

Luxon Lamp Driver

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

FEATURES

- Small size / low weight
- Wireless control with SenzaFil software (On/Off, dimming and status)
- Powers 400W MH and HPS lamps
Also available: 250W, 300W, 310W, 320W, 350W, 360W, 375W and 380W
- Low THD
- Power Factor Correction included
- High efficiency
- Limited inrush current
- 20 min output Hold High
- 60 min output shutdown (no lamp current detected)
- Up to 9m cable between driver and lamp
- Lamp power reduction at low line input
- Easy installation
- Housing IP65 also available
- Also Available: 1-10V analogue dimming input

APPLICATIONS

- Industrial
- Retail
- Warehouse
- Public Buildings
- Greenhouse
- Sport Arenas
- Animal Stables



INPUT

Input voltage	187 - 305 Vrms
Input line freq.	47 - 63 Hz
Input current	2.1A max. at 200Vrms
PF	0.98 at 400W-200Vrms
Current THD	< 7% typ. full load, Unom

OUTPUT

Output voltage	115 - 200 Vrms typical
Switching freq.	>120 Khz-400 W out
Current nom.	4.5A max.
Run-up/short	< 1.8 x Inom
Ignition	3000 Vp
Crest factor	< 1.5, max. load
Regulation	± 1%
Dimming	SenzaFil wireless control 50-100% output power
Efficiency	> 94%, max. load
Protections	open output / output short / output over voltage / thermal / lamp end of life, rectification
Mounting position	vertical
Operating temp.	0° to +50°C Tc: 65°C
Storage temp	-40° to +85°C
Approvals	CE / cUL / FCC
Dimensions	179X92.5X258
Weight	2,8 Kg IP20
Housing	Aluminium
Connectors	mains: 3P wieland gesis male lamp: 3P wieland gesis female
RF Frequency	2.4Ghz.

