

TO WHOM IT MAY CONCERN

We hereby confirm that the below listed types of Ellego AGL equipment have been installed and are in operation in different FINAVIA operated airports in Finland.

1 Operational test installations

- October 2019, ELLED PK30d LED bulbs in low intensity approach circuits, both runway directions, installed in original halogen luminaires, initially powered by thyristor CCR 's.
- May 2021, ELLED 50 mm LED Reflector bulbs in a taxiway centerline circuit, installed in original halogen luminaires, powered by thyristor CCR 's.
- October 2021, ELLEGO PECS series circuit power supply and ELLED PK30d LED bulbs in a Taxiway edge circuit including guidance signs

2 Commercial projects

- January 2021, ELLED PK30d LED bulbs in a special high intensity application
- May 2021, ELLED LED PK30d LED bulbs in mobile light crosses, installed in original halogen luminaires, powered by thyristor CCR 's.
- October 2023, ELLEGO PECS series circuit power supplies and ELLED PK30d LED bulbs in three CAT I high intensity approach circuits. Bulbs installed in existing halogen luminaires.
- August 2024 ELLED 50 mm LED Reflector bulbs in 7 taxiway centerline circuits, together about 780 lamps, installed in original halogen luminaires, powered by thyristor CCR 's including 4 circuit selector CCR 's.

The ELLEGO AGL system, consisting of ELLEGO PECS series circuit power supplies and ELLED LED bulbs, has performed according to expectations in operational circuits in an airfield environment without failures or errors.

In addition to fulfilling the operational requirements, the ELLEGO AGL system has measurably reduced the energy consumption of the ELLEGO PECS powered circuits by 85 - 95 percent, compared to previous halogen based installations.

With best regards

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