

Technical Specification

T5 Circular



2D



TC-L



TC-S/E



TC-D/E



TC-T/E Amalgam



22W	40W	55W	16W	21W	28W	38W	55W	18W	24W	34W	36W	40W	55W	5W	7W	9W	11W	10W	13W	18W	26W	13W	18W	26W	32W	42W	57W	
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- Perform™ technology is an ongoing development involving the latest lamp technology and as such is subject to change as and when further lamps/data become available.
- We strongly recommend that modules incorporating Perform™ technology are used in all emergency luminaires and conversions to provide the ultimate future proofing against lamp evolution.
- Most modules and PCB's are tested and approved to BE/EN61347-2-7. They are EMC compliant to EN55015 and carry the British Standard Kitemark and CE mark.
- They incorporate over temperature and charger short circuit protection.
- Mains supply 230V - 6% + 10% 50/60 Hz power consumption 8VA (other supply Voltages available on request).
- Output circuitry uses a high efficiency sinusoidal inverter, with nominal operating current of 1 Amp.
- Available as standard in 3 hour operation (other durations to order).
- All modules have battery over discharge protection as standard (DDP) to prevent discharge below 1 Volt per cell.
- Reverse battery polarity protected.
- All connections are via terminal blocks with a green light emitting diode (LED), to indicate correct charging conditions.
- All products are supplied with LED indicators.
- Operating temperature range module 0 to 70°C (centre side of case)
- Printed circuit boards 0 to 90°C (coil/core of charging transformer)
- All ballast lumen factors are shown as worst case.
- All products listed above are for 3 hours duration.
- All figures are based on an ambient temperature of 25°C.