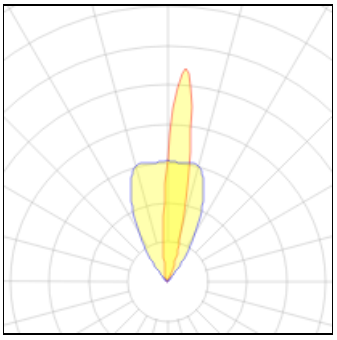
Product data sheet

MEGAZIP COMFORT
S.8571W
SIMES



INGROUND WALKOVER MEGAZIP ROUND COMFORT S.8571W 16 module LED 3000K 220-240Vac DIMMABLE DALI; DALI2; PUSH Rated module luminous flux: 5037lm Rated luminaire luminous flux: 3602lm Rated module power: 30.9W Rated luminaire power: 32.8W Luminaire efficacy: 110lm/W Voltage (AC): 220-240Vac Frequency (AC): 50/60Hz Voltage (DC): 176-275Vdc (No PUSH DIM) Dimmable: DALI; 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: IP65 IP67 Mechanical resistance: IK09 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 650mA Vfmin=41.6Vdc Vfmax=49.6Vdc. Example SIMES compatible power supplies (check the complete list of the drivers on the catalogue): Art. S.2444 POWER SUPPLY MULTI-POWER 230V/700mA-1050mA DALI2, PUSH DIM IN BOX IP67 35W Art. S.3423 POWER SUPPLY MULTI-POWER 230V/350mA-1050mA IP20 NB: Use 1 Power Supply for each Luminaires LUMINAIRE TYPE Inground walk over fitting. Recessing depth 245 mm. IP rating IP 65 IP67 MATERIAL CHARACTERISTICS "Copper Free" Aluminium die cast housing in EN AB-44100 with high resistance against corrosion. Stone wash surface treatment prior to painting process. 2 mm thick front trim in aluminium . Steel screws treated with an advanced anticorrosive coating. Pre treated 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 09 Maximum load capacity 1020 Kg LIGHTING PERFORMANCE Sophisticatd optical systems able to considerably reduce glare thanks to the retracted position of the LED. Optical reflector in black polycarbonate combined with transparent methacrylate lenses (Versions with LED). The lathed anodized reflector is composed of HI-GRADE 99,98% pure anodized aluminium with a bright polish finish (Version with COB).. Toughened transparent glass 12mm thick. Lamp adjustable ±5° position. LOR -- LOW SURFACE TEMPERATURE Surface temperature of glass 40°C (Ta 25°C) RECESSING BOX Polypropylene recessing box with cable entry on all 4 sides also allows: 1) Easy wiring; 2) Cable management for IP68 fast connector; 3) Easy access to the fitting for maintenance purposes. WIRING Supply 0.2m cable section type H07RN-F secured by cable gland PG 13.5 (Ø 6÷12 mm) and sealed with B component epoxy resin. Gel connector IP68 supplied as standard for single cable connection. Connector housed inside the recessing box. Isolation: CLASS I . Available colours: Black (cod.09). Weight: 6.0321 Kg Glow Wire test: 850°C LED module included 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	32.8 W	CRI	82
Total flux	3602 lm	LOR	100%
Luminous efficacy	110 lm/W	ULOR	100%
		Total power	32.8 W

Mounting mode

Floor recessed

Shape and measurements

Height: 3.94 in

Diameter: 3.94 in

Adjustability

Tiltable

Design

Material impression: Glass, Stainless steel

Designer: SIMES S.P.A.

Electric

System power: 32.8 W

Appliance Class: I

Protection

IP: 67

IK: 09

Max. point load: 1000 kg

Designation labels: CE