



The SEAL NED Wand

User Serviceable, Rechargeable, Li-Ion Marshalling Wand.



INTRODUCTION

The SEAL NED Wand, shown in Figure 1, is a rechargeable multi intensity marshalling wand.



Figure 1 – The Seal NED Wand

The SEAL NED Wand's innovative design encompasses the latest advances in electronic technology in bringing this revolutionary new product to market.

Figure 2 shows a pair of SEAL NED Wands in their carrying case (available end of 1st Quarter 2005), complete with charger and additional sleeve lenses.



Figure 2 – A pair of Seal NED Wands in carrying case

The multifunctional nature of the wand and range of lens covers available for the system means the SEAL NED Wand can be used for both road traffic, and aircraft marshalling.

SPECIFICATION

Tables 1 and 2 outline the Luminosity, Battery Life and Dimensions of the SEAL NED Wand.

Setting	Luminosity (Candela +/- 5)	Battery Life (Hrs)
1	60	6
2	100	3.5
3	60 Flashing	6

Table 1- Approximate Luminosity and Battery Life

Width (mm)	Height (mm)	Weight (Kg)
115	430	0.5

Table 2 - Approximate Dimensions

Approvals

The wand meets the following lighting requirements:

- CAA : CAP 168
- FAA : 150/5345-50A
- ICAO: Annex 14

Charging

The wand may be charged via the mains adaptor supplied or via a vehicle cigar lighter socket (optional). The charger supplied allows up to two wands to be charged simultaneously.

Lithium Ion Phosphate technology allows the battery to charge up to four times faster than conventional Lead Acid batteries and is therefore lighter, more cost effective and is eco friendly.

Spares/Additional Components

Spares/Additional components for the system include replacement standard, IR and NVG bulbs, additional sleeve lenses, wand holsters (shown in Figure 3) and wand lanyards (neck holder).



Figure 3 – Wand Holster

Sleeves are available in the following colours:

- Orange
- Red
- Clear
- Blue (Police Operation)
- NVG (Night vision Operation)
- IR (Covert Activity)
- Custom Colours Available



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