

Convertapack & Maxi-Power



Tungsten halogen downlights are used extensively in applications requiring decorative illumination. Convertapack and Maxi-Power can provide a discreet solution to aesthetic demands, converting existing luminaires for emergency operation. If 100% emergency lumen output is required, such as in high ceiling areas, Convertapack is first choice and can be connected to existing or new remote transformers for maintained operation. For smaller areas or standard ceiling heights, Maxi-Power offers an economical alternative, with a lower emergency output of 8% and the convenience of an integral maintaining transformer in a compact enclosure.

- Ideal unobtrusive solution for decorative applications
- Robust construction for a long and durable life
- Easy to install using hinged cover
- Choice of emergency output ratings
- Convenient integral maintaining transformer on Maxi-Power
- EasiCheck central addressable self-test options

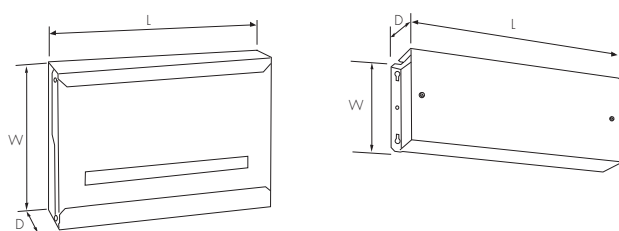
Materials

- Convertapack body - sheet steel, powder coated in white/black finish
- Maxi-Power body - sheet steel, powder coated in white finish
- Batteries - recombination lead acid, maintenance free, 5 year life

Installation Notes

- Suitable for wall mounting or on suspension bracket (not supplied)
- Convertapack cable entries: top, 2 x 20mm
- Maxi-Power cable entries: end, 3 x 20mm
- Direct screw fixed with keyhole slots
- Outputs fused
- Convertapack has terminals to connect external maintaining transformer (not supplied) if required
- Maxi-Power has integral 12V 50VA maintaining transformer, for full power normal mains operation (mains BLF = 1)
- Low voltage interconnecting cable required. Does not need to be fire protected if less than 1m in length

Dimensions



Conversion Kit	L (mm)	W (mm)	D (mm)
Convertapack	325	225	110
Maxi-Power	420	158	83

Catalogue Numbers

Conversion Kit	Cat No	Weight (kg)
Convertapack*	CP50T	12.0
Maxi-Power	MPAR6M230240	5.6

* Remote head units available, see TFL range page 384

Options

- Convertapack - non-maintained operation, 3 hour maximum duration. Maintained operation via remote maintaining transformer
- Maxi-Power - maintained or non-maintained operation, 3 hour duration
- Either unit can be used with 12V tungsten halogen luminaires
- EasiCheck addressable testing. System detailed on page 304
- CP50T can be used with TFL remote head units, see page 384

Specification

Convertapack - To specify state: Emergency conversion kit for 12V tungsten halogen lamps, with option to add maintaining transformer, providing 3 hour duration for 50W or 1 hour duration for 100W, operating at full mains and emergency output BLF = 1, as Menvier Convertapack range, part no. CP50T

Maxi-Power - To specify state: Emergency conversion kit for 12V 50W max tungsten halogen lamps with maintained/non-maintained operation, 3 hour duration, operating at emergency BLF = 0.08, including 12V 50VA maintaining transformer mains BLF = 1, as JSB Maxi-Power range, part no. MPAR6M230240

Technical Specification

	Convertapack	Maxi-Power
Supply voltage	230V ± 10%, 50-60 Hz	230V ± 10%, 50-60 Hz
System mode	Non-maintained (maintained using separate transformer)	Maintained or non-maintained
Emergency duration	3 hour (50W) or 1 hour (100W)	3 hour
Maximum output	100W	50W
Power consumption	24VA	18VA non-mtd, 68VA mtd (50W load)
Battery	12V 24Ah	6V 12Ah
Ballast lumen factor	1	0.08
Recharge period	24 hours	24 hours