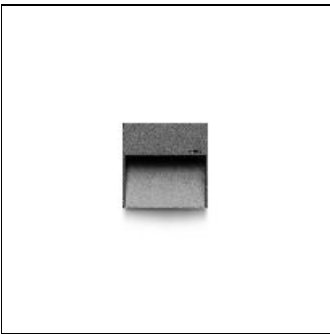


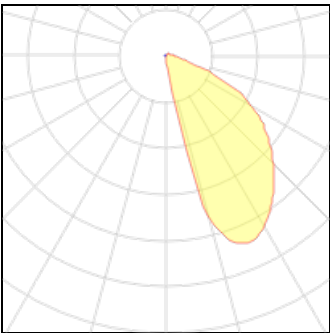
# Product data sheet

MINISKILL SQUARE  
S.6250W  
SIMES



STEP LIGHT SURFACE MOUNTED MINISKILL SQUARE S.6250W module LED 3000K 24Vdc DIMMABLE PWM Rated module luminous flux:: 565lm Rated luminaire luminous flux: : 185lm Rated module power: : 3.6W Rated luminaire power: : 3.7W Luminaire efficacy: : 50lm/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 ENEC LUMINAIRE TYPE Wall mounted luminaire. IP rating IP 65 MATERIAL CHARACTERISTICS 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. Silicone gaskets. 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 LIGHTING PERFORMANCE Toughened glass diffuser. LOR – WIRING MINISKILL is supplied with a pre-wired 1m H05RN-F cable. Isolation: CLASS III . Available colours: White (cod.01), Aluminium grey (cod.14), Anthracite grey (cod.24). Weight: 0.636 Kg Glow Wire test: -- LED module included SKILL 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.

## Light output 1 (integrated)



Lamp type	LED	CCT	3126 K
Nominal lamp power	3.71 W	CRI	91
Total flux	185 lm	LOR	100%
Luminous efficacy	50 lm/W	ULOR	100%
		Total power	3.71 W

## Mounting mode

Wall mounted

## Electric

System power: 3.71 W  
Appliance Class: III

### Shape and measurements

Length: 4.13 in

Width: 0.98 in

Height: 4.13 in

### Adjustability

Fixed

### Design

Material impression: Aluminum

Color of housing: White, Silver gray

Designer: SIMES S.P.A.

### Protection

IP: 65

IK: 06

Designation labels: CE, ENEC