

Compliance

Compliant with standards (EN 60598 -1 and EN 60598 - 2 - 3).
Suitable for suspended installation only.

Materials

The lantern is made throughout in sheet aluminium and cast aluminium alloy (UNI EN 1706).

Protection of surfaces

Please refer to the specification on painting procedures of the fixture's materials.

Dimensions and weight

Height 82 cm, diameter 39 cm.
Weight 6 kg (excluding electrical components).
Area exposed to wind pressure CxS = 0.184 m².

Structure

- The lantern is composed of:
- a three-armed bracket in cast aluminium with an pineapple decoration at the centre;
- a central frame composed of two rings and three uprights, made in cast aluminium;
- screen fixing clips with electrical cable tubes;
- a cover made in sheet aluminium fixed to the central frame with volutes in cast aluminium attached to the uprights, surmounted by a flue made in sheet aluminium with 41 slots to disperse the heat generated while the lantern is in operation and a 3/4" GAS threaded tube for fixing the lantern to the support;
- a reflector in pressed sheet aluminium, painted white with heat-resistant paints and hinged to the central frame;
- a special plate in insulating material fixed to the reflector to contain electrical equipment;
- a ceramic lampholder fixed to the reflector;
- nuts, bolts and other screw fittings in brass and stainless steel;
- three screens in polymethylmethacrylate (PMMA).

Operation and maintenance

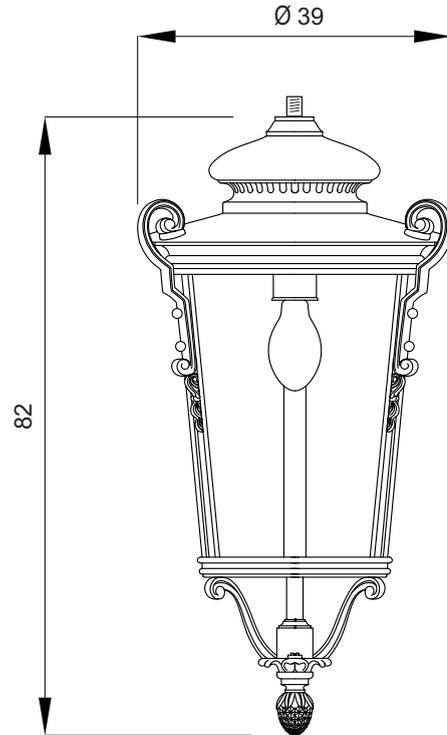
Electrical equipment is mounted in the upper part of the flue on a plate in insulating material.
For access to electrical equipment, slacken three screws and lower the central frame. To replace the lamp, the reflector must also be removed.
The various components of the wiring harness (starter, ballast, condenser, etc) can be replaced individually.

Accessories

Terminal board with fuse holder (250V, 6.3 AT).

Wiring harnesses

The wiring harnesses that can be used are shown in the chart.



Characteristic and installable wirings

MOD		SN650A					
		Kg 6 (without wiring)		CxS 0.184 m ²		Suspended installation. Threaded 3/4" GAS	
Electrical - Safety - Performance characteristics							
Volt 230		Freq. 50 Hz		Cos φ 0,9		▶ Other configurations on request	
IP23							
Available optic systems characteristics							
Type 1 Asymmetrical						NON CUTOFF IES Classification with frosted or trasp. screens	
Wiring and installable lamp							
METAL HALIDES				HIGH PRESS. SODIUM			
Lamp ILCOS CODE	W			Lamp ILCOS CODE	W		
MT- ME	70 W	E27	Kg 2	ST- SE	50 W	E27	Kg 1,8
ME	100 W	E27	Kg 2,2	ST- SE	70 W	E27	Kg 2,0
MT- ME	100 W	E40	Kg 2,3	ST- SE	100 W	E40	Kg 2,3