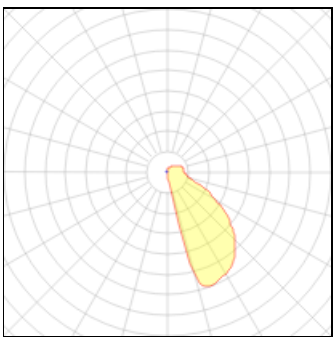
Product data sheet

CONCRETE WALL
C.8055N
SIMES



Version available on request without price surcharge. STEP LIGHT SURFACE MOUNTED CONCRETE WALL C.8055N module LED 4000K 24Vdc DIMMABLE PWM Rated module luminous flux: 1132lm Rated luminaire luminous flux: 421lm Rated module power: 7W Rated luminaire power: 7.2W Luminaire efficacy: 58lm/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: IK06 CE ENEC LUMINAIRE TYPE Wall mounted luminaire. IP rating IP 65 MATERIAL CHARACTERISTICS Concrete covering with added synthetic fibers with high mechanical strength. Lighting fixture in Die-cast EN AB-47100 aluminium (low copper content) housing with high corrosion resistance. Stone wash surface treatment prior to painting process. Steel screws treated with an advanced anticorrosive coating. Silicone gaskets. This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the concrete surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the concrete luminaire, proving the hand-made manufacturing procedure. Mechanical resistance IK 06 LIGHTING PERFORMANCE Toughened glass diffuser. LOR -- INSTALLATION AND MAINTENANCE Supplied with Fixing base for surface applications: Concrete Wall, through the use of the fixing base, becomes a surface fitting. WIRING Supplied with a pre-wired 3,0m H05RN-F cable. Isolation: CLASS III . Available colours: Concrete (cod.35). Weight: 3.3289 Kg Glow Wire test: -- LED module included CONCRETE WALL 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): D. 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. 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	LED	CCT	4000 K
Nominal lamp power	7.2 W	CRI	80
Total flux	421 lm	LOR	100%
Luminous efficacy	58 lm/W	ULOR	100%
		Total power	7.2 W

Mounting mode

Wall mounted

Electric

System power: 7.2 W
Appliance Class: III

Shape and measurements

Length: 10.63 in
Width: 1.26 in
Height: 10.63 in

Adjustability

Fixed

Design

Material impression: Stone
Designer: Marc Sadler

Protection

IP: 65
IK: 10
Designation labels: CE, ENEC