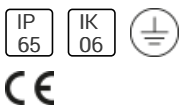


Product data sheet

BLINKER

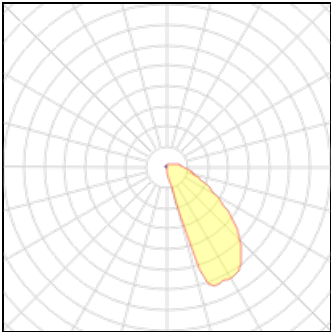
S.6080N

SIMES



Version is available on request. STEP LIGHT WALL RECESSED BLINKER S.6080N 1 module COB 4000K 220-240Vac DIMMABLE DALI2; PUSH
Rated module luminous flux: 3498lm Rated luminaire luminous flux: : 597lm Rated module power: : 20.8W Rated luminaire power: : 23W
Luminaire efficacy: : 26lm/W Voltage (AC): : 220-240Vac Frequency (AC): : 50/60Hz Voltage (DC): : 198-276Vdc (No PUSH DIM) Dimmable: :
DALI2; PUSH PUSH Synchronization: - Max 4 Luminaires, distance <15m; - Max 35 Luminaires, distance <300m with S.2490 accessory.
Electrical insulation class: : I Protection class IP: : IP65 Mechanical resistance: : IK06 CE SPECIAL VERSION ON REQUEST: this Luminaires can
be supplied with a surcharge in class III (without power supply). Requires working remote power supply in constant current at 610mA
Vfmin=31Vdc Vfmax=37Vdc. Example SIMES compatible power supplies (check the complete list of the drivers on the catalogue): Art. S.2437
POWER SUPPLY MULTI-POWER 230V/350mA-1050mA DALI DIMMABLE, 1-10V, PUSH DIM IN BOX IP55 60W Art. S.3423 POWER SUPPLY
MULTI-POWER 230V/350mA-1050mA IP20 NB: Use 1 Power Supply for each Luminaires 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 06 LIGHTING
PERFORMANCE Reeded toughened glass 4 mm thick. INSTALLATION AND MAINTENANCE The recessing box is provided with support ribs
that make it crush-proof during installation; the ribs are molded to the recessing box and cannot fall out before installation. The ribs must be
removed before the installation of the luminaire. The lamp body is secured to the recessing box through stainless steel clips; the electric
components are protected by a covering reflector that houses the light source. WIRING Single cable entry . Isolation: CLASS I . Available
colours: Black (cod.09), Aluminium grey (cod.14). Weight: 3.28 Kg Glow Wire test: – LED module included BLINKER 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: E. 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. ELECTRONIC EQUIPMENT SENSITIVE TO
OVERVOLTAGE. We recommend installing surge protection devices ?SPD? in the electrical system. Protection devices prevent the intensity of
these phenomena's, protecting the appliances from the risk of being damaged and extending the lifespan. Outdoor luminaires are subject to
all types of permanent, temporary, or transient electrical disturbances. Such disturbances can create permanent damage or failure affecting
its performance and durability. The surge protection device (supplied by SIMES) is utilized to limit the destructive effect of these phenomena.
We suggest that each luminaire must be connected to one protection device at not more than 10m away. For correct coordination of the
protections, a surge protection device must also be provided inside the electrical panel of the system (the selection of this device must be
carried out from the electrical designer and is not supplied by SIMES).

Light output 1 (integrated)



Lamp type		CCT	3000 K
Nominal lamp power	23 W	CRI	90
Total flux	597 lm	LOR	100%
Luminous efficacy	26 lm/W	ULOR	10%
		Total power	23 W

Mounting mode

Wall recessed

Shape and measurements

Length: 7.09 in

Width: 7.09 in

Height: 9.06 in

Adjustability

Fixed

Design

Material impression: Aluminum, Glass

Color of housing: Silver gray

Designer: SIMES S.P.A.

Electric

System power: 23 W

Controller: DALI

Appliance Class: I

Protection

IP: 65

IK: 06

Designation labels: CE