

Joule range

Combined mains and emergency lighting ballasts for single compact lamps

Features:

- Combined electronic ballast and emergency modules for compact lamps
- Incorporating our PERFERM™ technology to ensure optimum operation of low mercury and amalgam construction lamps from both 'cold start' and warm start applications
- The electronic ballast circuit has a lamp failure protection circuit to prevent damage occurring to the ballast when a lamp falls
 - Sine-wave output in emergency prevents unpleasant visual lamp effects and ensures maximum lamp cathode life
 - Advanced battery charging circuit exploits energy absorption charging technology which reduces power losses in the unit, is reverse polarity protected and provides stable charge conditions to maximise battery life
 - Joule combined units have Deep Discharge Protection to further help in preventing damaging operating conditions for the battery pack and are suitable for use with Ni-Cad and Ni-MH cells
 - Designed to comply with the requirements of the European product standards EN 60924, EN 60925, EN 60929, EN55015, EN61000.3.2, EN 61547, EN61347-2-7 and EN 61347-2-3
 - Produced in our UK manufacturing plant which is registered and audited by BSI to BS EN ISO 9001:2008



Cat No.	Cells	16W 2D	Single 18W TC-D	22W T5C	Single 26W TC-D	28W 2D	36W TC-F	38W 2D	40W T5 C
MCP4100P3	3x4AH	15	-	-	-	-	-	-	-
MCP4097P3	3x4AH	-	19	-	-	12	-	-	-
MCP4099P3	4x4AH	21	-	-	18	-	-	-	-
MCP4098P3	4x4AH	-	21	17	-	15	-	-	-
MCP4101P3	5x4AH	-	-	-	-	-	10	13	12

**Cold start* deemed to be temperatures above 10°C
All modules supplied with green LED.

All of the products are for 3 hour duration, for other durations, specify the required time period e.g. P3 becomes P1 for 1 hour duration

Dimensions: 180mm x 70mm x 35mm

Fixing Centres: 170mm

Weight: 0.54Kg



All modules are BSI Kitemarked.

KM21518