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, cast aluminium alloy (UNI EN 1706) and die-cast aluminium (UNI EN 1706) to ensure the highest standards of finish and precision of the various parts of which it is composed.

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

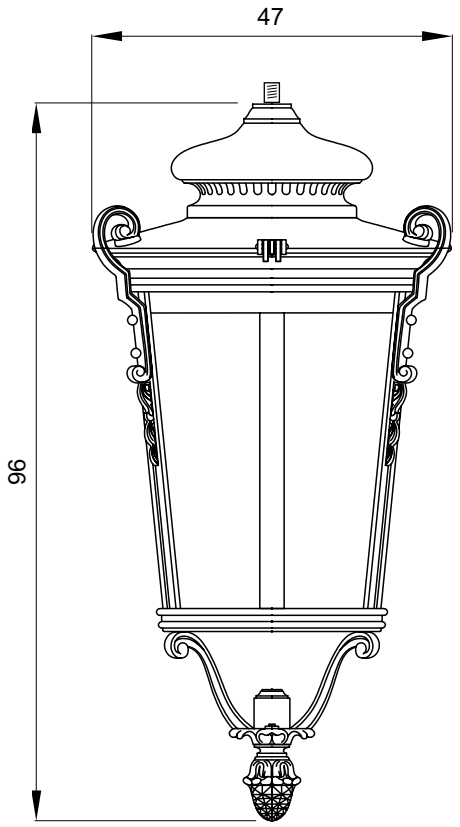
Dimensions and weight
Height 96 cm, diameter 47 cm.
Weight 11.8 kg (excluding electrical components).
Area exposed to wind pressure CxS = 0.262 m².

Structure
The lantern is composed of:
a three-armed bracket in cast aluminium with a pineapple decoration in cast aluminium at the centre;
a central frame composed of two rings and three uprights, made in die-cast aluminium;
a cover made in die-cast aluminium fixed to the central frame with one hinge and two screws, surmounted by a flue made in sheet aluminium with 42 slots and a 3/4" GAS threaded tube for fixing the lantern to the support;
three ornaments in cast aluminium attached to the uprights of the central frame, which continue with the three volutes on the cover;
an illumination section composed of a casing in thermomoulded polymethylmethacrylate (PMMA) and a cover in white injection-moulded polycarbonate;
an asymmetrical reflector pressed from high-purity sheet aluminium anodized with a silicon-based process and hinged to the cover of the illumination section, where it is held in place by a spring;
an active carbon filter is used to depurate the air inside the reflector section;
a seal in expanded silicone;
a wiring plate in galvanized sheet metal secured to the reflector;
an electrical power disconnection switch;
a ceramic lampholder;
an upper frame with flue hinged to the central frame;
nuts, bolts and other screw fittings in brass and stainless steel.

Operation and maintenance
For access to electrical equipment, slacken two screws and rotate the central frame. The power disconnection switch will automatically cut off electrical power from the wiring harness of the lantern. To replace the lamp, the reflector must also be raised.
During maintenance operations, no part or component of the lantern is detached from the structure. 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).
2-poles with one fuse holder and automatic disconnection (500V 6A gG-10,3x 38 mm).
1-poles fuse holder with automatic disconnection (400V 6A gG - 8,5 x 31,5 mm).

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



Characteristic and installable wirings

MOD	SN600A			
CE	Kg 11,8 (without wiring)	CxS 0.262 m²	Suspended installation. Threaded 3/4" GAS	

Electrical - Safety - Performance characteristics

Volt 230	Freq.50 Hz	Cos φ 0,9	Other configurations on request
IP66 Reflector side	IP43 Wiring side	CL I - II	F / AUTOMATIC

Available optic systems characteristics

Type 1 Asymmetrical	1

Wiring and installable lamp

METAL HALIDES				HIGH PRESS. SODIUM			
Lamp ILCOS CODE	W			Lamp ILCOS CODE	W		
MT	70 W	E27	Kg 2	ST	50 W	E27	Kg 1,8
ME	100 W	E27	Kg 2,2	ST	70 W	E27	Kg 2,0
MT	100 W	E40	Kg 2,3	ST	100 W	E40	Kg 2,3
ME	150 W	E27	Kg 2,7	ST	150 W	E40	Kg 2,8
MT	150 W	E40	Kg 2,8				