

**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**

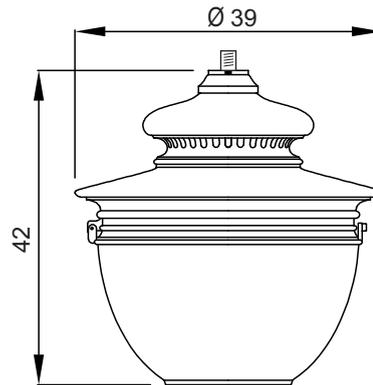
Please refer to the specification on painting procedures of the fixture's materials.

**Dimensions and weight**

Height 42 cm, diameter 39 cm.  
Weight 4.5 kg (excluding electrical components).  
Area exposed to wind pressure CxS = 0.100 m<sup>2</sup>.

**Structure**

- The lantern is composed of:
- a cover made in sheet aluminium 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 central frame consisting in two rings in cast aluminium hinged together, with the upper ring fixed to the cover with flue and the screen and reflector fixed to the lower ring;
  - a reflector in pressed sheet aluminium, painted white with heat-resistant paints and fixed 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;
  - a protection screen made from a single piece of polycarbonate (PC).



**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 one screw and rotate the lower ring of the central frame. To replace the lamp the protection screen must be opened. 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.

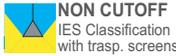
**Accessories**

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

**Wiring harnesses**

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

**Characteristic and installable wirings**

<b>MOD</b>		<b>SN450A</b>					
	<b>Kg 4,5</b> (without wiring)	<b>CxS</b> 0.100 m <sup>2</sup>		<b>Suspended installation.</b> Threaded 3/4" GAS			
<b>Electrical - Safety - Performance characteristics</b>							
<b>Volt 230</b>	<b>Freq.50 Hz</b>	<b>Cos φ 0,9</b>	<b>Other configurations on request</b>				
<b>IP23</b>							
<b>Available optic systems characteristics</b>							
<b>Type 0</b> Flat reflector							
<b>Wiring and installable lamp</b>							
<b>METAL HALIDES</b>				<b>HIGH PRESS. SODIUM</b>			
Lamp ILCOS CODE	<b>W</b>			Lamp ILCOS CODE	<b>W</b>		
<b>MT- ME</b>	<b>70 W</b>	<b>E27</b>	<b>Kg 2</b>	<b>ST- SE</b>	<b>50 W</b>	<b>E27</b>	
<b>ME</b>	<b>100 W</b>	<b>E27</b>	<b>Kg 2,2</b>	<b>ST- SE</b>	<b>70 W</b>	<b>E27</b>	
<b>MT- ME</b>	<b>100 W</b>	<b>E40</b>	<b>Kg 2,3</b>	<b>ST- SE</b>	<b>100 W</b>	<b>E40</b>	
						<b>Kg 1,8</b>	
						<b>Kg 2,0</b>	
						<b>Kg 2,3</b>	