

# LINC 360 INTELLIGENT LIGHTING

INDIVIDUAL LAMP CONTROL AND MONITORING SYSTEM

Our LINC 360 Intelligent Lighting System provides a future-proof communication platform enabling our Airfield 4.0 vision: the digitalization of airport operations and data-driven decision making.

ADB SAFEGATE  
**LINC 360**  
www.adbsafegate.com

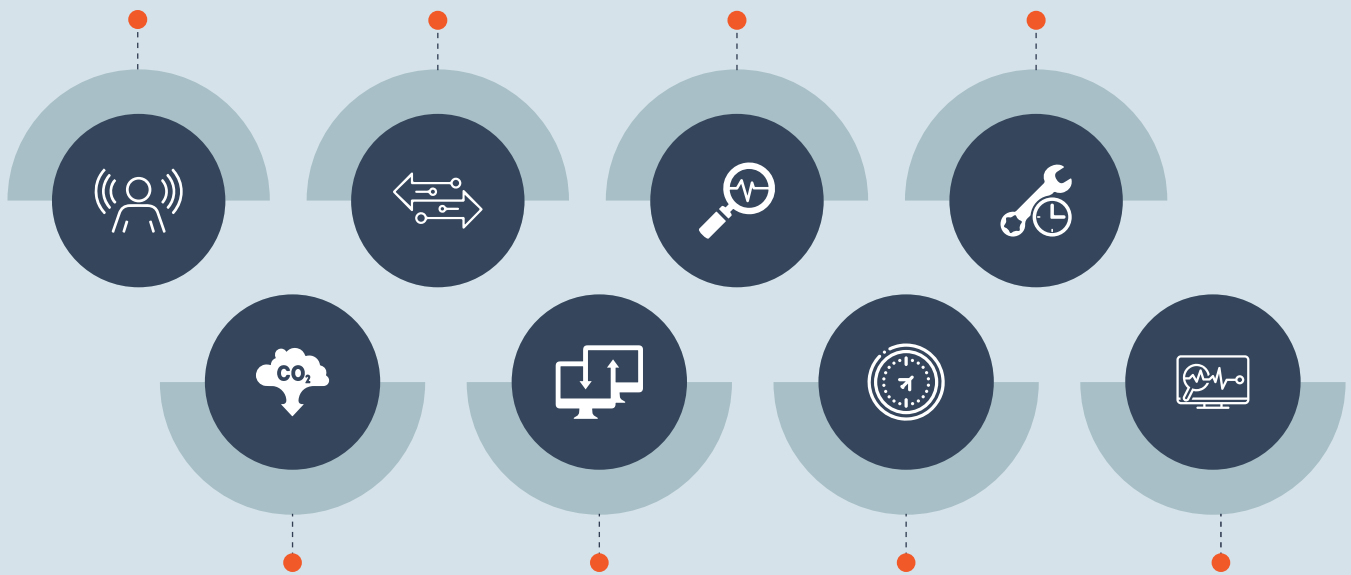


**01:** Cutting-edge power line communication technology allows a high data transmission rate, transmitting control, status monitoring, and sensor data, thereby increasing situational awareness

**02:** With LINC 360, we've created a newer generation of power line communication far better equipped to provide true bidirectional communication. LINC 360 gives us the data rate we need to communicate sensor data upstream

**03:** Modern diagnostic tools provide a quick overview of communication behavior while the network management system provides detailed routing statistics to ensure reliable communication quality

**04:** Increased situational awareness provides the data required to implement dynamic and efficient maintenance planning



**05:** LINC 360 provides exceptional individual fixture control for the precise routing of aircraft, resulting in reduced taxiway times and less fuel burn and CO<sub>2</sub> emissions

**06:** Designed to communicate on the existing airfield series circuit power line without requiring separate dedicated cabling

**07:** Ensures reliable guidance for aircraft on the ground during CAT I, II or III conditions, increasing safety and reducing the risk of runway incursions

**08:** Can be used as a stand-alone monitoring system or integrated with an Airfield Lighting Control & Monitoring System (ALCMS)

