

GLV eBallast 400

for HPS / MH Lamps 250-300-310-320-350-360-375-380-400W

- Powers both MH & HPS lamps
- Plug & Play installation
- Wireless control with SenzaFil software
- Protections
 - Open output
 - Output short
 - Output over voltage
 - Thermal
 - Lamp end of life
 - Rectification
- Power Factor Correction included
- Low THD (Total Harmonic Distortion)
- Limited inrush current
- 20 min output Hold High, no dimming
- Up to 9m (354 in) cable between driver and lamp
- Lamp power reduction at low line input
- Wired analog 0-10V dimming available
- Housing IP67 available
- Typical restrike MH within 5 min (HPS direct)
- Motion detection, optional
- Stand-by lamp functionality, optional

- General lighting
- Greenhouses
- Sport arenas
- Animal stables



Line voltage	187 – 305 V _{rms}
Line current	2,1A max. at 200 V _{rms}
Line frequency	47-63 Hz
PF at 200 V _{rms} and P _{max}	0,98
Current THD at P _{max}	<7%
Dimming	EN60929, 0-10V _{dc} analog, or, SenzaFil wireless control 50-100% output power

Lamp voltage	115 – 200 V _{rms} typical
Lamp current	4,5A max.
Switching frequency	> 120 kHz, 400W out
Maximum crest factor	<1,5 max. load
Run-up current/short	4,5A max.
Ignition	3,0 kV _{pp} typical
Regulation	± 1%

Efficiency	> 94% max. load
Mounting position	vertical
Operating T _{ambient}	0°C to +50°C (+32°F to +122°F) T _{case} = +65°C (+149°F)
Storage T _{ambient}	-40°C to +85°C (-40°F to +185°F)
Approvals	CE / cUL / FCC
Dimensions	179 x 92.5 x 258 mm 7 x 3.6 x 10.2 in
Weight	2.8 kg (6.2 lbs)
Housing	IP20, IP67, aluminium
Connector mains	3P Wieland gesis male
Connector lamp	3P Wieland gesis female
SenzaFil RF frequency	2.4 GHz

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