

Product data sheet

KUBE 240 LONG

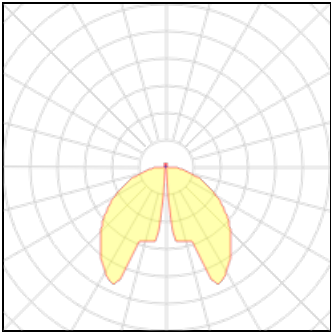
S.6346H

SIMES



Version available on request without price surcharge. GARDEN BOLLARD KUBE 240 LONG S.6346H module LED 2700K 220-240Vac ON-OFF
Rated module luminous flux: 3686lm Rated luminaire luminous flux: 1353lm Rated module power: 44.5W Rated luminaire power: 45W
Luminaire efficacy: 30lm/W Voltage (AC): 220-240Vac Frequency (AC): 50/60Hz Voltage (DC): 176-280Vdc Dimmable: NOT DIMMABLE
(ON-OFF) (DALI2; PUSH available with surcharge) Electrical insulation class: I Protection class IP: IP54 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 500mA $V_{min}=72.8Vdc$ $V_{max}=95.2Vdc$. Example SIMES compatible power supplies (check the
complete list of the drivers on the catalogue): Art. S.2410 POWER SUPPLY DALI2 230V/350-1050mA 57,8W IP67 Art. S.2413 POWER SUPPLY
DALI / 1-10V / PUSH MULTI-POWER 230V/250mA-700mA IP20 NB: Use 1 Power Supply for each Luminaires LUMINAIRE TYPE Bollard fitting.
IP rating IP 54 MATERIAL CHARACTERISTICS Aluminium die cast housing in EN AB-47100 (low copper content) with high resistance against
corrosion. Extruded EN AW-6060 aluminium structure (bollard version) with high corrosion resistance. 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 Toughened glass
diffuser. LOR -. Colour rendering index CRI 90, Colour stability step 3. INSTALLATION AND MAINTENANCE The wiring of the fixtures must
strictly respect the specifications. WIRING Supplied with single cable entry ($\varnothing 8\pm 13$ mm). Isolation: CLASS I . Available colours: Aluminium grey
(cod.14), White (cod.01), Black (cod.09). Weight: 9.6992 Kg Glow Wire test: -- LED module included KUBE 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).

Light output 1 (integrated)



Lamp type		CCT	3000 K
Nominal lamp power	45 W	CRI	92
Total flux	1353 lm	LOR	100%
Luminous efficacy	30 lm/W	ULOR	100%
		Total power	45 W

Mounting mode

Standing / Bollard, Wall mounted

Shape and measurements

Length: 9.53 in

Width: 9.45 in

Height: 22.76 in

Adjustability

Fixed

Design

Material impression: Aluminum

Designer: SIMES S.P.A.

Electric

System power: 45 W

Appliance Class: I

Protection

IP: 54

IK: 06

Designation labels: CE