

Donegal Airport

Upgrade of AGL equipment to LED

Supply, Install, Commission

Turnkey Solutions

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Donegal Airport Turnkey Solution

LED lighting upgrade

Project Key Facts

Client Name | Donegal Airport

Location | Carrickfinn, Co. Donegal, Ireland

Dates | Nov 2021 - Dec 2022

Donegal Airport is located, in the north-western corner of Ireland which is noted for its rich maritime environment and its unspoiled natural scenery. This modern regional airport has daily scheduled flights to Dublin and Glasgow with worldwide onward connections.

A grass landing strip was utilised at the airport until the mid 1980's when this was replaced with a hard surface runway. Subsequently, this helped with the expansion of operations. Since then, the airport has continued to expand and to aid this growth the runway was extended in the 1990's to a length of 1500mts, and new terminal facilities were also added to the infrastructure.

To maintain the airport's growth, and also to meet present day challenges with regards to becoming more environmentally friendly, the airport committed to invest in more sustainable operating systems. One area of focus has been to modernise the airfield ground lighting infrastructure and also changing the installed tungsten halogen fixtures for the latest advancements in airfield LED lighting.

Following the initial planning and procurement phase of the project, ATG airports turnkey solutions team mobilised and established a site presence to in readiness to commence the upgrade works.

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With the FX range of LED AGL fixtures now becoming a well-established brand being installed at many airports, Donegal Airport also chose to opt for this product range of equipment to be used as part of the project works. Manufactured, assembled, and tested, against ICAO requirements in atg airports main factory facilities in Warrington, England, the light units were delivered to site in readiness for installation. The lighting applications to be renewed included approach lighting, threshold/end lighting, stopbars, runway edge, PAPI, and taxiway edge fixtures.

Despite the harsh winter weather, the installation works progressed well and the team were able to achieve hand over of the AGL services as per the initially agreed program.



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