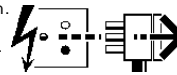
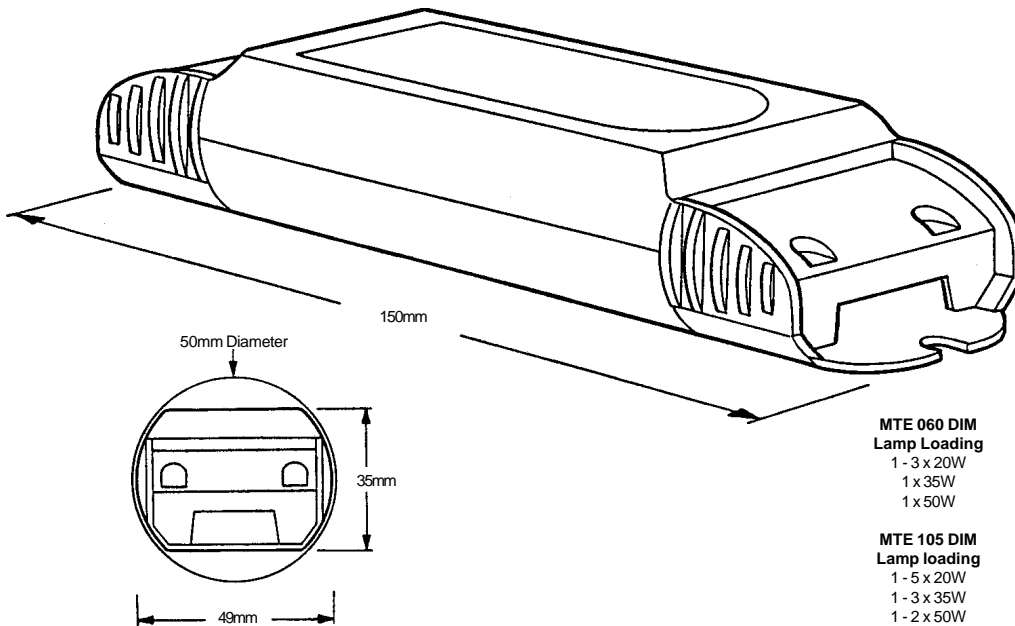


Dimmable

**Disconnect from mains supply before replacing the fuse or the lamp.**  
**Vor dem Einsetzen der Sicherung oder der Lampe Spannungsfreiheit herstellen.**  
**Débrancher le secteur avant de remplacer le fusible ou l'ampoule.**  
**Desconectar del suministro de la red, antes de realizar la sustitución del fusible o de la lámpara.**  
**Voor het vervangen van lamp of zekering, eerst netspanning uitschakelen.**  
**Koppla bort spänningen före byte av en säkring eller en lampa.**



**Switch Off**  
**Abschalten**  
**Débrancher**  
**Desconectar**  
**Uitschakelen**  
**Stäng av**



These dimmable electronic transformers are designed to provide smooth and stable dimming with all types of domestic/resistive and hard fired inductive dimmers.

Installation should be carried out by a suitably qualified person in accordance with the relevant national wiring regulations and other applicable regulations. Compliance to the EC, EMC and low voltage directives may be invalidated if not used or installed according to the published specification.

Electronic transformers operate at high frequencies. The output voltage cannot be measured on a standard voltmeter. The output leads should not be separated by more than 10mm and should be kept to a minimum length to achieve optimum regulation and EMC suppression.

Electronic transformers are not recommended for use with unapproved parallel rod or tensioned wire lighting systems. Transformers should be located in well ventilated areas and should not be covered by insulating materials.

**MTE 060 DIM**  
**Lamp Loading**  
 1 - 3 x 20W  
 1 x 35W  
 1 x 50W

**MTE 105 DIM**  
**Lamp loading**  
 1 - 5 x 20W  
 1 - 3 x 35W  
 1 - 2 x 50W  
 1 x 75W  
 1 x 100W

### Installation Procedure

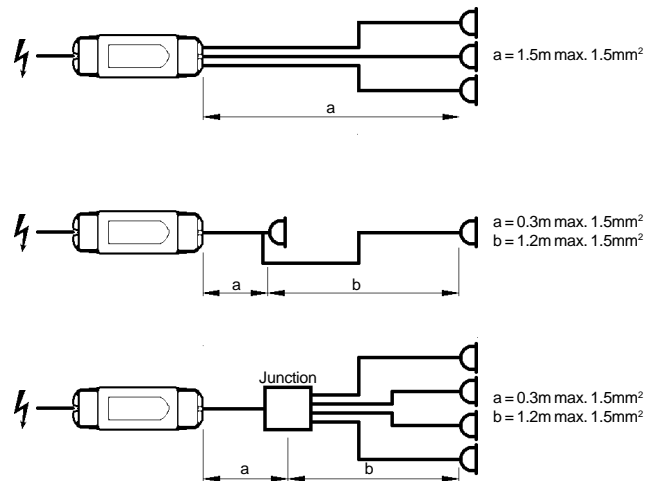
Connect Input cable leads to respective mains supply terminals.

Refer to Connecting table and connect Output leads as appropriate.

### Technical Specifications

		MTE 060 DIM	MTE 150 DIM
<b>Input</b>	Voltage	230V, 240V	230V, 240V
	Current	0.3amp maximum	0.5amp maximum
	Power Factor	0.99	0.99
	Frequency	50/60Hz	50/60Hz
	Terminals	Two Live, Two Neutral	Two Live, Two Neutral
<b>Output</b>	Voltage	11.7V RMS Nominal	11.7V RMS Nominal
	Current	5.0 amp maximum	8.8 amp maximum
	Power	20 - 60VA	20 - 105VA
	Frequency	40Hz	40Hz
	Terminals	Three 12V, Three 0V	Three 12V, Three 0V
<b>Efficiency</b>		96% (typical)	96% (typical)
<b>Regulation</b>		2.3%	5.5%
<b>Isolation</b>		4240V to EN60065	4240V to EN60065
<b>Temperature</b>	Ambient	-20°C - +60°C Max	-20°C - +60°C
	Case	+90°C Max	+90°C Max
<b>Dimensions</b>		150 x 49 x 35mm	150 x 49 x 35mm
<b>Fixing Centres</b>		144mm	144mm
<b>Weight</b>		150g	150g
<b>Protection</b>	Short Circuit	Auto-reset	Auto-reset
	Overload	Auto-reset	Auto-reset
	Thermal	Auto-regulating	Auto-regulating
<b>Fusing</b>	Primary	Fusible PCB link	Fusible PCB link
	Secondary	None required	None required
<b>Earth Connection</b>		None, Class II	None, Class II
<b>Emc Emmission</b>		EN55015	EN55015
<b>EMC Immunity</b>		EN50082-1	EN50082-1
<b>Harmonics</b>		EN61000-3-2	EN61000-3-2
<b>Safety</b>		EN61046	EN61046
<b>Case Material</b>		Flame retardant to UL94-VO	Flame retardant to UL94-VO

### Connections



Suitable for use indoors

Geeignet für Innenanwendung

Pour un usage interne

Adecuada para uso en interiores

Geschikt voor gebruik binnen

Lämplig för inomhusbruk



Replace any cracked protective shield.

Dieses symbol bedeutet, dass defekte Schutzgläser sofort ersetzt werden müssen.

Ce symbole indique que vous devez remplacer tout verre de protection fêlé.

Este símbolo indica que hay que reemplazar filtros en caso de rotura o desperfectos.

Dette symbolet indikerer at alle ødelagte (sprukne) sikkerhetsglass må skiftes.

Valaisinta ei saa käyttää ilman suojalasia vioittunut suojalasi on vaihdettava uuteen ennen valaisimen käyttöön ottoa.

< Millimetres >



This Electrical Product  
MUST be recycled.



02.08

# Concord

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