

## IGNITOR

### IM03-IM03T-IM04-IM04T

### Sodium and Metal Halide Lamp Ignitor

### Standards

EN 60927

EN 61347-2-1



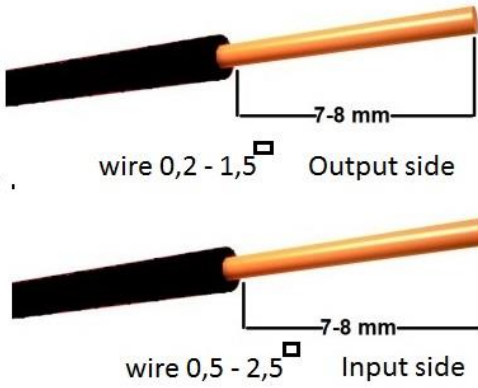
	IM03	IM03 T	IM04	IM04 T	IM04 T
<b>MODEL</b>	35-70 W	35-70 W	100-400 W	100-400 W	35-400 W
<b>Fixture Standards</b>	EN 61347-2-1 EN 60927	EN 61347-2-1 EN 60927	EN 61347-2-1 EN 60927	EN 61347-2-1 EN 60927	EN 61347-2-1 EN 60927
<b>Type</b>	No timing	Timing	No timing	Timing	Timing
<b>Time setting</b>	No timing	5,10,15.20 sec	No timing	5,10,15.20 sec	5,10,15.20 sec
<b>Declaration and marking</b>	ENEC/TSE / CE	ENEC/TSE / CE	ENEC/TSE / CE	ENEC/TSE / CE	ENEC/TSE / CE
<b>Mains Frequency</b>	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz	50-60 Hz
<b>Ignition voltage</b>	1,8-2,4 Kv	1,8-2,4 Kv	3-4,5Kv	3-4,5Kv	3-4,5Kv
<b>Max. Permissible lamp current</b>	3 A	3 A	5 A	5 A	5 A
<b>Max. Lamp distance to ignition</b>	1,5 m	1,5 m	1,5 m	1,5 m	1,5 m
<b>Load capacity</b>	20.....150 pF	20.....150 pF	20.....150 pF	20.....150 pF	20.....150 pF
<b>Wire cross section</b>	max 2,50 mm <sup>2</sup>	max 2,50 mm <sup>2</sup>	max 2,50 mm <sup>2</sup>	max 2,50 mm <sup>2</sup>	max 2,50 mm <sup>2</sup>
<b>Tc (° C) Max. housing temp.</b>	105° C	105° C	105° C	105° C	105° C
<b>Ta (°C)</b>	-25°.....+85° C	-25°.....+85° C	-25°.....+85° C	-25°.....+85° C	-25°.....+85° C
<b>Mains Voltage</b>	198...242V	198...242V	198...242V	198...242V	198...242V
<b>Weight</b>	133 gr	133 gr	133 gr	133 gr	133 gr
<b>Lamps</b>	HS 35-70 W	HS 35-70 W	HS 100-400 W HI 35-400 W	HS 100-400 W HI 35-400 W	HS 100-400 W HI 35-400 W

## INSTRUMENT INSTALLATION INSTRUCTIONS

### Cabling Type and Section

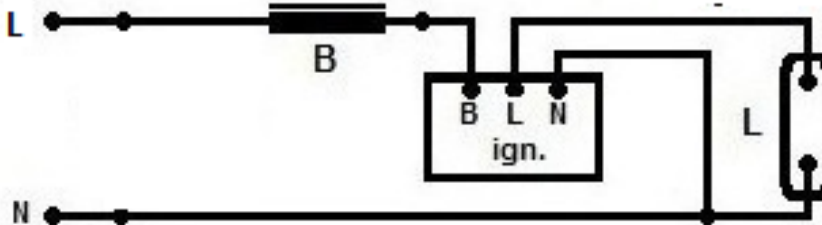
Input and output information can be seen in the figure below. As it is shown in the output side wire 0,2- 1,5mm<sup>2</sup> and in the input side 0,5-2.5mm<sup>2</sup>. The insulation of the cables must be opened by 8 mm to ensure that the terminals work perfectly.

The lamp should be selected according to the ignition cable voltage. It is recommended to use the same wire types and same wire diameters. Make sure that the cables are connected securely.



### Attention!

Always switch off the mains voltage before replacing the lamp. Voltage start is 1,8 kV in 35-70W and 35-400W Igniter and 3 kV in 100-400W Igniter. Not suitable for use with internal ignition lamps. Igniters can be used in Class I and Class II luminaires. The maximum torque is 4 Nm. Terminals that are not tightened as much as necessary can cause back. Incorrect connection may cause damage to the igniter.



GRUP İMAJ AYDINLATMA SAN.VE TİC. A.Ş.

ADRES: DENİZ AKTAŞ CAD.NO:6 KAVAKLI/BEYLİKDÜZÜ – İSTANBUL TEL : +90(212) 689 93 10 FAX: +90(212) 689 93 11

[info@grupimaj.com](mailto:info@grupimaj.com) [www.grupimaj.com](http://www.grupimaj.com)