



Pillars, Power Supply & Isolation

Aluminium Termination Enclosure / Pole Cap



Applications:

Traffic Signals

The NAL Traffic Signal Termination Enclosure and Vented Top Cap have been specifically developed to enable all traffic signal terminations to be located behind a low level pole access door. The enclosure fits neatly in any traffic signal pole with a door. The NAL enclosure allows all terminations, normally installed at the top of the signal pole, to now be housed at ground level. The enclosure has been manufactured in a 3 part unit manufactured from aluminium, comprising of a back cover with termination chassis and front cover. This design allows cabling works to be done outside the pole if required. The system is supplied with termination and earth blocks pre-installed.

The NAL Vented Top Cap has been developed to ensure there is constant air movement within the pole and therefore ensures the enclosure remains free from condensation. This now allows all traffic signal installation and maintenance works to be carried out safely at ground level, therefore eliminating all risks associated with working at height.

Advantages

- ◇ Eliminates work at height risk
- ◇ Vented top cap ensures no condensation
- ◇ Fits in 114mm dia pole, with flush fitting access door



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Aluminium Termination Enclosure Specification

The NAL Traffic Signal Termination Enclosure has been designed and manufactured to enable all Traffic Signal terminations to be carried out at ground level in poles with a diameter of 114mm and greater.

The NAL termination enclosure is to be manufactured from aluminium and powder coated grey.

Modular in construction it is a two part unit consisting of a termination chassis and aluminium front cover.

Terminations will be by CET type earthing bracket to base of unit.

Supplied with 34 way termination points and earth block as standard.

Vented Top Cap Specification

The NAL Vented Top cap has been designed and manufactured to eliminate condensation and prevent moisture in poles when using the Traffic Signal Termination Enclosure.

Vented top cap manufactured from UV stabilised high impact strength Polypropylene PPR 7227.

Secured to the top of the column with a minimum of 3nr M6 stainless steel grub screws.

Available in black or grey.

Available to suit 114mm and 145mm.

168mm diameter manufactured in stainless steel.

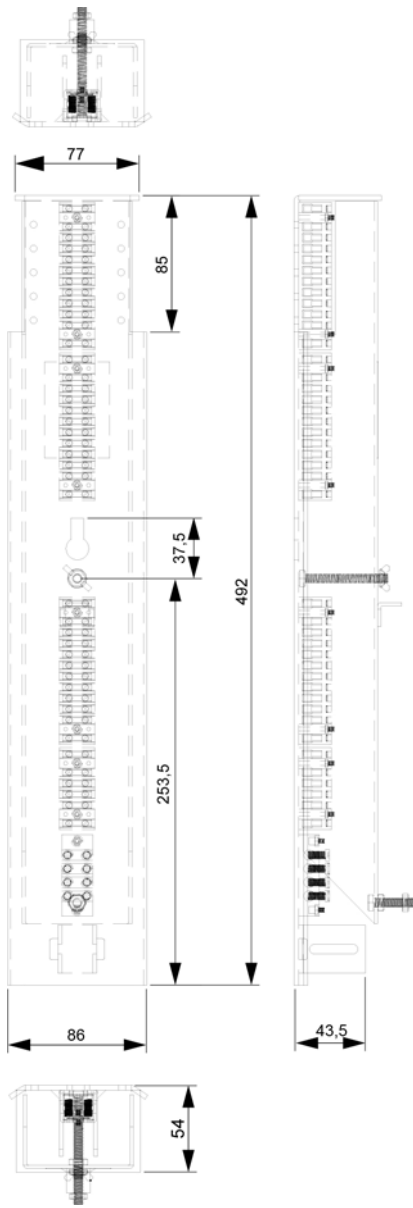


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Aluminium Terminator Enclosure



Vented Pole Cap

