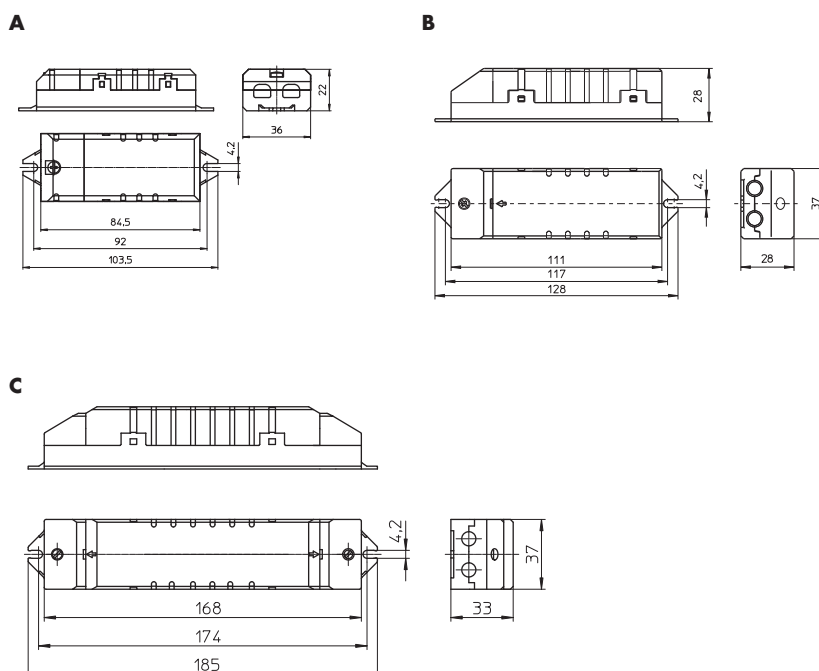


Independent Electronic Converters – LiteLine

Electronic safety converters for low-voltage halogen incandescent lamps 12 V
 Casing: heat-resistant polyamide
 Mains frequency: 50–60 Hz
 Protection against "no load" operation
 Protection against short-circuit:
 electronic switch-off with automatic restart
 Electronically controlled overload and temperature protection
 Suitable for installation in furniture and on combustible surfaces
 Power factor: > 0.95
 Efficiency: ≥ 94%
 Dimming: optional with phase-cutting leading-edge or phase-cutting trailing-edge dimmer
 Screw terminals: 2.5 mm²
 (EST 60/12.635 primary: 4 mm²)
 Quantity of screw terminals:
 1x2-poles primary
 1x2-poles secondary
 With integrated cord grip
Protection class II
 SELV
 Degree of protection: IP20
 RFI-suppressed



Type	Ref. No.	Capacity range (W)	Voltage (V) prim. (±10%)	sec.	Nominal current A	Ambient temperature t_a (°C)	Casing temperature t_c (°C)	Drawing	Weight g
Dimensions: 22x36x103.5 mm									
EST 60/12.635	186173	10-60	220-240	10.2-12	0.258-0.260	-20 to 45	max. 85	A	70
Dimensions: 28x37x128 mm									
EST 70/12.380	186072	20-70	230-240	11.3-11.7	0.30-0.31	-20 to 45	max. 70	B	85
EST 105/12.381	186077	20-105	230-240	11.2-11.7	0.435-0.445	-20 to 40	max. 85	B	95
Dimensions: 33x37x185 mm									
EST 150/12.622	186098	50-150	230-240	11.2-11.6	0.595-0.605	-20 to 45	max. 85	C	175