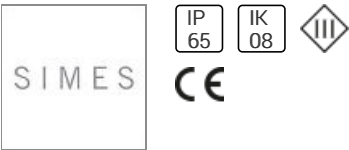


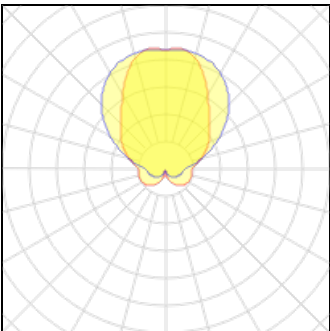
Product data sheet

BRICK OF LIGHT
B.9000N
SIMES



Version available on request without price surcharge. STEP LIGHT WALL RECESSED BRICK of LIGHT WALL RECESSED B.9000N module LED 4000K 24Vdc DIMMABLE PWM Rated module luminous flux:: 384lm Rated luminaire luminous flux: : 212lm Rated module power: : 2.2W Rated luminaire power: : 3W Luminaire efficacy: : 71lm/W Voltage (DC): See the SIMES power supply accessories list on the following pages: 24Vdc Dimmable: : PWM Electrical insulation class: : III Protection class IP: : IP65 Mechanical resistance: : IK08 CE LUMINAIRE TYPE Wall recessed luminaire (version B.9000W). Stand Alone luminaire (version B.9005W). IP rating IP 65 MATERIAL CHARACTERISTICS Base in 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. Diffuser made of acid-etched pressed glass. 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. Mechanical resistance IK 08. Compression resistance: Full brick 60N/mm², BRICK of LIGHT 100N/mm². LIGHTING PERFORMANCE LOR – INSTALLATION AND MAINTENANCE This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the glass surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the glass, proving the hand-made manufacturing procedure. WIRING Luminaire hard wired with 5m single neoprene cable for installation in exposed brick walls or other construction materials in place (version B.9000W) . Luminaire operating on Lithium polymers fed Battery via a micro USB plug with a maximum power of 10 hours to be used as a portable decorative luminaire for the exterior. Lateral ON-OFF and three step (30% - 70%- 100%) dimming switch. Supplied with Micro USB cable and Power supply 230V (version B.9005W). Isolation: CLASS III . Available colours: White (cod.01). Weight: 4.1695 Kg Glow Wire test: -- BRICK of LIGHT PATENTED, REGISTERED DESIGN Brick of Light has been developed with reference to the standard Italian brick. 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.

Light output 1 (integrated)



Lamp type	LED	CCT	4000 K
Nominal lamp power	3 W	CRI	80
Total flux	202 lm	LOR	100%
Luminous efficacy	67 lm/W	ULOR	100%
		Total power	3 W

Mounting mode

Wall mounted

Shape and measurements

Length: 9.59 in

Width: 4.58 in

Height: 2.17 in

Adjustability

Fixed

Design

Material impression: Aluminum

Color of housing: Silver gray

Designer: SIMES S.P.A.

Electric

System power: 3 W

Appliance Class: III

Protection

IP: 65

IK: 08

Designation labels: CE