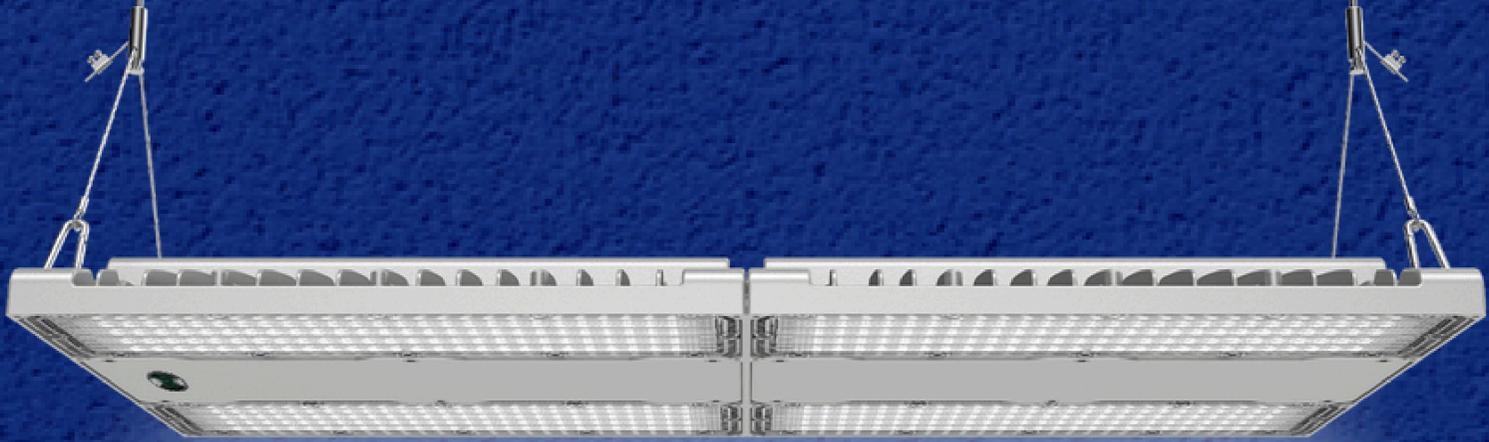


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OXFORD 10

Spec Sheet **ASTON LED**

OXF 10

High Bay

ASTON PRO

v.250226

Intelligent High Bay Lighting with Real-Time Energy Management

The **OXFORD 10 LED High Bay Light** is a high-efficiency solution, designed for **industrial spaces, warehouses, and logistics centers**. Its integration with the **Spark energy management platform** allows for smart control and optimized energy consumption. With an efficacy of **up to 185 lm/W** and a lifespan of **130,500 hours**, it reduces operational costs while maintaining exceptional performance. Its **compact square design** facilitates installation and enhances light distribution. Its **integrated PIR or microwave motion sensor** enables automated control, adjusting lighting based on activity in the area.

Applications



Warehouses



Factories



Industrial facilities



Cold storage

Certifications

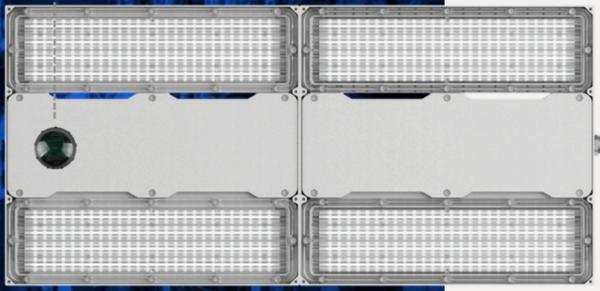


RoHS



DIN 57710-13

01



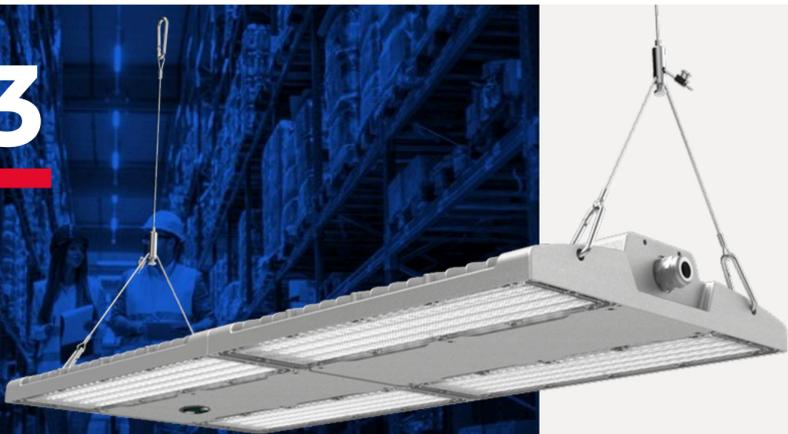
Smart Energy Management: Fully **compatible with Spark**, enabling real-time lighting control and energy optimization.

Maximum luminous efficiency: Up to **185 lm/W**, optimizing energy consumption.



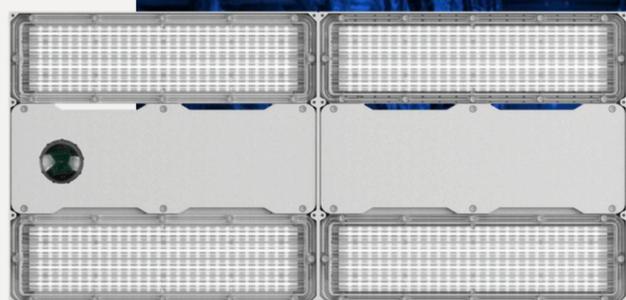
02

03



Industrial-Grade Durability: **IP66 and IK10-rated** for high resistance to dust, water, and impacts, ensuring reliability in demanding environments.

Compact square design: Enhances light distribution and facilitates installation.



04

Oxford 10 + Spark: Smart Lighting for Efficient Management



Oxford 10 is not just a high-performance industrial luminaire; when integrated with **Spark**, it becomes a **smart solution** that optimizes energy management and lighting control in real-time. With Spark, each luminaire can be monitored, adjusted, and scheduled to maximize efficiency and reduce operating costs.

Key Benefits



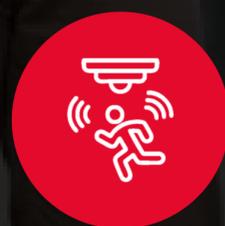
Total Lighting Control
Adjust Oxford 10 brightness remotely in real-time.



Wireless Mesh Network
Bluetooth Mesh reduces wiring and installation costs.



Smart Energy Savings
Spark minimizes energy waste in low-occupancy areas.



Automation & Sensors
Plug & Play PIR & Microwave sensors adjust lighting.



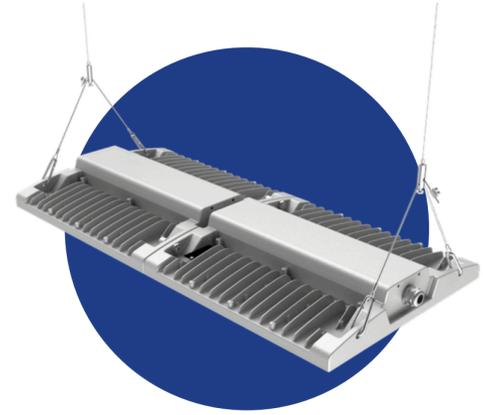
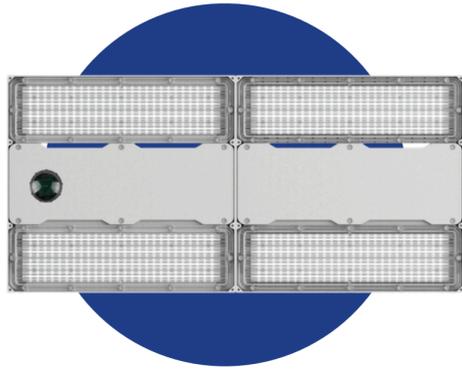
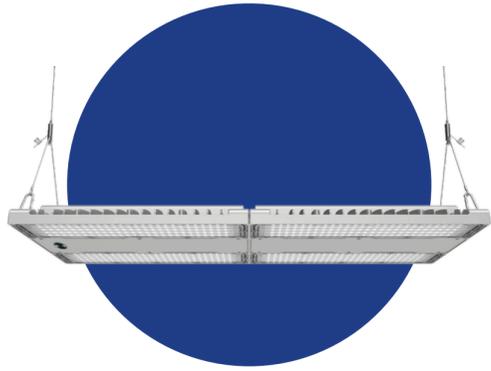
Centralized Management
Control all warehouse and logistics lighting from one platform.

The integration of Oxford 10 with Spark enables **more efficient, automated, and easy-to-manage** industrial lighting. Transform your lighting system into a **smart and sustainable solution**.

OXFORD 10 - OXF 10

Technical Specifications

ASTON PRO



Technical Specifications

Model No.	OXF 10 - 120	OXF 10 - 150	OXF 10 - 200	OXF 10 - 240
Power (W)	120 W	150 W	200 W	240 W
Luminous Flux (lm)	22,200 lm	27,750 lm	37,000 lm	44,400 lm
Luminous Efficacy (lm/W)	185 lm/W			
Correlated Color Temperature (CCT)	5000K (Optional: 3000K, 4000K)			
Color Rendering Index (CRI)	≥70 (Optional: 80)			
Input Voltage (V, Hz)	120-277 V AC, 50/60 Hz			
Power Factor (PF)	≥0.95			
Dimming	Yes			
Control	Plug & Play Microwave or PIR motion sensor, wireless control, compatible with DALI			
IP Rating	IP66			
IK Rating	IK10			
Material	Aluminum alloy, polycarbonate optical lens			
Mounting Option	Suspension mount /Ceiling mount			
Dimensions (mm)	340 × 325 × 60	340 × 325 × 60	680 × 325 × 60	680 × 325 × 60
Weight (kg)	3.5 kg	3.7 kg	6.7 kg	6.8 kg
Working Temperature (°C)	-30°C to +50°C			
Lifespan (h)	130,500 h			
Warranty	5 years			

ASTON  **PRO**

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