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

Materials
The lantern is made throughout in sheet aluminium, cast aluminium alloy and die-cast aluminium (UNI EN 1706) and cast brass (UNI EN 1982), to ensure the highest standards of fi nish 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.

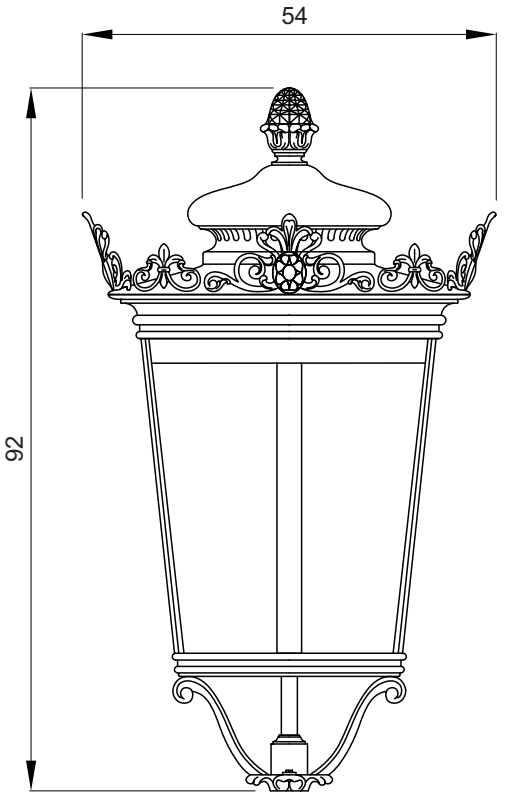
Dimensions and weight
Height 92 cm, diameter 54 cm.
Weight 11 kg (excluding electrical components).
Area exposed to wind pressure CxS = 0,260 m².

Structure
The lantern is composed of:
a three-armed bracket in cast aluminium with a hole for attachment to the support (diam. 28 mm);
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;
a pineapple decoration made in cast aluminium;
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 raise the cover. 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	PN602A				
CE	Kg 11 (without wiring)	CxS 0.260 m²	Upright installation Hole Ø 28 mm		
Electrical - Safety - Performance characteristics					
Volt 230	Freq.50 Hz	Cos φ 0,9	Other configurations on request		
IP66 Reflector side	IP43 Wiring side	ON REQUEST	CL II	F	AUTOMATIC
Available optic systems characteristics					
Type 1 Asymmetrical		CUTOFF IES Classification with frosted or trasp. screens	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	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				