

**200+** Patent Certificates  
**\$1,000,000+** Annual Energy Saving  
**20,000+** Projects Successfully Installed



## **Airport** Lighting Solutions

Innovative & Tailored  
Lighting Solutions for **Success**  
[www.aokledlight.com](http://www.aokledlight.com)



# Ranges of Airport Lighting Fixtures

Hangar & Warehouse Lighting

Road & Street Lighting

Landscape Lighting

Parking Lot Lighting

Smart Lighting

Taxiway Lighting



WARRANTY

5 Year Limited Warranty,  
10 Year Preferred Warranty.  
Please consult with our sales for detailed agreement.



# Key Points for Airport Lighting

## Safety and Visibility

AOK ensures optimal illumination for pilots, ground crew, and passengers to enhance safety during takeoffs, landings, and ground operations.  
Minimize glare and visual distractions to maintain clear visibility.

## Compliance with Standards

AOK offers products that adhere to international aviation lighting standards and meet project requirements.  
Maintain consistent light levels and uniformity across taxiways, airport parking lots, and other public areas.

## Energy Efficiency

Utilize LED technology for energy savings and reduced operational costs.  
Implement smart lighting controls to adjust brightness based on traffic and time.

## Durability and Reliability

Use weather-resistant, robust materials to withstand extreme conditions and ensure longevity.  
Employ advanced thermal management to maintain performance in high-stress environments.

## Sustainability

Incorporate eco-friendly lighting solutions with reduced carbon footprints.  
Use lighting designs that minimize light pollution to protect surrounding ecosystems.

## Customizable Solutions

AOK offers tailored lighting setups for different zones, including taxiways, terminals, parking lots, and access roads.  
Provide flexible designs that meet the specific needs of each airport.

## Intelligent Lighting Systems

Implement IoT-enabled controls for real-time monitoring and remote management.  
Use adaptive lighting to respond to changing weather conditions and operational demands.



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## Dust and Water Proof

IP66

IK10  
or  
IK09

3G  
VIBRATION  
TESTING PASSED

5G  
VIBRATION  
TESTING PASSED



Outdoor luminaires are constantly exposed to dust, storms, and other harsh weather conditions. The AOK Airport Lighting Solution features an IP66 rating and a streamlined, self-cleaning housing design, ensuring the fixture is fully waterproof, dustproof, and capable of withstanding extreme weather like heavy rain. This makes it an ideal choice for coastal and harsh environments.





## Solar Power Optional



### Sustainable Lighting to Airport Activities

These solar luminaires capture solar energy to create a bright and safe environment for night-time. With advanced energy storage, mixed with grid power and autonomy, the solar panels ensure reliable illumination for extended periods. The new lighting delivers excellent visibility and high visual comfort while also being highly resistant to the harsh and coastal conditions, ensuring a long-lasting lifespan.

### A Cost-effective Solution

Due to the durability of the materials used and the long lifespan of the LEDs, the solar lighting system can function for many years with minimal maintenance.

### A Winning Solution on All Fronts

The off-grid or hybrid solar lighting solution has transformed airport areas into safer and more inviting spaces at night, benefiting both the airport transportation and tourists traffic flows. This increased activity has boosted business for city. As a clean, renewable energy source that produces zero greenhouse gas emissions, solar lighting also reflects a strong commitment to sustainability and environmental responsibility.



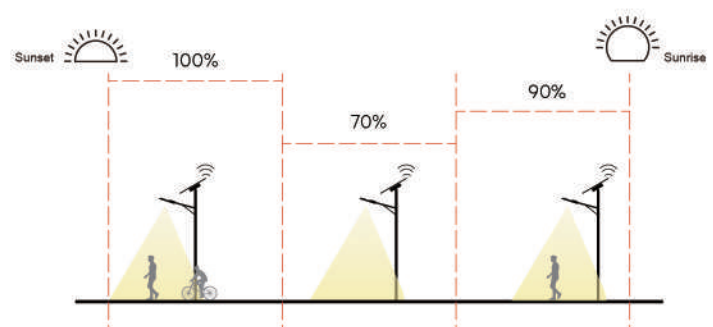
# Smart Lighting Control Ready

A range of smart control options meets diverse needs, from individual luminaire management to overseeing entire installations, ensuring flexibility for different requirements.



## Right Timing and Dimming Control

With specialized control systems, luminaires can dim to preset levels at night when occupancy is low, and return to full output as required.



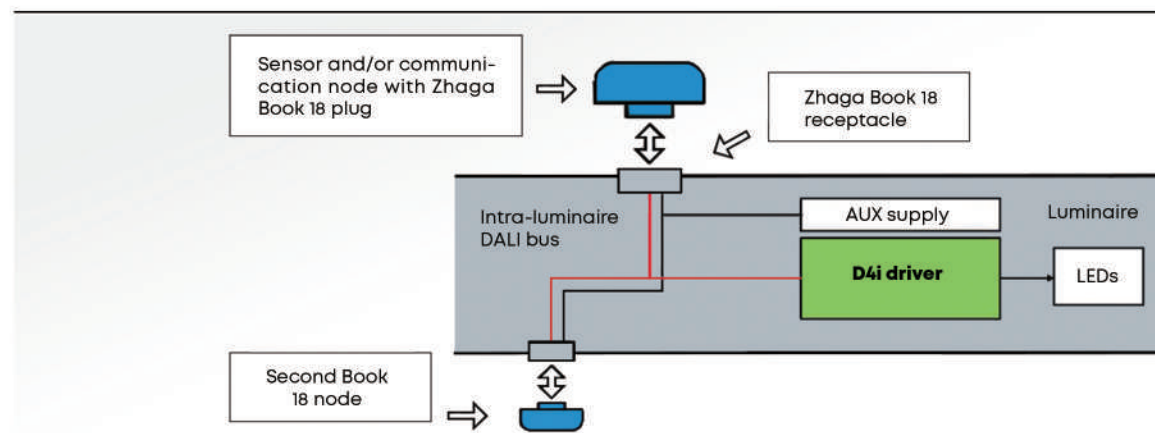


## NEMA Socket Optional

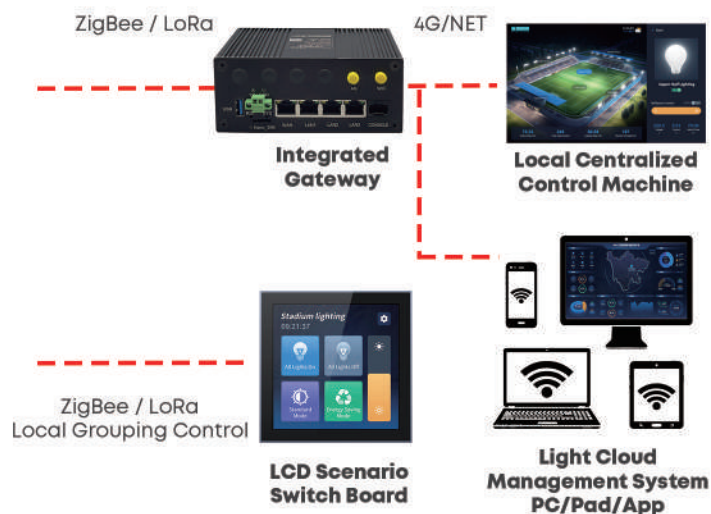
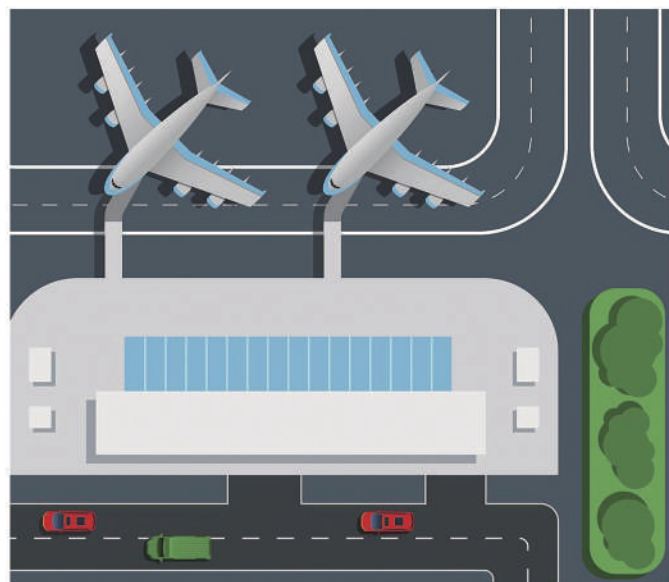
Products with NEMA sockets allow for easy integration of sensors and controls into luminaires, enhancing smart control and seamless integration with lighting management systems.



## Outdoor Luminaire with Zhaga Receptacles Optional



## DMX Lighting Control



DMX control is widely used in outdoor lighting like stadium and architectural lighting, providing centralized management. It allows control of single-color and RGBW luminaires for tailored lighting scenes, swiftly adjusting ambiance.

Efficient smart IoT sports lighting management systems help operators run fields effectively, saving on labor and electricity costs.



**Extensive** Project Experience

[ **Over 5,000,000+ Luminaires**  
Installed Worldwide ]





**Project** At the Airport Parking Lot





**Project** At the Loading Bay & Maintenance Area



**Application:** High Mast at the Taxiways





**Application: Roadway Lighting to the Airport**



**Application: Hangars**





## Roadway to the Airport Street & Highway Lighting

### LED Street Light Multiple options

POWER: 20W-300W  
Up to **200**lm/W



**IL02** Series

### LED Street Light

POWER: 20W-230W  
Up to **145** lm/W



**IL03** Series

### LED Street Light Smart control ready

POWER: 20W-200W  
Up to **190**lm/W



**ILA** Series

### LED Street Light

Power: 20W-230W  
Up to **195**lm/W



**ILF** Series

### LED Street Light Tool-less maintain

POWER: 20W-120W  
Up to **165**lm/W



**ILE** Series

### LED Street Light

POWER: 10W-50W  
Up to **165** lm/W



**ILB** Series



## Roadway to the Airport Solar Road & Street Lighting

### LED All in One Solar Street Light

POWER: 20W-300W  
Up to **210**lm/W



High Capacity  
**SAA** Series

### LED All In one Solar Street Light

POWER: 30W-300W  
Up to **200**lm/W



**SAB** Series

### Plug & Play LED Solar Street Light

POWER: 40W-100W  
Up to **200**lm/W



**SLB** Series

### LED All in One Solar Street Light

POWER: 20W-120W  
Up to **210**lm/W



**SD** Series

### LED Two In one Solar Street Light

POWER: 40W  
Up to **180**lm/W



**STA** Series

### Solar Power Lighting System

Power: 20W-230W  
Up to **195**lm/W



**SL(IL03)** Series



## Airport Parking Lot & Area Lighting

### Parkinglot Light LED Area Light

POWER: 75W-230W  
Up to **150**lm/W

CCT & Power  
Adjustable Optional



**PLA** Series



### LED Area Light Shoebox / Parking lot lighting

POWER: 100W-300W  
Up to **200**lm/W

**PLB** Series



### LED Area Light LED Shoebox Light

POWER: 75W-420W  
Up to **172**lm/W

CCT & Power  
Adjustable Optional

**OT** Series



### LED Flood Light LED Area Light

POWER: 30W-300W  
Up to **150**lm/W

**IF** Series



### LED Flood Light Toolless maintain

Power: 50W-400W  
Up to **200**lm/W

**FLC** Series



### LED Flood Light

POWER: 50W-300W  
Up to **150**lm/W

**FLB** Series





**Airport Taxiway** High Mast & Flood Lighting

LED Highmast Light  
LED Flood Light

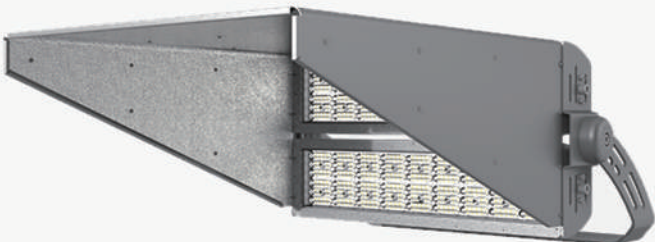
POWER: 400W-600W  
Up to **140**lm/W



**HMA-A** Series

LED Flood Light

POWER: 400W-1800W  
Up to **150**lm/W



**ISF** Series

DMX or DALI 2  
Control Options



LED Flood Light

POWER: 400W-1200W  
Up to **185**lm/W



**FSC** Series

DMX or DALI 2  
Control Options

CASAMBI optional





## Airport Landscape Garden Lighting

### LED Garden Light LED Amenity Light

POWER: 25W-300W  
Up to **135** lm/W



**IP/IPS** Series

### LED Garden Light

POWER: 20W - 60W  
Up to **150** lm/W



**PTC** Series

### LED Garden Light

POWER: 20W - 60W  
Up to **140** lm/W



**PTE** Series



**Airport Landscape** Solar Garden Lighting

LED Solar Garden Light  
Grid/Solar/Hybrid powered

POWER: 10W-30W  
Up to **190**lm/W



**SC** Series

LED Solar Garden Light  
Landscaping

IP65 rating



Type A



Type B



**SGA** Series

Solar Garden Light

SOLAR PANELS: 5V/5W  
BATTERY: 3.2V/6400AH



**SGD** Series

Solar Garden Light

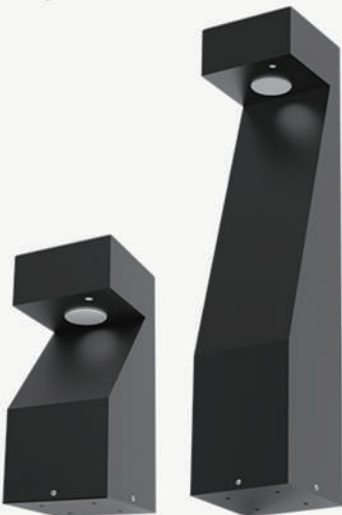
SOLAR PANELS: 6V/3W  
BATTERY: 3.7V/4000MAH



**SGE** Series

Solar Garden Light

SOLAR PANELS: 4W  
BATTERY: 3.2V 3AH



**SGF** Series

Solar Garden Light

SOLAR PANELS: 4W  
BATTERY: 3.2V 3AH



**SGG** Series



## Airport Indoor Hangar & Maintenance Highbay Lighting

### LED Highbay Light

Power: 100W/150W/200W  
Up to **210**lm/W



**HBA** Series

### LED Highbay Light

POWER: 100W / 150W / 200W  
Up to **200**lm/W



**HBE** Series

### LED Highbay Light 4 Times cable radius

Power: 100W-600W  
Up to **210**lm/W



**OB02** Series

### LED Highbay Light Modular installation

Power: 75W-145W/150W-290W/225W-435W  
Up to **200**lm/W



Toolless maintain  
**IX** Series

### LED Highbay Light

POWER: 30W / 50W / 80W  
Up to **130**lm/W



**OR** Series