



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

# Certaline Halogen Transformers

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

### **Benefits**

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

### **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**

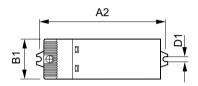
- Indoor residential use including living rooms and decorative and accent lighting
- Professional applications including retail, offices, conference rooms and exhibitions

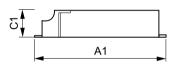
# **Certaline Halogen Transformers**

### Versions



## Dimensional drawing





Product	C1	A1	B1
Certaline 60W 230-240V 50/60Hz	22.0 mm	107.0 mm	32.0 mm

