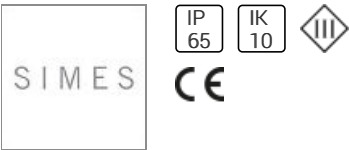


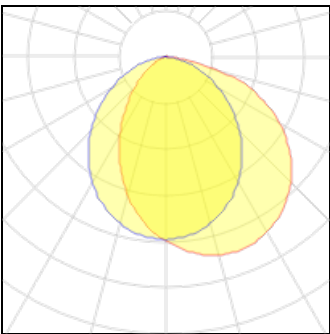
# Product data sheet

GHOST SQUARE  
C.8025H  
SIMES



Version available on request without price surcharge. STEP LIGHT WALL RECESSED GHOST SQUARE C.8025H module LED 2700K 24Vdc DIMMABLE PWM Rated module luminous flux:: 1305lm Rated luminaire luminous flux: : 683lm Rated module power: : 9.6W Rated luminaire power: : 9.7W Luminaire efficacy: : 70lm/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: : IK10 CE LUMINAIRE TYPE Wall mounted luminaire. IP rating IP 65 MATERIAL CHARACTERISTICS Ghost is a lighting void that is obtained from a polypropylene housing anchored to the retaining panels before pouring the concrete. Ghost is composed of two elements: the housing and the lighting element. The housing is in polypropylene and it consists of two complementary parts: - A jig , which forms the housing, and is extracted together with the retaining panel after completing the casting and removing the anchor screws; - The housing that remains embedded inside the casting and houses the lighting element. (The housing is supplied with bolts, locking system and stickers to be applied on the outside of the retaining panels so to secure a perfect alignment for multiple installations of each housing when pouring the concrete). The lighting element in die cast aluminum is anchored to the casing through proper screws and it remains completely hided into the void. Mechanical resistance IK 10 MAINTENANCE This luminaire is manufactured on site during the concrete casting of the wall with hand crafted procedures; therefore, small imperfections caused by the low accuracy of the casting, subsidence of the concrete surface, actual and future cracks, colour ripples and variations over time, will be deliberately present and they are a feature of the concrete, proving the hand-made manufacturing procedure. LIGHTING PERFORMANCE Toughened glass diffuser. LOR – WIRING Supplied with a pre-wired 0.3m H05RN-F cable. Isolation: CLASS III . Available colours: Cast cement. Weight: 2.9085 Kg Glow Wire test: – LED module included GHOST 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. 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	2700 K
Nominal lamp power	9.7 W	CRI	90
Total flux	683 lm	LOR	100%
Luminous efficacy	70 lm/W	ULOR	100%
		Total power	9.7 W

## Mounting mode

Wall recessed

## Electric

System power: 9.7 W  
Appliance Class: III

### Shape and measurements

Length: 8.27 in

Width: 8.27 in

Height: 10.24 in

### Adjustability

Fixed

### Design

Material impression: Stone

Designer: Marc Sadler

### Protection

IP: 65

IK: 10

Designation labels: CE