



# HID Ballast

## Low Power

### 220~240V

Product Number : **GMH70NS**

#### Product Features

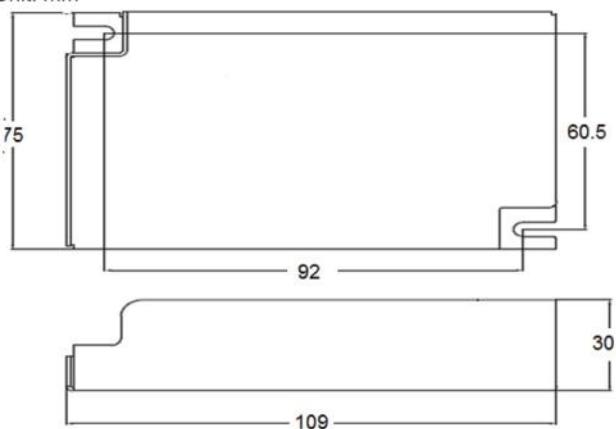
- Suitable for 70W MH lamp
- Constant lamp output within  $\pm 5\%$  in case of mains voltage tolerance of  $\pm 10\%$ .
- Lifetime >50,000h at  $T_c$  max/ $T_a$  max
- Easy installation and wiring due to screwless terminals
- Max. distance ballast/lamp 2m
- Reliable lamp ignition at  $-25^{\circ}\text{C}$
- Ignition attempts stops after 20min.
- Protection functions:
  - EOL protection
  - output open circuit protection
  - output short circuit protection
  - overheat protection

#### Technical Data

Lamp	70W MH Lamp
Rated input power	79W
Rated input voltage	220V~240V
Operation input voltage	198V~264V
Rated input current (@220V)	0.36A
Mains Frequency	50/60Hz
Power Factor (@rated voltage)	>0.95
THD (@rated voltage)	<15%
Number of lamps	1
Lamp operating frequency(typical)	120Hz
Ignition voltage	3KV~5KV
Ambient temperature	-25~+55°C
Weight	250g

#### Dimensions and Wiring Diagram 尺寸和接线图

Unit: mm



产品型号: **GMH70NS**

#### 产品特点

- 适用于70W 陶瓷或石英金卤灯
- 额定输入电压 $\pm 10\%$ 范围内输出功率变化不超过  $\pm 5\%$
- 在最高壳温或最高环境温度下, 寿命>50,000小时
- 免螺丝端子, 便于安装
- 镇流器到灯的最大距离2米
- 零下  $25^{\circ}\text{C}$  可靠点灯
- 重复点火20分钟后停止
- 保护功能:
  - 灯寿终保护
  - 输出开路保护
  - 输出短路保护
  - 过热保护

#### 技术参数

灯类型	70W 陶瓷或石英金卤灯
额定输入功率	79W
额定输入电压	220V~240V
正常工作电压	198V~264V
额定输入电流 (输入220V)	0.36A
输入电压频率	50/60Hz
功率因数 (额定电压下)	>0.95
总电流谐波失真(额定电压下)	<15%
灯管数量	1
灯工作频率(典型值)	120Hz
点火电压	3KV~5KV
工作环境温度	-25~+55°C
重量	250g

