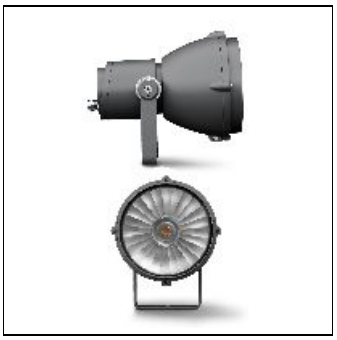
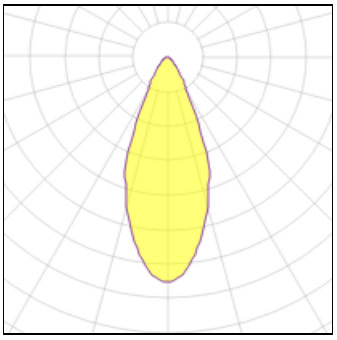
Product data sheet

MEGAFOCUS
S.1141W
SIMES



SPOTLIGHTS MEGAFOCUS S.1141W 1 module COB 3000K 220-240Vac DIMMABLE DALI2; PUSH Rated module luminous flux: 14609lm Rated luminaire luminous flux: 9747lm Rated module power: 88.4W Rated luminaire power: 97W Luminaire efficacy: 100lm/W Voltage (AC): 220-240Vac Frequency (AC): 50/60Hz Voltage (DC): 176-280Vdc (No PUSH DIM) Dimmable: DALI2; PUSH PUSH Synchronization: - Max 4 Luminaires, distance <15m; - Max 35 Luminaires, distance <300m with S.2490 accessory. Electrical insulation class: I Protection class IP: IP66 Mechanical resistance: IK10 CE ENEC SPECIAL VERSION ON REQUEST: this Luminaires can be supplied with a surcharge in class III (without power supply). Requires working remote power supply in costant current at 1750mA Vfmin=47Vdc Vfmax=55.2Vdc. 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. Steel screws treated with an advanced anticorrosive coating. Pre treated SiliconeGaskets. Extra-resistant Painting Process: Extra-resistant exterior coating. Product suitable for applications in high-humidity environments, C5 ZONE (according to UNI EN ISO 9223:2012). 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 (COB versions), or lenses (RGBW). 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 COB Version: Double cable entries with PG16 (Ø 10÷14 mm) cable glands in nickeled brass. RGBW versions: Supply 0.5m cable section type H05RNF + 2 x 1.0m BELDEN BE43906 secured by cable gland PG 13.5 (Ø 6÷12 mm) and sealed with B component epoxy resin, wired internally. Fast connectors IP67supplied as standard. Isolation: CLASS I . Available colours: Anthracite grey (cod.24), Aluminium grey (cod.14). Weight: 15.7705 Kg Glow Wire test: 960°C LED module included FOCUS/MEGAFOCUS 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.This product contains a light source of energy efficiency class (EPREL - European Product Registry for Energy Labelling): E. 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). WARRANTY All items produced from 01/01/2026 onwards are covered by a 5 (five)-year warranty against manufacturing and conformity defects, in accordance with the terms and limits set out in the manufacturer's official documentation. For full details, exclusions and warranty activation procedures, please refer to the following link: www.simes.it/warranty

Light output 1 (integrated)



Lamp type		CCT	3000 K
Nominal lamp power	97 W	CRI	91
Total flux	9747 lm	LOR	100%
Luminous efficacy	100 lm/W	ULOR	100%
		Total power	97 W

Mounting mode

Standing / Bollard, Ceiling mounted, Floor mounted

Shape and measurements

Height: 2.47 in

Diameter: 9.40 in

Adjustability

Tiltable

Design

Material impression: Aluminum, Glass

Designer: SIMES S.P.A.

Electric

System power: 97 W

Appliance Class: I

Protection

IP: 66

IK: 10

Resistant to impact of balls

Designation labels: CE, ENEC