

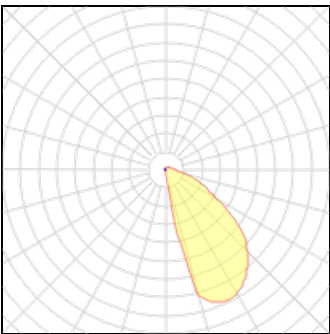
# Product data sheet

MINISKILL VERTICAL WOOD  
L.9230N  
SIMES



Version is available on request. STEP LIGHT SURFACE MOUNTED MINISKILL VERTICAL WOOD L.9230N module LED 4000K 24Vdc Rated module luminous flux:: 891lm Rated luminaire luminous flux: : 133lm Rated module power: : 4W Rated luminaire power: : 4.7W Luminaire efficacy: : 28lm/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: : IK08 CE 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. Oiled TEAK wood finish 8mm thick. 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 Luminaire hard wired with single neoprene cable (MINISKILL). Luminaire suitable for single grommet. MAINTENANCE This luminaire has been manufactured with hand crafted procedures, therefore small imperfections, subsidence of the wood surface, actual cracks and future, colour ripples and variations over time, are deliberately present and they are a feature of the wood, proving the hand-made manufacturing procedure. Isolation: CLASS III . Available colours: White (cod.01), Burnished bronze (cod.20). Weight: 0.46 Kg Glow Wire test: -- LED module included SKILL WOOD PATENTED 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: 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. 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	4.7 W	CRI	90
Total flux	133 lm	LOR	100%
Luminous efficacy	28 lm/W	ULOR	5%
		Total power	4.7 W

## Mounting mode

Wall mounted

## Electric

System power: 4.7 W

Appliance Class: III

#### Shape and measurements

Height: 2.36 in

Diameter: 2.36 in

#### Adjustability

Fixed

#### Protection

IP: 65

IK: 08