

Halogen electronic transformers

Certaline Halogen Transformers



Certaline - An extremely compact electronic transformer for 12 V halogen lamps

Philips Certaline is an electronic halogen transformer for low-voltage halogen lamps. It is available in 60/105/150 W versions.

Product Benefits

- Suitable for independent operation thanks to robust strain-relief
- VDE, SELV, CE and EMC-compliant

Product Features

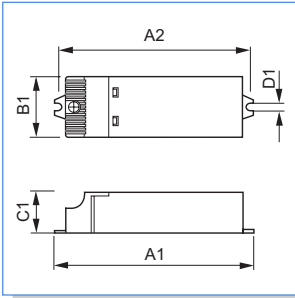
- Extremely compact dimensions for the 60 W model
- Three levels of protection: over-voltage, over-temperature and short circuit
- Long lifetime: 20,000 hours
- Dimming possible with Philips-approved Trailing Edge dimmers
- Possible to connect two lamps for 105 W, and three lamps for 150 W

Application

- Indoor residential use including living rooms and decorative and accent lighting
- Professional applications including retail, offices, conference rooms and exhibitions

Warnings and Safety

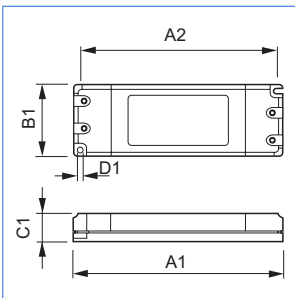
- Transformer is not suitable for DC operation



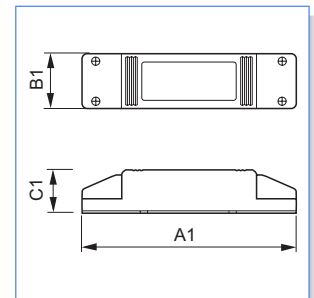
Dim. no.	A1 nom.	B1 nom.	C1 nom.
1	107	32	22

Type	Wattage	Line Voltage	Mains Frequency	Packing type	Packing configuration	Rated Number of Lamps (piece)	Rated Lamptype	Dim. no.	Photo letter	Ordering number 871 1500...
Certaline	60W	230-240V	50/60Hz	ICT	100	1	LV Halogen	1	A	91378430
Certaline	105W	230-240V	50/60Hz	ICT	100	2	LV Halogen	2	B	91380730
Certaline	150W	230-240V	50/60Hz	ICT	50	3	LV Halogen	3	C	91385230

4x20141002



Dim. no.	A1 nom.	B1 nom.	C1 nom.
2	146	50	19.5



Dim. no.	A1 nom.	B1 nom.	C1 nom.
3	180	46	36

Additional technical data

Product name	Approval marks	CE marking	Rated Ballast-Lamp Power (W)
Certaline 60W 230-240V 50/60Hz	VDE / SELV	yes	20-60
Certaline 105W 230-240V 50/60Hz	VDE / SELV	yes	35-105
Certaline 150W 230-240V 50/60Hz	VDE / SELV	yes	50-150

Logistic data

Product name	Packing type	Packing type description	Packs per outer box	Packing configuration
Certaline 60W 230-240V 50/60Hz	ICT	1 Carton	100	100
Certaline 105W 230-240V 50/60Hz	ICT	1 Carton	100	100
Certaline 150W 230-240V 50/60Hz	ICT	1 Carton	50	50

Halogen electronic transformers

Certaline Halogen Transformers

Product name	Quantity per pack	Packing length (mm)	Packing width (mm)	Packing height (mm)	Gross weight per piece (g)	Net weight per piece (g)
Certaline 60W 230-240V 50/60Hz	I	235	200	275	75	73
Certaline 105W 230-240V 50/60Hz	I	540	330	130	139	131
Certaline 150W 230-240V 50/60Hz	I	500	220	210	264	245

Wiring data

Commercial product name	Wiring Diagram
Certaline 105W 230-240V 50/60Hz	W2
Certaline 150W 230-240V 50/60Hz	W3
Certaline 60W 230-240V 50/60Hz	W1

Wiring diagram figure

