

INFORMATION/DATA SHEET

LED Aurora Rechargeable Floodlights 7015955/7015964

Fully portable rechargeable floodlights providing powerful high quality illumination suitable for all types of task lighting.

The floodlights are compact and lightweight and designed and constructed for long term use under arduous "real world" conditions. Environmental protection is to a high standard and the units are fully waterproof. The very latest LED technology provides high efficiency, excellent colour rendition and fatigue-free lighting and a virtually indefinite service life. Integrated high performance thermal design is essential to the successful implementation of maximum specification LED technology and the Auroras unique alloy head and heat exchange components provide a complete solution. The battery system is maintenance-free and gives an exceptional operating time and a long service life (batteries are user replaceable).

These floodlights offer substantial Environmental and Health and Safety benefits. Each unit can achieve annual savings of 3000kgs of CO2 p.a. as compared with generator/mains powered alternatives.

Ultra-low voltage operation and no trailing cables provide a safer working environment and the silent, heat and fume free operating characteristics give additional advantages as compared with conventional area illumination.

Nitech lighting has been selected by key users including the Ministry of Defence, British Nuclear Fuels, Rail and Aerospace, Utilities and Emergency Services.

Products are fully compliant with all relevant international standards

Technical Data

	RS7015955	RS7015964
Light Source	12 power LED's	30 power LED's
Light Output	1500 lumens 6000°K	4000 lumens - 6000°K
Recharge Time	6-7 hours	6-7 hours
Operating Life – Light Source	100,000 hours	100,000 hours
Power System	Maintenance free battery 10,000 hours and replaceable	Maintenance free battery 10,000 hours and replaceable
Duration Full Output	16 hours	6-30 hours
Protection Standard	IP68 (waterproof)	IP68 (waterproof)
Weight (Kg)	8.5	8.5
Dimensions (mm)	264 x 245 x 550 (height inc handle)	264 x 245 x 550 (height inc handle)
(not including extension mast)	264 x 245 x 290 (height folded)	264 x 245 x 290 (height folded)

Key Specifications with RS

Up to 30 hours continuous light output RS7015964 and maximum illumination equivalent to 500 watt halogen.

Waterproof to IP 68 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 allows use in confined spaces.

Recharge from mains and 12v vehicles.

Constructed from high grade pressure diecast aluminium with polycarbonate lens.

Charging source 200-230vac and 100-130vac. Also charges from 12 volt vehicle.

Other voltages available. Details on request.

Balanced high power high efficiency LED light sources with independent driver module for each 3 LED's.

Operating temperature: -40°C to +60°C

Charging temperature: 0°C to +40°C

Finish is yellow powder coat.

Lightweight version (6Kg) available to special order.

Accessories

Extension Mast	RS2628622
12v Vehicle Charger	RS4141818
110/230vac Charger	RS7015958