



PORTABLE LIGHTING FOR PROFESSIONALS

LED Aurora Floodlight



PORTABLE FLOODLIGHTING



**Now 5000 Lumens
and even longer
operating times**

This model is the latest development from Nitech and produces truly superb illumination using the latest technology.

- Performance:** Up to 36 hours full power daylight quality, shadow-free light. Superb light source and battery life. Equivalent to 500w halogen.
- Flexibility:** Choice of three light levels (AL3000/5000).
- Eco Friendly:** Up to 3000 kg annual CO2 saving. Carbon Trust Approved
- Rechargeable:** Rapid recharge from 110-230 vac and 12v vehicle.
- Robust:** Waterproof (IP68) diecast aluminium casing, polycarbonate lens.
- Versatile:** Extension masts (see 'Accessories') for raised operation.
- Safe:** Low voltage, cool and silent running with no fumes or trailing cables.
- Economic:** Virtually zero operating costs. Completely serviceable design.
- Models:** Customized model options available for light output and battery power.

Just one of a complete range of professional portable lighting products designed and manufactured in the UK by Nitech

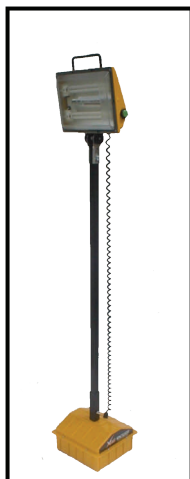
Order Code: AL5000
AL3000
AL2000

TECHNICAL DATA

LED Aurora Floodlight			
	AL2000	AL3000	AL5000
Light Output (Max)	2000 Lumens - 6000 ^o K	3000 Lumens - 6000 ^o K	5000 Lumens - 6000 ^o K
Light Source	12 Power LED's	18 Power LED's	30 Power LED's
Switchable		1/2/3000 Lumens	1/3/5000 Lumens
Recharge Time		6-7 hours	
Operating Life - Light Source		100,000 hours	
Power System	Maintenance free battery 10,000 hours and replaceable		
Duration	18 hours	12-36 hours	7-36 hours
Protection Standard	IP68 (waterproof)		
Weight (Kg)	8.5		
Dimensions (mm)	264 x 245 x 550 (height inc handle)		
	264 x 245 x 290 (height folded)		

Major Product Benefits

- Up to 36 hours continuous light output and maximum illumination equivalent to a 500 watt halogen
- Waterproof to IP68 standard
- Virtual daylight equivalent light output.
- 12v output socket can be used for power tools, lighting (eg spotlights), TV, mobile phone and other small electrical devices
- VISUAL AND AUDIBLE WARNING indicates low battery voltage during operation
- Cool running enables it to be used in confined spaces
- Recharges from any mains supply (110/230 vac) and 12v vehicles
- Constructed from high grade pressure diecast aluminium with polycarbonate lens
- Electronic intelligent charger with LED status indication
- Balanced high power high efficiency LED light sources with independent switch-mode driver module for each 3 LED's.
- Operating temperature : -40°C to + 60°C. Charging temperature: 0°C to +40°C
- Finish is red or yellow powder coat (other colours to special order)
- Lightweight version (6kg) available to special order.
- Other models available - please phone our sales office for information
- All parts replaceable
- Environmental certification and NATO Coding/Rail Catalogue Reference Numbers, etc. Available as a download on our website

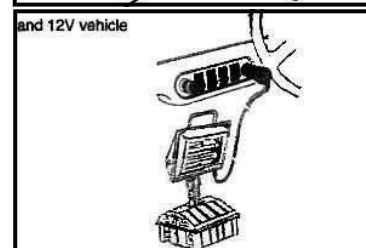
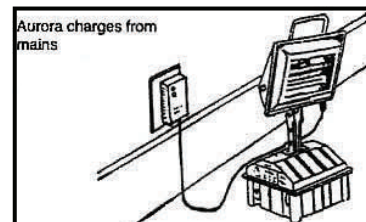


Accessories

- Extension Mast 0.75M, 1.5m and 2.0M masts available
- Mains charger (supplied as standard)
- 12v vehicle charger
- 110v charger
- Power take-off adaptor (12v socket).
- Optional fire service quick-release pins available on request

All Floodlight models can be used as a maintained lighting system.

When a charging source is available Auroras can operate continuously while retaining their full power reserve. (Auto-switching models are available - please ask for details)



Nitech reserve the right to change the above specification without prior notice

(1) 10/09/10

