



VARIABLE HELICOPTER BEACON LIGHT CONTROL UNIT

MVP 70

◆ GENERAL

The function of the MVP 70 control unit (NSN : 6220-14-4151447) is to vary the brightness of an helicopter beacon light between zero and about fifty percent of its maximal value.

It is controlled by means of an external and manual element (potentiometer).

◆ DESCRIPTION

The MVP 70 control unit takes the form of a casing consisting mainly of (see figure after) :

- a heatsink,
- a receptacle bracket supporting connector J01 used to interconnect the dimmer with the external control elements and the 28 VDC power source,
- a blanking bracket accommodating the identification plate,
- a blanking plate.

The casing houses :

- the P/C board,
- power transistor installed on bracket.

◆ CHARACTERISTICS

• Physical characteristics

- Dimensions (H x W x D):
70 x 63 x 126 mm
- Weight : 480 g

• Electrical characteristics

- Supply voltage : 24 - 32 V
- Consumption : from 0 about 3 A
on a beacon light load

• Climatic characteristics

- Operating temperature range :
- 40°C to + 55°C
- Storage temperature range :
- 45°C to + 70°C



Non contractual document – SEFTIM may change technical characteristics due to permanent improvement policy.

49, rue de la Bienfaisance F - 94300 VINCENNES

Tél : 33 - (0)1 43 28 10 43 Fax : 33 - (0)1 43 65 43 37 E-mail : info@seftim.fr Web : www.seftim.fr
S.A.S. au capital de 155 000 € – RCS CRETEIL B 316 719 855 – SIRET 316 719 855 00025 – APE 742 C – Certifiée ISO 9001