

AVIATION PROJECT CASE STUDY

Palmero Airport (PMO)



PMO is based in Sicily – one of Italy's most-loved holiday hot-spots. It's also called Falcone Borsellino Airport in memory of two leading anti-mafia judges, Giovanni Falcone and Paolo Borsellino, who were both assassinated by the local mafia in 1992.

The challenge

PMO was looking to take advantage of the practical and financial benefits of LED lighting. So, they asked us, the experts to step in.



At a glance

Sector: Aviation
Customer: Palermo Airport
Location: Sicily, Italy
Number of passengers: 6,601,500
Runways: 1
Stands: 125

Average aircraft movements: 307,736
Project date: 2017
LED floodlights installed: 37
Type: Titan Series
Lux average values: 24 Lux



Our solution

The project had very tough financial targets. This meant a retrofit solution, using the existing 35m raise and lower winch operated masts, was the best approach. Thanks to being both compact and lightweight, our Titan series was perfect for the job. And no modifications to the crown in a 'plug and play' fashion were needed.

To help save even more money, a remote switch system was installed so half of the floodlights could be easily turned off when less lighting was needed. This also meant no new controls for the overall project had to be developed.

Product used at PMO: Titan Series

- Highly asymmetric floodlight providing an excellent solution for low glare applications.
- Proprietary optics deliver maximum light levels on designated areas.
- Designed for maximum heat management.
- Manufactured to survive the harshest of environments, whilst delivering high performance and long life.
- The go-to product for many of our aviation and maritime clients for years.