

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 and die-cast aluminium (UNI EN 1706) and brass, 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 94 cm, diameter 54 cm.
Weight 11,3 kg (excluding electrical components).
Area exposed to wind pressure CxS = 0,260 m².

Structure

The lantern is composed of:
a three-armed bracket in cast aluminium with a pineapple decoration made in cast aluminium;
a central frame composed of two rings and three upright, 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;
decorations in cast brass;
an optical section (Prot. rating IP66) composed of one screen made from a single piece in thermomoulded polymethylmethacrylate (PMMA) and a cover in white injectionmoulded polycarbonate (PC);
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;
a seal in expanded silicone;
an electrical section (Prot. Rating IP43) composed of a wiring plate in galvanized sheet metal secured to the reflector;
an electrical power disconnection switch;
a ceramic lampholder attached to the reflector;
external screws in brass and stainless steel.

Operation and maintenance

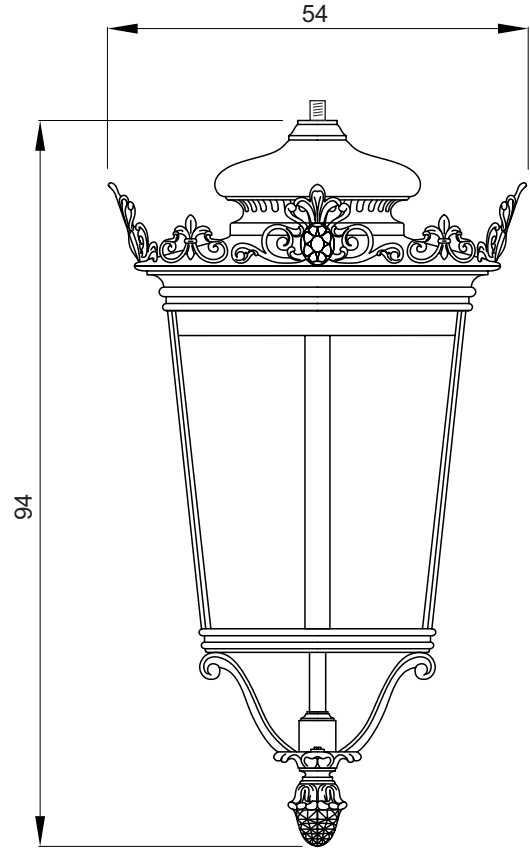
For access to electrical equipment, slacken two screws and rotate the central frame. The power disconnection switch will automatically cut off electrical power from the wiring harness of the lantern. To replace the lamp, the reflector must also be raised. During maintenance operations, no part or component 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 (250 V, 6.3 AT).
2-poles with one fuse holder and automatic disconnection (500V 6A gG-10,3x 38 mm).

Wiring harnesses

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



Characteristic and installable wirings

MOD		SN602A					
		Kg 11,3 (without wiring)		CxS 0.260 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	
IP66		IP43					
Reflector side		Wiring side		ON REQUEST		AUTOMATIC	
Available optic systems characteristics							
Type 1 Asymmetrical				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	70 W	E27	Kg 2	ST	70 W	E27	Kg 2,0
ME	100 W	E27	Kg 2,2	ST	100 W	E40	Kg 2,3
MT	100 W	E40	Kg 2,3	ST	150 W	E40	Kg 2,8
ME	150 W	E27	Kg 2,7				
MT	150 W	E40	Kg 2,8				