frequency (AC):	50/60Hz
Dimmable:	NOT DIMMABLE (ON-OFF)

Technical Installation Data

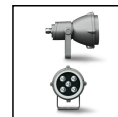
Electrical insulation class:	I
Protection class IP:	IP66
Mechanical resistance:	IK09
Weight:	1.8Kg
Exposed windage area:	0.02m²

Temperature and life time Technical Data

LED Lifetime:	L80 B10 70.000h Ta 25°C L80 B10 50.000h Ta 40°C
Lifespan of the LUMINAIRE:	min. 70.000h Ta 25°C min. 50.000h Ta 40°C
Performance ambient temperature:	Tq 25°C
Operating ambient temperature range:	da -20°C a +50°C
Storage temperature range:	da -20°C a +60°C

MICROFOCUS

S.1058



SPECS SHEET

LUMINAIRE 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 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

Supplied @@{LunghezzaCavo}@@ cable section type @@{TipoCavo}@@ sealed with B component epoxy resin, wired internally protected by silicon sheaths, and IP68 connector.

Isolation: CLASS I . Available colours: Aluminium grey (cod.14). Weight: 1.8 Kg Glow Wire test: 960°C

LED module included

MICROFOCUS REGISTERED DESIGN

This luminaire contains built-in LED modules. 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.

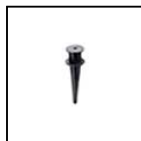
LED modules are engineered accordingly to the existing regulations of Lumen Maintenance (LM80) and Technical Memorandum (TM21), where uniformity and quality of the light is 70,000 hours referred to L80 B10 Ta 25 ° C (50,000 hours referable to L80 B10 Ta 40°C). Lifespan of the luminaire min. 70.000 hours Ta 25°C, min. 50,000 hours at 40°C. Performance Ambient temperature Tq 25°C. Operating ambient temperature range is from -20°C to +50°C. Storage temperature range from -20°C to +60°C.

ELECTRONIC EQUIPMENT SENSITIVE TO OVERVOLTAGE.

We recommend installing surge protection devices "SPD" in the electrical system. Protection devices prevent the intensity of these phenomena's, protecting the appliances from the risk of being damaged and extending the lifespan. Outdoor luminaires are subject to all types of permanent, temporary, or transient electrical disturbances. Such disturbances can create permanent damage or failure affecting its performance and durability. The surge protection device (supplied by SIMES) is utilized to limit the destructive effect of these phenomena. We suggest that each luminaire must be connected to one protection device at not more than 10m away. For correct coordination of the protections, a surge protection device must also be provided inside the electrical panel of the system (the selection of this device must be carried out from the electrical designer and is not supplied by SIMES).

MICROFOCUS
S.1058**ACCESSORIES**

S.1002
VISOR
Colour: black (code 09)



S.1004
STAKE
In POLYPROPYLENE. Colour: black (code .09)