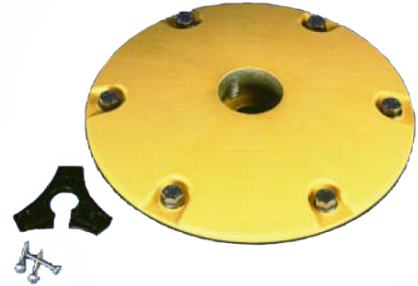


INSTALLATION & MOUNTING

T300/3

Anti-corrosion Base Plate



Compliance with Standards

FAA: Compliant to AC150/5345-46 (current edition), for mounting of elevated lights, except L-804 runway guard light.

Uses

The T300/3 base plate is used for the mounting of an elevated light on a FAA L-867 deep base, or on a concrete block, either directly or by means of a breakable coupling.

The following applications need a different base plate:

- Runway guard lights
- Holding position lights
- Taxiway guidance signs
- Electronic cabinets for flashing lights

Features

- Fully corrosion-proof due to the use of synthetic material.
- Durable yellow color, thanks to the special UV improvement of the resin.
- Design based on Finite Elements Analysis, ensuring a mechanical resistance (load and flexion) at least equal to traditional steel plates.
- Low weight (0.9 kg).
- Easy removal of the elevated lights, even years after installation; the 2" thread will never be locked by corrosion.
- Three aluminum lugs ensure an electrical connection with the thread of the elevated light, allowing earthing of the light.

Mechanical Characteristics

- Fits a L-867B FAA deep base.
- Accepts all ADB elevated lights and couplings of 2 inch diameter.
- Tested for UV resistance.
- Tested in excess of FAA AC150/5345-46B requirements for bending moment (jet blast): 1.300 Nm.
- Tested in excess of FAA AC150/5345-46B requirements for distributed vertical load: 11.340 N.
- Tested in excess of FAA AC150/5346 (current edition) at wind speeds of 482 km/h (300 mph).
- Resists A380 jet blast with BPE fitting mounted on top, on 45m wide runway.



UEL light mounted on a T300/3 base plate

Construction & Installation (Fig. 3 & 4)

1. Base plate, with female 2", 11 TPI thread
2. Clamp for two-pole receptacle
3. Clamp fastening screws (3)
4. Earthing lugs, with screws and washers (3)
5. Neoprene gasket

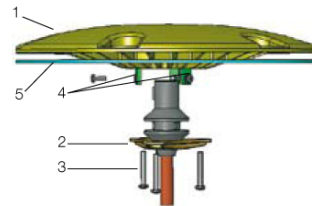


Fig. 3

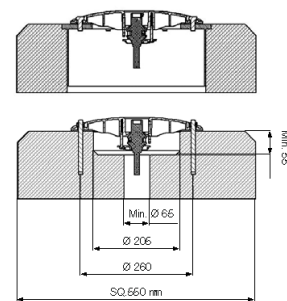


Fig. 4

INSTALLATION & MOUNTING

T300/3

Finish

- Base plate: UV-resistant synthetic material, aviation yellow through-colored, with aluminum inserts
- Clamp: synthetic material
- Stainless steel hardware

Packing Data

- Net weight: 0.9 kg
- Gross weight: 10 kg
- 10 each in cardboard box
- Dimensions: 51 × 31 × 31 cm

Ordering Code

(Ordering quantity per multiple of 10 pieces)

Base plate with earthing provision	1409.46.140
Base plate without earthing provision	1409.46.150

www.adbsafegate.com

Product specifications may be subject to change, and specifications listed here are not binding. Confirm current specifications at time of order.