Product data sheet

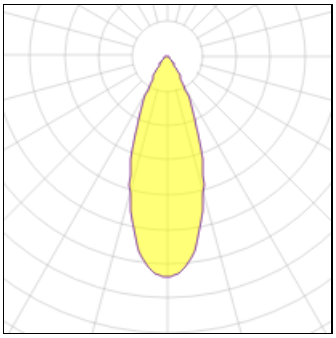
SHIFT PRO BOLLARD H1000 38° SENSOR 1
S.0401HSEN1
SIMES



NEW Version available on request without price surcharge. BOLLARD SHIFT PRO BOLLARD S.0401HSEN1 1 module LED 2700K 220-240Vac DIMMABLE DALI2; PUSH Rated module luminous flux: 4498lm Rated luminaire luminous flux: 2992lm Rated module power: 27W Rated luminaire power: 30.4W Luminaire efficacy: 98lm/W Voltage (AC): 220-240Vac Frequency (AC): 50/60Hz Voltage (DC): 170-276Vdc (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: II Protection class IP: IP66 Mechanical resistance: IK10 CE LUMINAIRE TYPE Bollard fitting. IP rating IP 66 MATERIAL CHARACTERISTICS Aluminium die cast housing in EN AB-44300 (low copper content) and extruded EN AW-6060 with high resistance against corrosion. Stone wash surface treatment prior to painting process. Steel Allen screws with insulating treatment against galvanic corrosion. Pre treated Silicone Gaskets. Extra-resistant Painting Process: Extra-resistant exterior coating. Product suitable for applications in high-humidity environments, C5 ZONE (according to UNI EN ISO 9223:2012). Mechanical resistance IK 10 LIGHTING PERFORMANCE Each spotlight is housed inside a head that can be controlled independently and freely rotated on its axis. Through fixing grains, it can be locked in the desired position. Spotlights integrated in the head can, in turn, be tilted up to a maximum of 90º horizontally and direct the beam downwards or be pushed forward to cover longer distances. The head can also be turned upside down. This additional degree of freedom allows to also direct the beam upwards so to light up, as example, a walkway and an adjacent wall with the same fitting. Version with 20° optics equipped with a honeycomb filter. INSTALLATION AND MAINTENANCE The standard pole comes with an adjustable and DALI-dimmable Lighting Head, to which up to four additional heads (one for bollard version) can be added, chosen from: additional lighting elements, an IP67 security camera, an IP65 acoustic speaker or top head ready for a Wi-Fi access point. A door with an electrical socket for charging scooters or e-bikes is also available as an accessory. This flexibility makes it a multifunctional element for security and smart management of public spaces, urban areas, and private environments. The wiring of the fixtures must strictly respect the specifications. SHIFT PRO PLUG is equipped with hatch IP65 and with an integrated electrical plug type IP65 IT/DE 2P+T 16A to power electronic devices in the outdoor (available upon request with european electrical sockets). SHIFT PRO SENSOR is available in two aesthetically identical versions, each equipped to perform different functions: SHIFT PRO SENSOR MASTER (SEN1) (programmable via the Simes app) and SHIFT PRO SENSOR SLAVE (SEN2). SHIFT PRO SENSOR MASTER (SEN1), in addition to presence detection, controls its own behavior and that of the group of DALI products connected to it, and can be programmed via the Simes app. The parameters set on the MASTER are replicated identically across all DALI products connected to it. It is not possible to configure a single DALI product differently from the MASTER. The SLAVE (SEN2) performs presence detection only. When activated, it triggers the behavior set in the MASTER or in the designated DALI control unit, in the case of more complex configurations requiring programming by a system integrator. Up to three SLAVE products installed in different locations can be associated with each MASTER. WIRING Supply 0.2m cable section type H05RN-F . Single cable entry sealed with B component epoxy resin, wired internally protected by silicon sheaths. Isolation: CLASS II . Available colours: Anthracite grey (cod.24), Black (cod.09). Weight: 31.12 Kg Glow Wire test: 850°C LED module included SHIFT PRO PATENTED and 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): 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. 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. 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). WARRANTY All items produced from 01/01/2026 onwards are covered by a 5 (five)-year warranty against manufacturing and conformity defects, in accordance with the terms and limits set out in the manufacturer's official documentation. For full details, exclusions and warranty activation procedures, please refer to the following link: www.simes.it/warranty

Light output 1 (integrated)



Lamp type	LED	CCT	2700 K
Nominal lamp power	30.4 W	CRI	92
Total flux	2992 lm	LOR	100%
Luminous efficacy	98 lm/W	ULOR	100%
		Total power	30.4 W

Mounting mode

Standing / Bollard, Ceiling mounted, Floor mounted

Shape and measurements

Height: 39.37 in
Diameter: 5.91 in
Weight: 31.12 kg

Adjustability

Tiltable

Design

Material impression: Aluminum, Glass
Designer: SIMES S.P.A.

Electric

System power: 30.4 W
Controller: DALI
Appliance Class: II

Protection

IP: 66
IK: 10
Designation labels: CE