

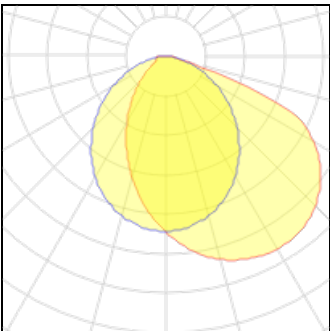
# Product data sheet

MICROGHOST SQUARE  
C.8230N  
SIMES



Version is available on request. STEP LIGHT WALL RECESSED MICROGHOST SQUARE C.8230N module LED 4000K 24Vdc Rated module luminous flux:: 260lm Rated luminaire luminous flux: : 260lm Rated module power: : 1.8W Rated luminaire power: : 4W Luminaire efficacy: : 65lm/W Voltage (DC): See the SIMES power supply accessories list on the following pages: 24Vdc Electrical insulation class: : III Protection class IP: : IP65 Mechanical resistance: : IK06 CE LUMINAIRE TYPE Wall mounted luminaire. IP rating IP 65 MATERIAL CHARACTERISTICS Ghost for breeze block application is easily applied in walls made of perforated bricks or cement conglomerate. The luminaire is designed to be wall mounted and completely integrated with the architecture of which it will take over the finish. The cavity is pre-finished and ready for painting. The procedure is as follows: 1. Plan the positioning of the corrugated tube for electrification; 2. Make a niche to insert the Ghost polystyrene block, paying attention to its aligning; 3. Lay the fixative grid that connects the cement conglomerate wall to the Ghost's polystyrene lock; 4. Enclose the luminaire in the wall, cut the grid at the Ghost's cavity and finish off; 5. Once the work is finished, the luminaire may be installed. Mechanical resistance IK 06 LIGHTING PERFORMANCE Toughened glass diffuser. LOR -- WIRING Supplied with a pre-wired 3m H05RNF cable. Isolation: CLASS III . Available colours: Cast cement. Weight: 0.55 Kg Glow Wire test: -- LED module included Ghost for construction materials to be plastered 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. 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		CCT	3000 K
Nominal lamp power	4 W	CRI	90
Total flux	260 lm	LOR	100%
Luminous efficacy	65 lm/W	Total power	4 W

## Mounting mode

Wall recessed

## Shape and measurements

Length: 3.54 in  
Width: 3.54 in  
Height: 3.94 in

## Electric

System power: 4 W  
Appliance Class: III

## Protection

IP: 65  
IK: 06

Adjustability

Fixed