



PORTABLE LIGHTING FOR PROFESSIONALS

## LED Aurora Floodlight

PORTABLE FLOODLIGHTING



**Now 5000 lumens  
with even longer  
operating times!**

**These models are the latest developments from Nitech, and deliver truly superb illumination using the latest technologies.**

**Performance:** Up to 36 hours full power daylight-quality, shadow-free light. Superb light source and battery life. Equivalent to 500W halogen lamp.

**Flexibility:** Choice of three light levels (AL3000 and AL5000 models).

**Eco Friendly:** Up to 3,000kg annual CO2 saving. Carbon Trust Approved.

**Rechargeable:** Rapid recharge from 120-240VAC mains and 12VDC vehicle.

**Robust:** Waterproof (IP68) diecast aluminium casing, polycarbonate lens.

**Versatile:** Optional 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

<b>LED Aurora Floodlight</b>			
	AL2000	AL3000	AL5000
Light Output (Max)	2000 Lumens - 6000 <sup>o</sup> K	3000 Lumens - 6000 <sup>o</sup> K	5000 Lumens - 6000 <sup>o</sup> K
Light Source	12 Power LED's	18 Power LED's	30 Power LED's
Switchable Brightness	1K/2K/3K Lumens		1K/3K/5K Lumens
Recharge Time	6-7 hours		
Operating Life - Light Source	100,000 hours		
Power System	Maintenance free battery 10,000 hours and replaceable		
Duration (Light Per Charge)	18 hours	12/18/36 hours	7/12/36 hours
Protection Standard	IP68 (waterproof)		
Weight (kg)	8.5		
Dimensions (mm)	264 x 245 x 550 (height including 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 lamp.
- Waterproof and dustproof to IP68 standard.
- Virtual daylight equivalent light output.
- 12VDC 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 (120/240VAC) and 12VDC vehicles.
- Constructed from high pressure grade diecast aluminum 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 three LED's.
- Operating temperature : -40°C to + 60°C. Charging temperature: 0°C to +40°C.
- Finish is red or yellow powder coat (other colors by special order).
- Lightweight version (6kg) available to special order.
- Other models available - please phone our sales office for information.
- All parts replaceable for easier maintenance.
- Environmental certification and NATO Coding/Rail Catalogue Reference Numbers, etc. Available as downloads on Nitech website.

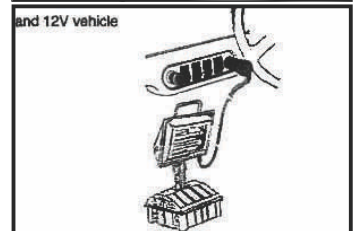
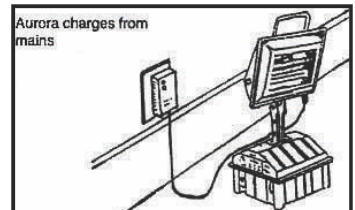


### Accessories

- Extensions: optional 0.75m, 1.5m and 2.0m masts available.
- Mains charger supplied as standard, vehicle charger available.
- 12VDC vehicle charger (with stripped leads or cigarette plug).
- 120VAC/240VAC universal-voltage mains charger.
- Power take-off adaptor (12VDC 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

