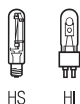




Only for devices with double insulation:



OGLIS 250 – 1000 W

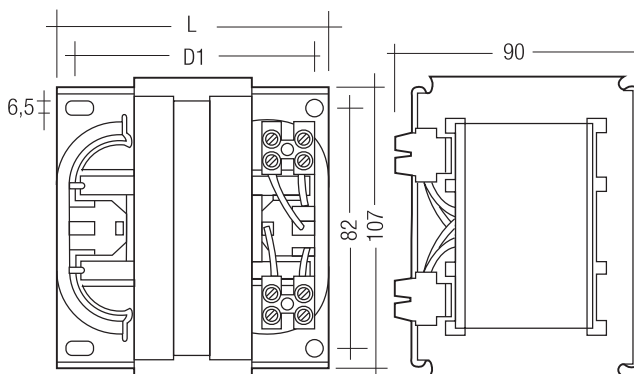
High-pressure sodium and metal halide lamps

Product description

- Magnetic ballast
 - For sodium lamps and metal halide lamps
 - Chokes with reversible thermal cutout: trigger temperature 155 °C
 - Device with double insulation:
irreversible thermal cutout, trigger temperature 214 °C
 - Additional types on request
- For product data sheet go to www.tridonic.com,
or available on request

Technical data

Max. winding temperature tw	130 °C
Screw terminal	1 – 4 mm ²



Lamp matrix, page 8

Compensation matrix, page 23

Suitable ignitors, page 58

Wiring diagrams and installation examples, page 59

Ordering data

Type	Article number	Packaging, carton	Packaging, pallet	Weight per pcs.
Ballasts in standard design				
OGLIS 250W 40 230-250/50 040A094 TP	20562752	6 pieces	216 pieces	3.1 kg
OGLS 400 W 60 220-240/50 060A114 TP	20820138	4 pieces	144 pieces	4.5 kg
OGLS 600W 100 220-240/50 100B154 TP	20882197	3 pieces	108 pieces	6.7 kg
OGLIS 1000 A024W 220-240/50 140A194	22148490	2 pieces	72 pieces	9.0 kg
Ballasts with double insulation				
OGLIS 250 C203D 230-250/50 040A094	22149035	6 pieces	216 pieces	3.2 kg
OGLS 400 C203D 230-250/50 060A114	22149038	4 pieces	144 pieces	4.2 kg
Ballasts with pulser tapping				
OGLIS 250 PC023W 230/240/50 040A094	22149231	6 pieces	216 pieces	3.1 kg
OGLIS1000 PC023W 230/240/50 180B234HL	22148645	1 pieces	42 pieces	11.6 kg
Ballasts for 60 Hz				
OGLS 400W 60 220-240/60 060A114	20565518	4 pieces	144 pieces	4.2 kg
OGLS 600W 80 220-240/60 080A134	20821091	3 pieces	108 pieces	5.4 kg
OGLIS 1000W 140 220-240/60 140B194	20880891	2 pieces	72 pieces	9.0 kg

Specific technical data

Lamp wattage	Lamp type	Rated lamp current	Type	Article number	Voltage	Mains frequency	EEL	Thermal protection	Length L	Fixing dimensions Hole spacing D1	Core length KL	ΔT	Losses
Ballasts in standard design													
250 W	HS / HI	3.00 A	OGLIS 250W 40	20562752	230 / 240 / 250 V	50 Hz	A2	yes	94 mm	80 mm	40 mm	70 K	25.5 W
400 W	HS / HI	4.45 A	OGLS 400 W 60	20820138	220 / 230 / 240 V	50 Hz	A2	yes	114 mm	100 mm	60 mm	70 K	30.0 W
600 W	HS	6.20 A	OGLS 600W 100	20882197	220 / 230 / 240 V	50 Hz	A2	yes	154 mm	140 mm	100 mm	65 K	35.0 W
1,000 W	HS / HI	10.30 A	OGLIS 1000 A024W	22148490	220 / 230 / 240 V	50 Hz	A2	yes	194 mm	180 mm	140 mm	75 K	72.0 W
Ballasts with double insulation													
250 W	HS / HI	3.00 A	OGLIS 250 C203D	22149035	230 / 240 / 250 V	50 Hz	A2	yes	94 mm	80 mm	40 mm	70 K	25.5 W
400 W	HS / HI	4.45 A	OGLS 400 C203D	22149038	230 / 240 / 250 V	50 Hz	A2	yes	114 mm	100 mm	60 mm	80 K	34.0 W
Ballasts with pulser tapping													
250 W	HS / HI	3.00 A	OGLIS 250 PC023W	22149231	230 / 240 V	50 Hz	A3	yes	94 mm	80 mm	40 mm	80 K	27.4 W
1,000 W	HS / HI	10.30 A	OGLIS1000 PC023W	22148645	230 / 240 V	50 Hz	A2	yes	234 mm	220 mm	180 mm	60 K	51.0 W
Ballasts for 60 Hz													
400 W	HS / HI	4.45 A	OGLS 400W 60	20565518	220 / 230 / 240 V	60 Hz	–	no	114 mm	100 mm	60 mm	60 K	30.4 W
600 W	HS	6.20 A	OGLS 600W 80	20821091	220 / 230 / 240 V	60 Hz	–	no	134 mm	120 mm	80 mm	60 K	34.3 W
1,000 W	HS / HI	10.30 A	OGLIS 1000W 140	20880891	220 / 230 / 240 V	60 Hz	–	no	194 mm	180 mm	140 mm	70 K	70.0 W