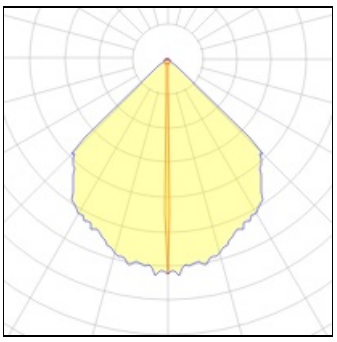
Product data sheet

MICROKEEN POLE MOUNTED BLADE OF LIGHT
S.1546N
SIMES



Version available on request without price surcharge. SPOTLIGHT POLE MOUNTED MICROKEEN POLE MOUNTED "BLADE OF LIGHT" S.1546N 1 module LED 4000K 220-240Vac ON-OFF Rated module luminous flux: 374lm Rated luminaire luminous flux: 78lm Rated module power: 3.2W Rated luminaire power: 4.6W Luminaire efficacy: 17lm/W Voltage (AC): 220-240Vac Frequency (AC): 50/60Hz Voltage (DC): 176-264Vdc Dimmable: NOT DIMMABLE (ON-OFF) Electrical insulation class: II Protection class IP: IP65 Mechanical resistance: IK07 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 1200mA Vfmin=2.5Vdc Vfmax=3.5Vdc. Example SIMES compatible power supplies (check the complete list of the drivers on the catalogue): Art. S.2414 POWER SUPPLY 0/1-10V, DALI2 230V/1200mA 60W IP68 Art. S.2418 POWER SUPPLY DALI2 / PUSH MULTI-POWER 230V/700mA-1050mA IP20 NB: Use 1 Power Supply for each Luminaires LUMINAIRE TYPE Projector. IP rating IP 65 MATERIAL CHARACTERISTICS Die-cast EN AB-47100 aluminium housing with high corrosion resistance. Stone wash surface treatment prior to painting process. Steel screws treated with an advanced anticorrosive coating. Silicone Gaskets. 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). Mechanical resistance IK 07 LIGHTING PERFORMANCE The special joint guarantees total freedom in directing the light beam: the luminaire is able to rotate on three different axes. Clear toughened glass. LOR -- INSTALLATION AND MAINTENANCE The tempered front glass diffuser is fixed externally to the fitting through silicon resin, perfectly flush with the front ring. Water and dirt deposits that can disturb the lighting performance of the projector can easily flow away. The special double joint guarantees total freedom in directing the light beam: the luminaire is able to rotate on three different axes. The pre-wired connecting wall plaquette and its fast connector make the installation and maintenance process quick, easy and safe. Versions for pole installation: Thanks to the special anchor base the luminaire can be fixed to new or existing poles of diameter of no less than 60 mm. Megakeen projector in standard version can be directly fixed to poles of diameter min ø 60 mm and max ø 300 mm without requiring any flange or bracket. Installation is carried out by making two holes (Ø 12 mm) in the pole: one for the fixing screw a one for the supply cable. WIRING MICROKEEN supplied with a 1,5m pre-wired H05RN-F (1,0 MINIKEEN , 0,3m KEEN/MEGAKEEN) cable and fast connector. KEEN e MINIKEEN pole mounted supplied with 6m pre-wired H05RN-F cable. Isolation: CLASS II . Available colours: White (cod.01), Aluminium grey (cod.14). Weight: 1.1995 Kg Glow Wire test: -- LED module included KEEN PATENTED , 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): F. 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	4.6 W	CRI	89
Total flux	78 lm	LOR	100%
Luminous efficacy	17 lm/W	ULOR	100%
		Total power	4.6 W

Mounting mode

Standing / Bollard, Ceiling mounted, Floor mounted, Wall mounted

Shape and measurements

Height: 1.57 in

Diameter: 1.57 in

Adjustability

Rotatable

Design

Material impression: Aluminum, Glass

Color of housing: White, Silver gray

Designer: Klauss Begasse

Electric

System power: 4.6 W

Appliance Class: II

Protection

IP: 65

IK: 07

Designation labels: CE