

Powered by LK SMART  
ENGINEERING

# INDUSTRIAL

SMART LIGHTING PORTFOLIO

**SAVING 50% ENERGY**

**SAVING OPERATING COST**

**IMPROVING PRODUCTIVITY**

**REDUCING ERROR RATE AND DAMAGED GOODS**



# STRENGTHS OF SMART LIGHTING

01

## COMFORTABLE, SIMPLIFY OPERATING PROCESS

The system detects human presence and automatically controls suitable luminous intensity in real time.

02

## UP TO 50% SAVING FOR ENERGY IN REAL TIME

Analyze energy usage data from devices automatically, providing an overview to support more effective energy control.

03

## EASY UPGRADING, SIMPLIFY INNOVATION

LK provides suitable solutions based on each project's requirements, increasing efficiency and lowering investment costs.

04

## UNLIMITED CONNECTION

A smart ecosystem is created by a network of devices that are tightly connected.

05

## BMS INTERGRATION

*(BUILDING MANAGEMENT SYSTEM)*

- Turn on/off devices at each location remotely as desired.
- Real-time control of light intensity and color.

# INDUSTRIAL LIGHTING SOLUTIONS

**Proper lighting aids worker concentration, increases productivity, reduces error and waste rates, and saves costs associated with workplace accidents.**

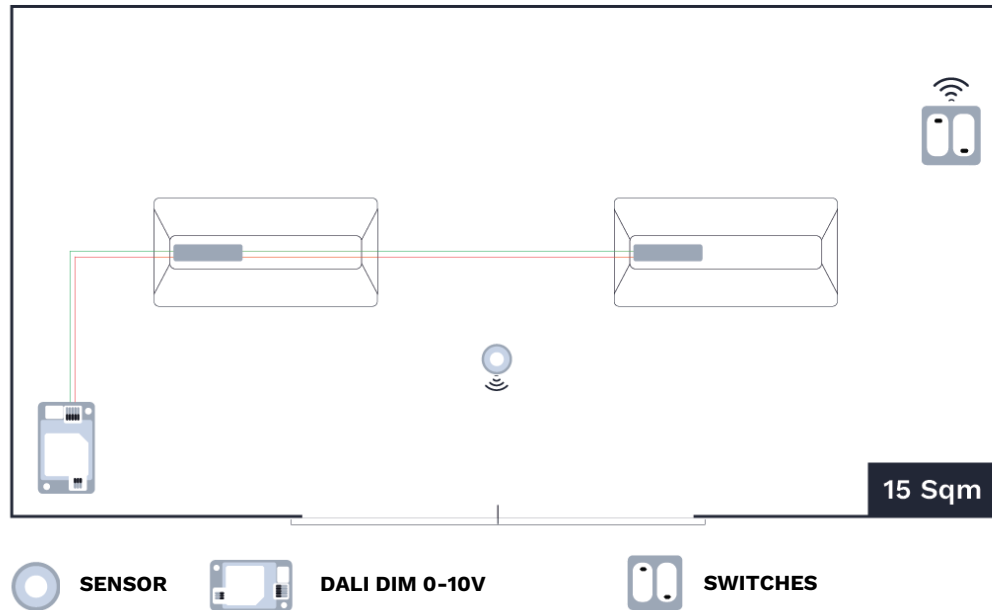
**As a result, we can implement a variety of lighting solutions for each area of the factory, such as:**

- **Factory area**
- **Production line area**
- **Area of quality control**
- **Warehouse**



## CABINS/ENCLOSED OFFICE SPACES

### Cabins/Enclosed Office Spaces



### WE SUGGEST

- Occupancy Control for energy savings and convenience
- Daylight Control for comfort and energy savings

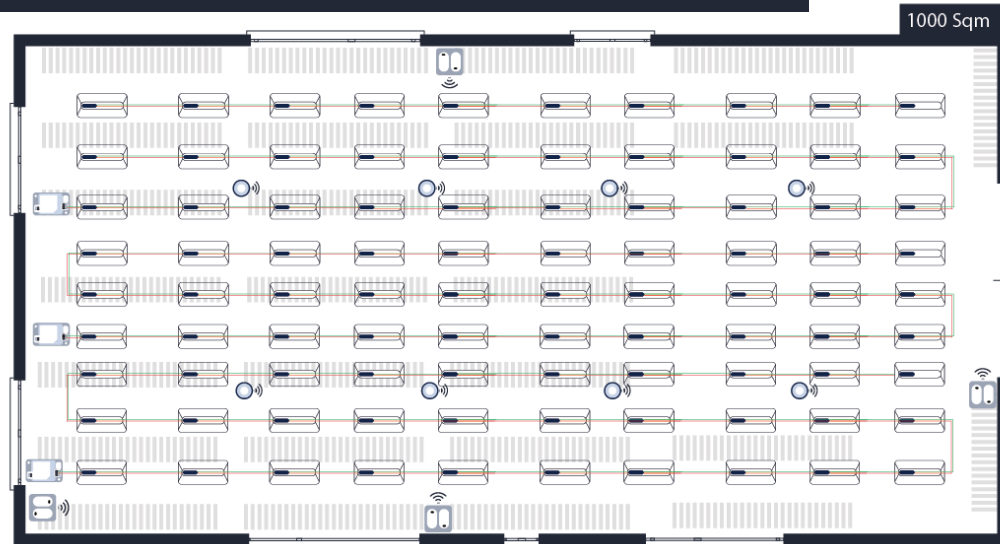
## CABINS/ENCLOSED OFFICE SPACES

The enclosed offices in the warehouse are the organisational management area where processes like administration and customer service occur. The lighting should be appropriate to increase the occupants' visibility, safety, and productivity.



## STORAGE AREA ( LOW CEILING)

### STORAGE AREA ( LOW CEILING)

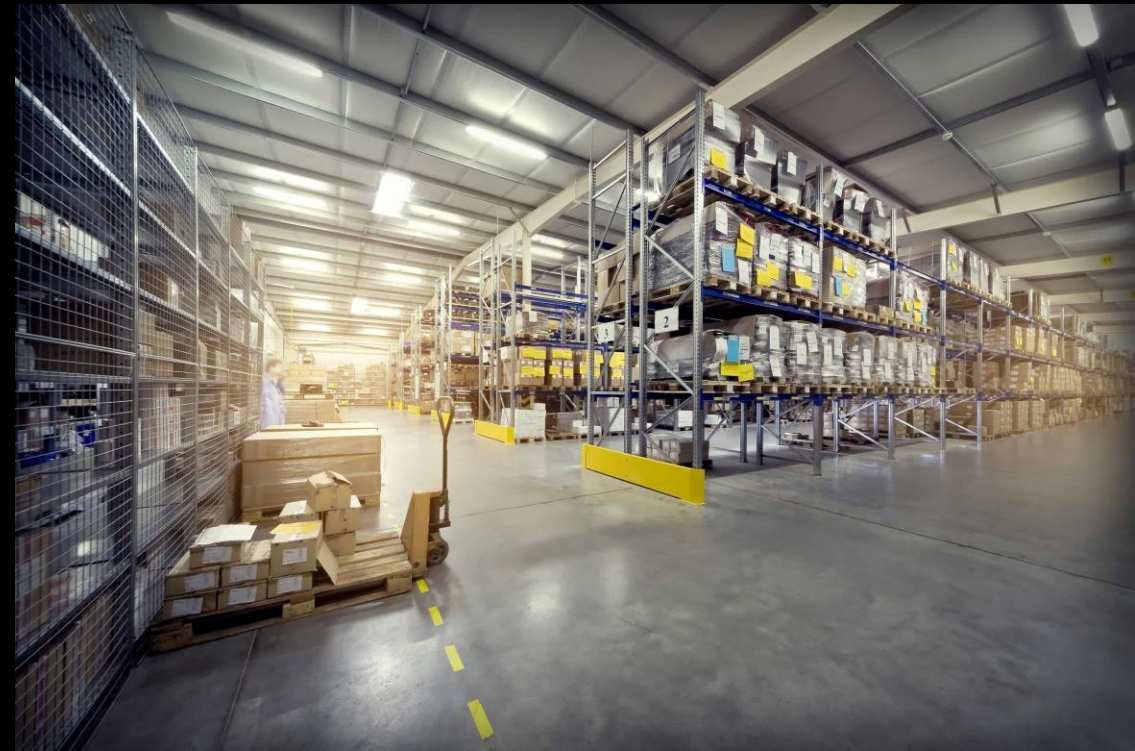


## STORAGE AREA ( LOW CEILING)

These long and narrow areas have high shelves and are always functional, requiring glare-free and comfortable occupants.

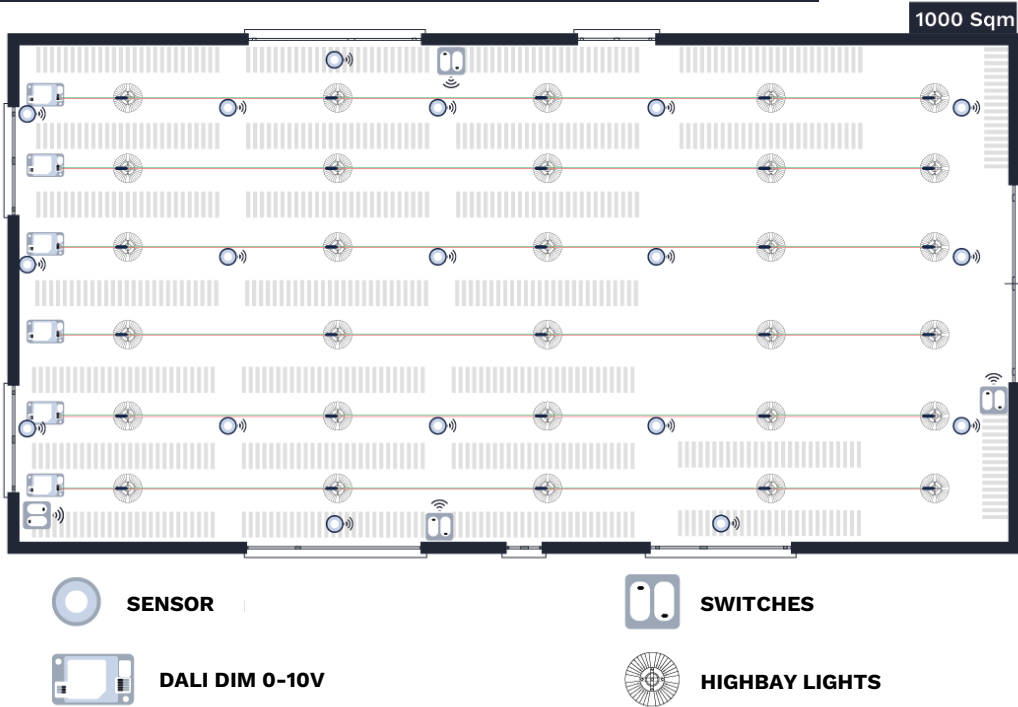
### WE SUGGEST

- Task tuning for visual comfort
- Occupancy Control for safety and energy savings
- Daylight Control in areas with skylights for comfort and energy savings



## STORAGE AREA ( HIGH CEILING)

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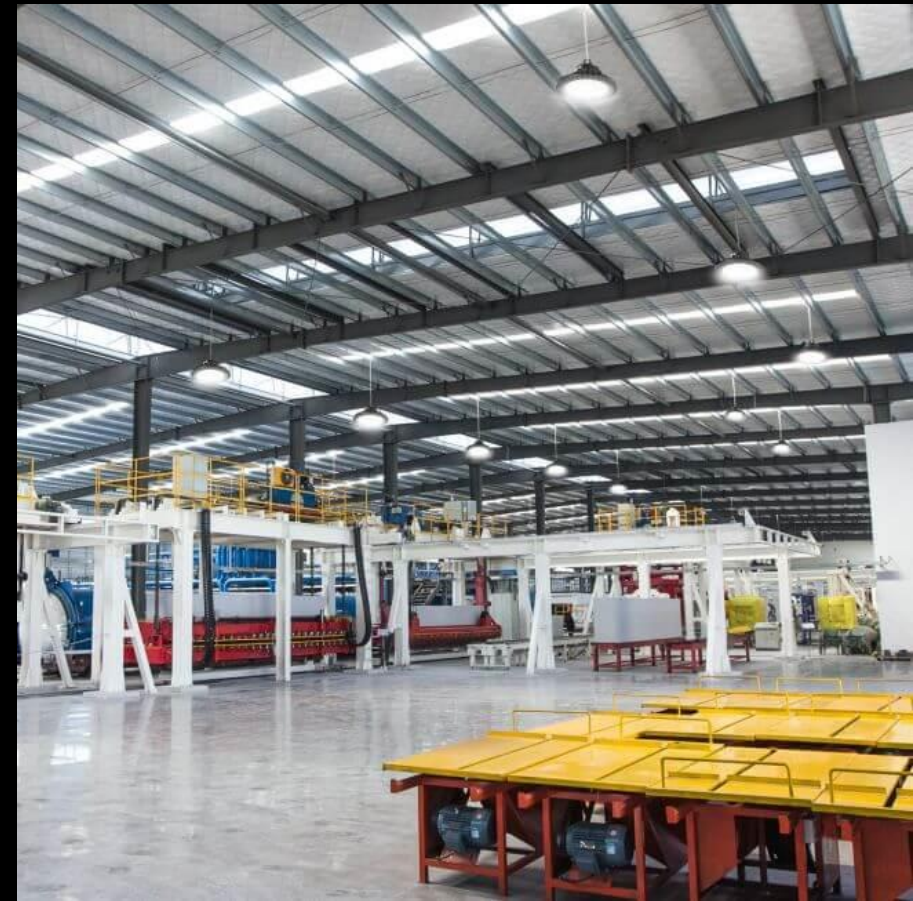


## WE SUGGEST

- Task tuning for visual comfort
- Occupancy Control for safety and energy savings
- Daylight Control in areas with skylights for comfort and energy savings

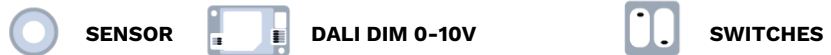
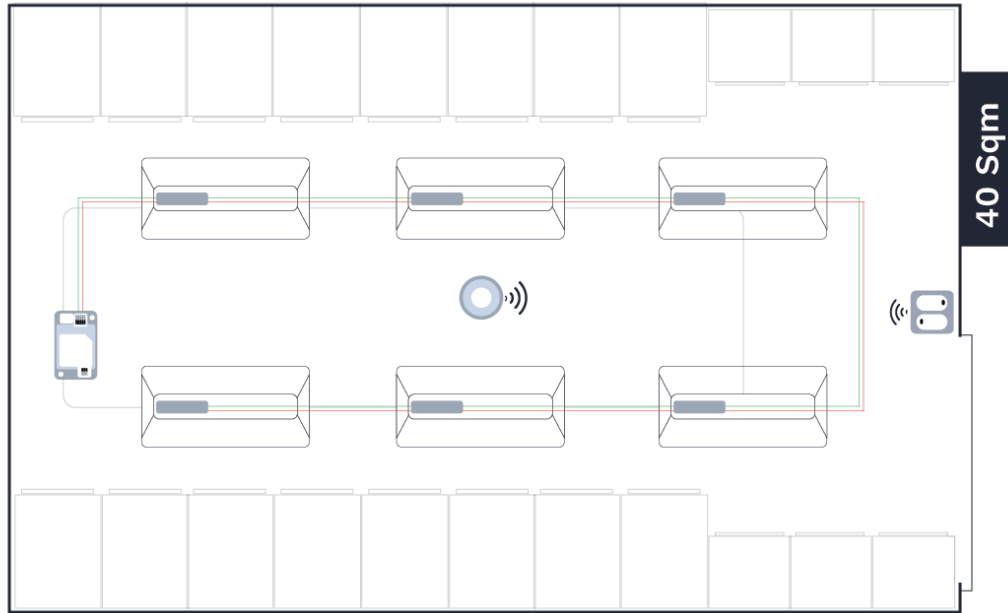
## STORAGE AREA ( HIGH CEILING)

These long and narrow areas have high shelves and are always functional, requiring glare-free and comfortable occupants.



# MAINTENANCE ROOM

## MAINTENANCE ROOM



## WE SUGGEST

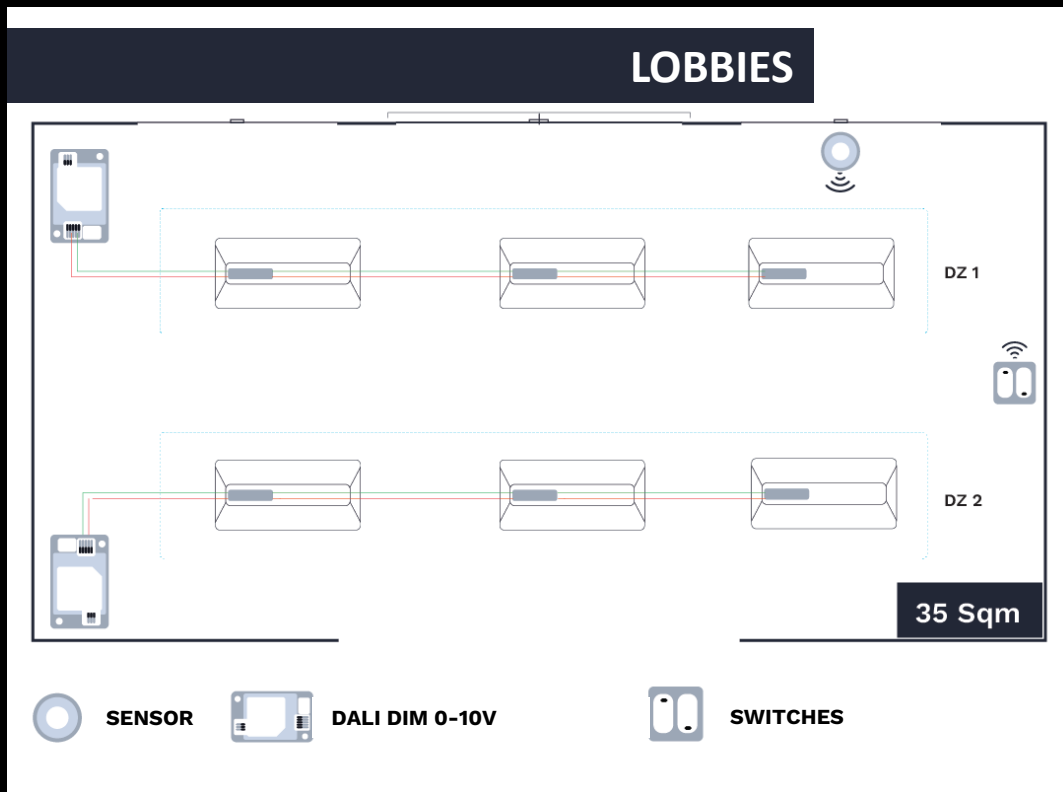
- Task tuning for visual comfort
- Occupancy Control for safety and energy savings

## MAINTENANCE ROOM

The maintenance room is a significant area in a warehouse where major work happens. Hence, it is essential to have the appropriate light level to ensure safety and comfort.



# LOBBIES



# LOBBIES

Lobbies are a place where occupants are engaged in communication and tasks. The right lighting and controls will make the space feel warm, welcoming and navigate easily. The lighting should enhance employee productivity and save a considerable amount of energy.

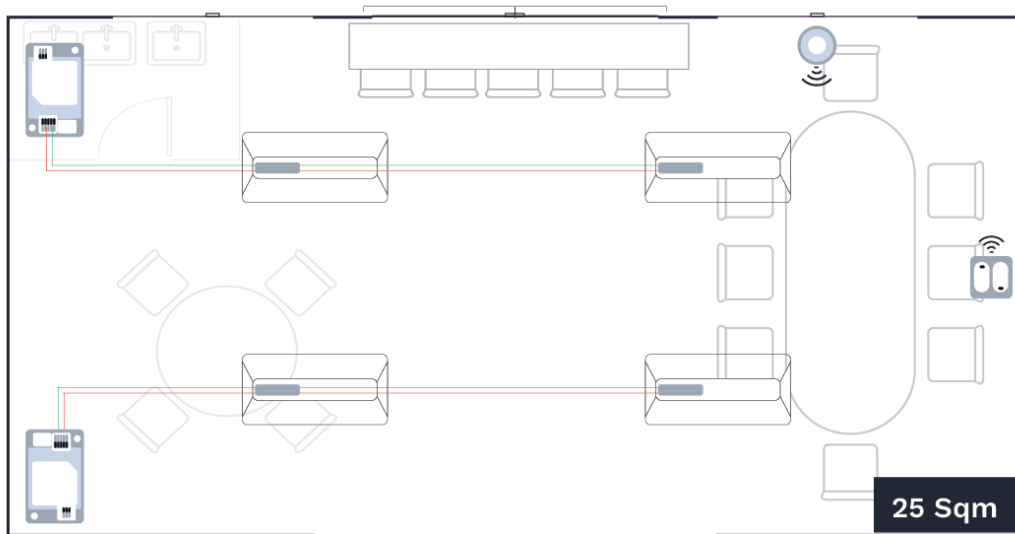
## WE SUGGEST

- Task tuning for glare-free and comfortable lighting
- Occupancy Control for energy savings
- Daylight Control for productivity and energy savings



# PANTRY

## Pantry



## PANTRY

The pantry serves as a gathering spot for employees during breaks, lunch, and events, much like a family kitchen. The lighting in this space must create a comfortable and lively ambience.

## WE SUGGEST

- Task tuning for visual comfort
- Occupancy Control for safety and energy savings



**HOW IT WORKS!?**

# AUTOMATIC CONTROL

## Automate lighting

lumos  
CONTRACTS  
WAKA 1911



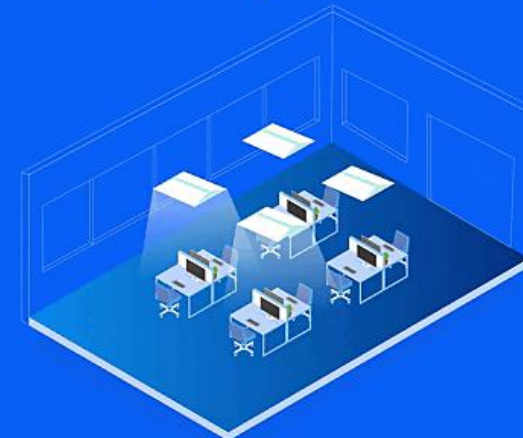
Occupancy  
Sensing

## Automate lighting

lumos  
CONTRACTS  
WAKA 1911



Scheduling

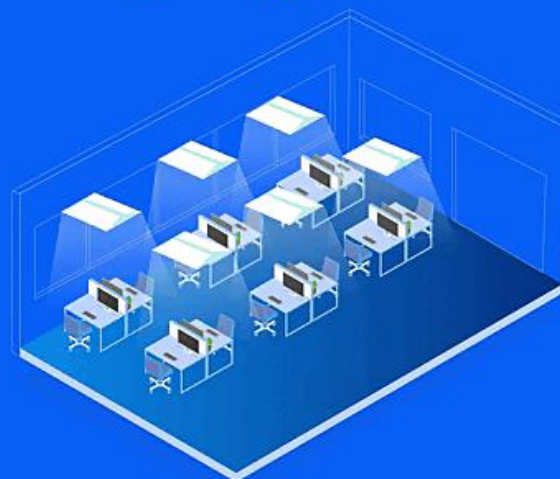


## Automate lighting

lumos  
CONTRACTS  
WAKA 1911

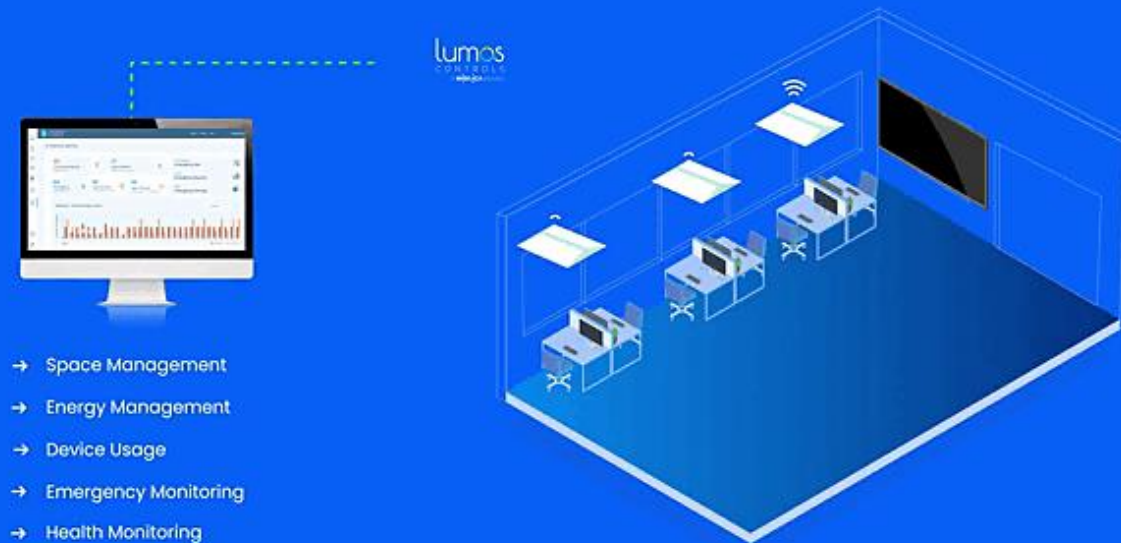


Daylight  
Harvesting



OFFICE SMART LIGHTING  
**SOLUTION**

## Analyze data



## Go wireless



Wireless  
Controls



OFFICE SMART LIGHTING  
**SOLUTION**

# SMART WORKSPACE MANAGEMENT

Expand beyond controls

lumos  
LIGHTING  
WISDOM



Light as  
Intelligent  
Transport



Expand beyond controls

lumos  
LIGHTING  
WISDOM



Light as Tracking  
Infrastructure

Asset & people  
tracking



Expand beyond controls

lumos  
LIGHTING  
WISDOM



Smart  
Workspace  
Management



OFFICE SMART LIGHTING  
**SOLUTION**

# Be carbon zero

lumos  
CONTROLS  
WELLBEING



Building Management  
System Integration



Automated  
Demand Response



Environment  
Sensors

OFFICE SMART LIGHTING  
**SOLUTION**

# DAY LIGHT

THE NEW SOLUTION IN ENERGY SAVING



## LIGHTING SENSOR

Adjusts the intensity of light in space automatically.



Remote control and configuration are possible.

# DAY LIGHT

THE NEW SOLUTION IN ENERGY SAVING

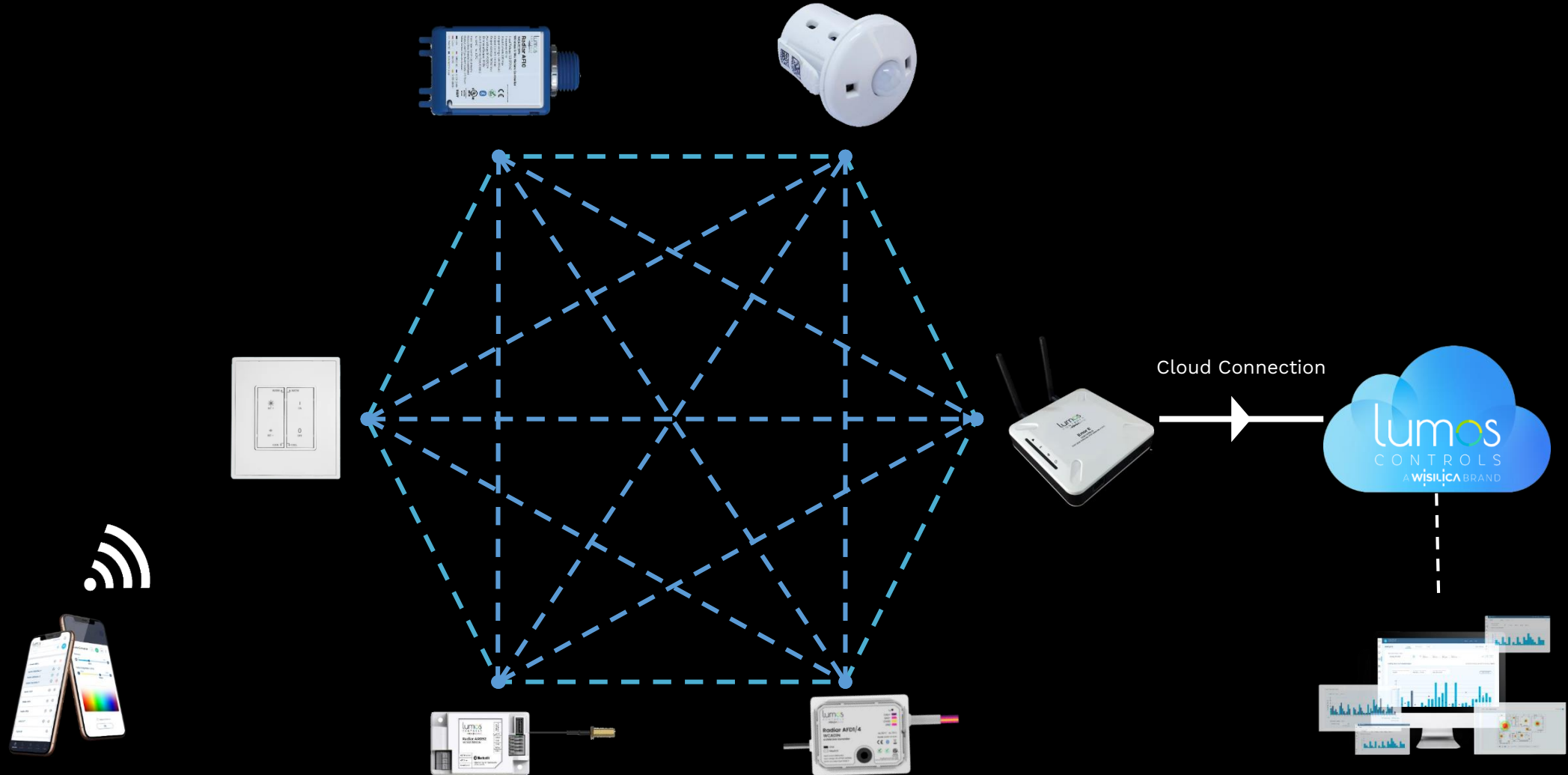


Remote control and configuration are possible.

## **LIGHTING SENSOR**

Detect motion and control lighting devices automatically using programmable partitions.

# DEVICE CONNECTION NETWORK






Scalable & Reliable Wireless Network

SMART LIGHTING



# TIÊU CHUẨN LEED

Hạng Mục	Điểm	Diễn Giải	Cần Thiết Cho Chiều Sáng	Sản Phẩm Thích Hợp
Interior Lighting	2	Promote occupants' productivity, comfort, and well-being by providing high-quality lighting.	<ol style="list-style-type: none"> <li>Glare Control</li> <li>Color Rendering (CRI) &gt; 80</li> <li>Lighting Control</li> </ol>	 <p><b>RADIAR – D10</b>      <b>RADIAR – AF10</b></p>
Daylight	Up to 3 points	Connect building occupants with the outdoors, reinforce circadian rhythms, and reduce the use of electrical lighting by introducing daylight into the space.	Provide manual or automatic (with manual override) glare-control devices for all regularly occupied spaces.	 <p><b>RADIAR – D10</b>      <b>RADIAR – AF10</b>      <b>CYRUS AM/AP</b>      Gateway With Ethernet &amp; RTC <b>ENOR E</b></p>
Optimize Energy Performance	Up to 4 points	Achieve increasing levels of energy performance beyond the prerequisite standard to reduce environmental and economic harms associated with excessive energy use that disproportionately impact frontline communities.	<ol style="list-style-type: none"> <li>Lighting power reduction</li> <li>Daylight controls</li> </ol>	 <p><b>RADIAR – D10</b>      <b>RADIAR – AF10</b>      <b>CYRUS AM/AP</b>      Gateway With Ethernet &amp; RTC <b>ENOR E</b></p>

# LIGHTING CONTROL



Everything can be smart



SMART LIGHTING  
PORTFOLIO

# CONTROLLER

## DALI Controller

### Radiar AFD1



DALI 2.0 Fixture Controller

## DALI Controller

### Radiar ARD4



0-10V/DALI Room Controller

## DALI Controller

### Radiar ARD32



0-10V/DALI Room Controller

## Phase Dimmer

### OMNI TED



Trailing Edge Phase Dimmer

## 0-10V with Relay

### Radiar AF10



2 Channel AC Powered 0-10V Fixture Controller with inbuilt Relay

## 0-10V Controller

### Radiar D10



DC Powered Controller with 0-10v 2 channel Dimming Output

Luminaire level light Control ( **LLLC** ) to **Zone Control**

Function as a **Plug Load** or Room Controller

Covers all the **Major Control protocols**

Compact **formfactor** for variety of Installation



# SENSOR

## Multi mount Motion/Light Sensor

Cyrus AP



PIR Motion & Light sensor

Cyrus AM



Accessories

Lens

Cyrus-LBL



Low Bay Lens

Cyrus-HBL



High Bay Lens

Mounting

Cyrus-SMK



Surface Mount

Cyrus-CMK



Ceiling Mount

## Low Bay PIR Sensor

Cyrus F



Fixture Mount Motion and light Sensor

## Low Bay PIR Sensor

Cyrus C



Fixture Mount Motion & Light sensor

## EnOcean Sensor



Bluetooth Low Energy Motion Detector and Light Level Sensor

- ✓ Variety of Sensors for different **deployment scenarios**
  - Heights up to 50ft
  - Self Powered, AC, DC, Powered sensor options
  - Mount on Flat ceilings, T grid
- ✓ Achieve **Occupancy** sensing, **Vacancy** sensing and **Daylight harvesting**
- ✓ **Energy Savings** and **improved security** for tenants and users

# SWITCHES

## Switches

Catron IV



Wireless self powered  
4 Button switch

Catron V



Wireless 5  
Button remote

- ✓ Allow **Flexible** placement of switches and remotes
- ✓ **Convenient** for occupants to control lighting, the way they want
- ✓ Control On/Off, Intensity, CCT of individual as well group of Fixtures
- ✓ Assign **Scenes** for changing appearance of a space

## Switch Interface

Catron AI



AC powered switch interface  
for Push Button, Toggle, and  
Rotary switches

- ✓ Convert any Switch into a **Wireless smart switch**
- ✓ **Flexibly** Connect with Push button, Toggle or Rotary Switches
- ✓ Assign **Scenes** without any limitation

# GATEWAY

## Gateway

Enor E



Gateway with  
Ethernet & RTC

- ✓ Allow your fixtures to be controlled from anywhere
- ✓ Maintain **Time schedules** without getting interrupted by power outage or internet Failures
- ✓ View and understand your **building reports** which show Energy Consumption, Space Utilization, Device Usage

## Repeater

Senor E



Beacon & Range  
Extender

- ✓ Extend **range of wireless Network**
- ✓ Configure as **beacons** to enable location-based services

# SMART LED DRIVER

## Drivers

Ldrive 32W



Constant current wattage  
selectable Tunable LED  
Driver [18-32 W]

Ldrive 42W



Constant current wattage  
selectable Tunable LED  
Driver [25-42 W]

Ldrive 36W



Dual channel constant  
current wattage selectable  
LED Driver

Ldrive 60W



Dual channel constant  
current wattage selectable  
LED Driver

Ldrive 50-51 IUC



50 W LED driver  
with 5 channel

Sep'22

- ✓ **Economical and flexible** solution that meets all your indoor lighting needs
- ✓ A high performing driver with **universal input voltage range, high power factor and efficiency**
- ✓ For **smooth and flicker-free dimming**



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# DATA ANALYZING

Power  
Consumption



Emergency  
monitoring



Occupancy  
Heatmap



Device  
Usage



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# SMART LIGHTING



# SUGGEST FOR LOW-CEILING



**LDRIVE-32W**



**AQUA LED-7 30W**



**SENSOR CYRUS  
AM/AP**

# SUGGEST FOR HIGH-CEILING



**RADIAR D10**



**HIGHBAY**



**SENSOR CYRUS  
AM/AP**



# PRODUCT DETAILS



## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 120 – 277VAC
- Input current: 3.10A
- Frequency: 60Hz
- Load voltage: 120-277VAC
- Load current: 3A
- Max output wattage: 360W
- Inrush current: 20A
- Surge protection: 1kV

### SENSOR INPUT

- Voltage range: 0-3vdc
- Current: 1mA

### 0-10V OUTPUT

- Number of channels: 2
- Voltage range: 0-10VDC
- Current: 10mA
- Dimming range: 0-100%
- Dimming curve: linear (default)/logarithmic

### AUXILIARY OUTPUT

- Voltage: 12VDC
- Current: 200mA

### BLUETOOTH

- Frequency range: 2402-2408MHz
- Max output power: 8dBm
- Receive sensitivity: ~92dBm
- Connection distance (device to device): 45m (147.6ft)

# RADIAR – AF10

2 channel AC powered 0-10V  
fixture controller with inbuilt relay



Radiar AF10, the dual-channel dimming/ tunable AC fixture Features controller is a part of the Lumos Controls ecosystem. The device is easy to mount in an electrical junction box or compatible fixtures. The device has dual channel 0-10V independent output to control intensity and correlated color temperature(CCT) and it has a 0-3 VDC input channel and 12VDC aux output to integrate with third-party sensors. The device with a 3A relay for load control saves time designing an intelligent lighting network that is in tune with your circadian rhythm. It can be quickly commissioned, configured, and controlled from any mobile device and can be connected to Lumos Controls cloud for data analytics and configuration management.

## IDEALS FOR SPACE

**School, Museum, Retail, Office,  
Warehouse**

## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 120 – 277VAC
- Input current: 60mA ( 22mA mỗi kênh)

### ANALOG DIMMING OUTPUT

- Dimming Output 1: 0 – 10V
- Dimming Output 2: 0 – 10V
- Output Current: 15mA
- Dimming Range: 0 – 100%
- Dimming Resolution: 8 bit
- Dimming Curve: Linear
- Cut Off Voltage: 0V

### BLUETOOTH

- Frequency Range: 2483.5MHz
- TX Power: Min 6dBm
- Frequency Drift (Max): -25 – 25kHz (dF2)
- Frequency Deviation: ±225 - ±275kHz
- Carrier Frequency Offset: 150kHz
- TX Current: 48mA
- Receive Frequency: 2400 – 2483MHz
- Rx Current: 37mA
- Receiver Sensitivity: -86 - -75dBm

### Environmental

- Operating Temperature: -20 – 55 °C
- Storage Temperature: -20 – 70 °C
- Relative Humidity: 85%
- IP Rating: IP20

### Dimming

- Dimming Control 1: 0 – 10V
- Dimming Control 2: 0 – 10V

## IDEALS FOR SPACE

School, museum, retail, office,  
warehouse

## RADIAR – D10



Radiar D10 is a DC controller with 12-24V input voltage range. It has a dual-channel Analog 0-10V independent output to control the intensity and CCT. This small form factor device can be controlled via a mobile device or cloud platform. The device permits zero downtime Over-the-Air (OTA) firmware updates.

## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 90 – 277VAC
- Input current: 9mA – 25mA
- Frequency: 50-60Hz
- Inrush current: 4A
- Surge rating: 4kV
- Standby current: 14mA – 22mA

### Environmental

- Ambient temperature: 0 – 80°C
- Case temperature: 70°C
- Relative humidity: 20 – 85%

### BLUETOOTH

- Frequency range: 2402 – 2480MHz
- Max output power: 8dBm
- Receive sensitivity: -95dBm
- Connection distance: 45m

### MECHANICAL

- Dimension: 2.3 x 2.5in
- Net weight: 85g
- Case material: ABS Plastic
- Flammability rating: UL 94 5VA

### LIGHT SENSOR

- Dynamic Illuminance range: 0 – 2000lux
- Default rang setting: 19 – 512lux
- Illuminance accuracy:  $\pm 10\%$

# CYCRUS AM

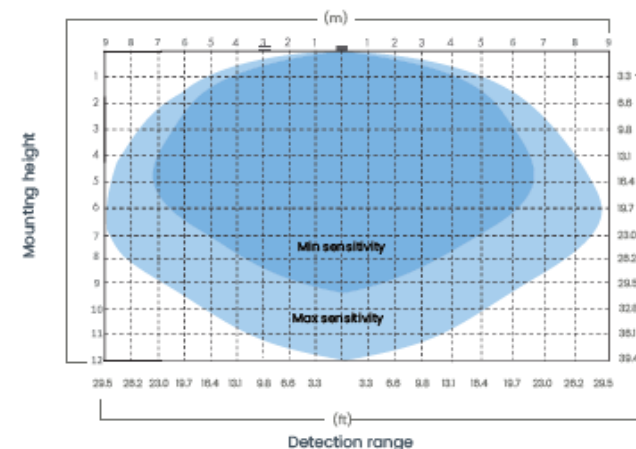


Cyrus AM is a BLE5.2 controllable high bay Microwave motion and daylight sensor. This sensor operates on a 90-277VAC input voltage range adopts a 5.8GHz Microwave sensing technology for accurate motion detection. It can be mounted at a maximum height of 7m(23ft) and provides a maximum detection range of 17m(55.8ft) diameter. The sensor can be mounted to the ceiling or at the surface using ceiling or surface mount accessories. It can be quickly commissioned, configured, and controlled from any mobile device and can be connected to Lumos Controls cloud for data analytics and configuration management

## IDEALS FOR SPACE

**Parking lot, lean-to, load and unload area, industrial, shop floor, transshipment area, factory, foundry.**

## ACCURATE DETECTION



## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 90 – 277VAC
- Input current: 9mA – 15mA
- Frequency: 50-60Hz
- Inrush current: 4A
- Surge rating: 4kV
- Standby current: 14mA – 22mA

### Environmental

- Ambient temperature: 0 – 80°C
- Case temperature: 70°C
- Relative humidity: 20 – 85%

### BLUETOOTH

- Frequency range: 2402 – 2480MHz
- Max output power: 8dBm
- Receive sensitivity: -95dBm
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### MECHANICAL

- Dimension: 2.3 x 2.5in
- Net weight: 85g
- Case material: ABS Plastic
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### LIGHT SENSOR

- Dynamic illuminance range: 0 – 2000lux
- Default rang setting: 19 – 512lux
- Illuminance accuracy:  $\pm 10\%$

# CYCRUS AP

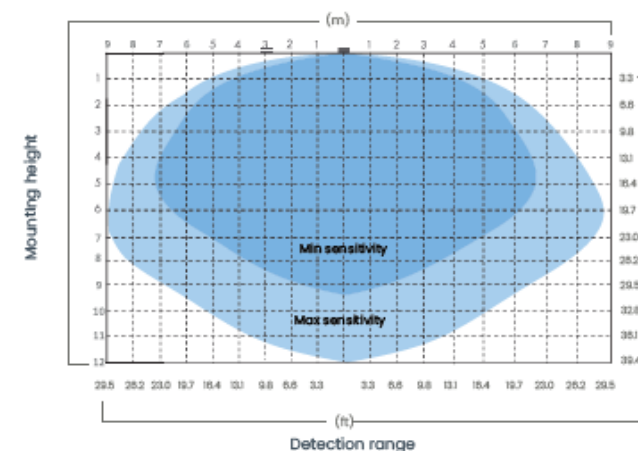


Cyrus AP is a BLE5.2 controllable high bay PIR motion and daylight sensor. This sensor operates on a 90-277VAC input voltage range adopts a PIR sensing technology for accurate motion detection. It comes with swappable lenses for high-bay and low-bay applications, giving you a maximum mounting height of 14m (46ft) and a maximum detection range of 28m (92ft) diameter. The sensor can be mounted to the ceiling or at the surface using ceiling or surface mount accessories. It can be quickly commissioned, configured, and controlled from any mobile device and can be connected to Lumos Controls cloud for data analytics and configuration management.

## IDEALS FOR SPACE

Parking lot, lean-to, load and unload area, industrial, shop floor, transshipment area, factory, foundry.

## ACCURATE DETECTION



## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 12 – 24VDC
- Input Current: 30mA
- High frequency system: 5.8GHz
- Motion Input: 3V
- Output current: 100mA

### ENVIRONMENTAL

- Operatin temperature: -20 – 70°C

### MECHANICAL

- Dimension: 2.9x1.06x0.5 in
- Weight: 21.0g

### Sensor

- Mounting height: 40ft (12m)
- Detection range: 59ft (18m)

## CYRUS DM – XL



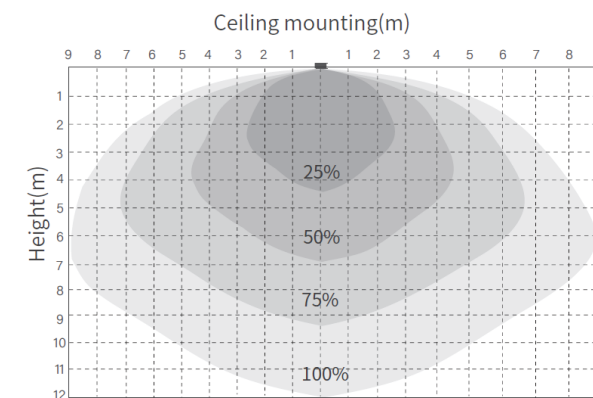
Cyrus DM-XL is a microwave motion sensor which can be connected to control devices, and operates on 12-24VDC input voltage. It adopts a 5.8GHz Microwave sensing technology for improved accuracy. This sensor which can be mounted at a maximum height of 40ft can also provide a maximum detection range of 59ft diameter.

It can be quickly commissioned, configured, and controlled from any mobile device and can be connected to Lumos Controls cloud for data analytics and configuration management.

## IDEALS FOR SPACE

**School, museum, Retail, Office, warehouse.**

## ACCURATE DETECTION



## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 5VDC
- Input Current: 15mA

### BLUETOOTH

- Frequency Range: 2402 – 2480MHz
- Max Output Power: 8dBm
- Receiver Sensitivity: -92dBm
- Connection Distance (device to device): 45m (147.6ft)

### ENVIRONMENTAL

- Operating Temperature: -40 – 50°C
- Storage Temperature: -40 – 85°C
- Relative humidity: 85%

### MECHANICAL

- Dimensions: 2.56 x 1.15 x 0.9 in
- Weight: 84g
- Case Material: Polycarbonate
- Flammability: UL 94 5VA

## SENOR E

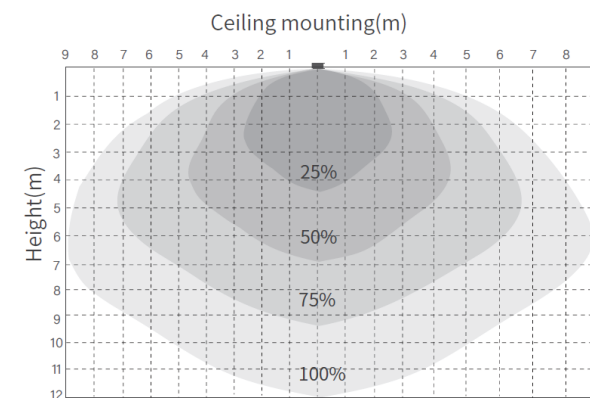


Senor E is a bi-directional communication device that can be positioned at various locations throughout the BLE Mesh network to extend its coverage. This USB powered wireless BLE5.2 based device also supports beacons and comes with an external stick antenna for better communication.

## IDEALS FOR SPACE

School, museum, retail, office, warehouse

## ACCURATE DETECTION



## SPECIFICATIONS

### ELECTRICAL

- Input voltage: 90 – 277VAC
- Input current: 10 – 50mA
- Frequency: 50/60Hz
- Inrush current: 4A
- Surge protection: 4kV
- Standby current: 9mA

### 0 – 10V INPUT

- Number of channels: 1
- Voltage range: 0 -10VDC
- Dimming range: 0 -100%

### SWITCH INPUT

- Number of channels: 4
- Voltage range: 0 – 3.3VDC

### BLUETOOTH

- Frequency range: 2402 – 2480MHz
- Max output power: 8dBm
- Receive sensitivity: -95dBm
- Connection distance (device to device): 45m

## CATRON AI

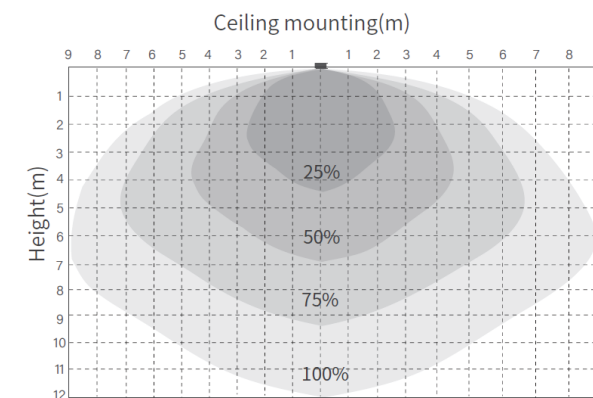


Catron AI is a switch interface which can be connected to 4-toggle switches or push-button switches and a dimmer switch, to control intensity and CCT of luminaires. This compact device has a built-in Bluetooth Module which enables it to communicate with the lighting network wirelessly. It is a part of the Lumos Controls ecosystem, comprising controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards. The device can be configured, commissioned, and controlled from any mobile device super-quick and can connect to the Lumos Controls cloud for data analytics.

## IDEALS FOR SPACE

**School, museum, retail, office,  
warehouse**

## ACCURATE DETECTION



## SPECIFICATIONS

### ELECTRICAL

- Rated supply voltage: 220 – 240VAC
- Max supply voltage: 198 – 264VAC
- Mains frequency: 50 – 60Hz
- Max input current: 0.18A
- Max input power: 37.2W
- Typical power consumption: 1.35W
- Max output power: 32W
- Typical efficiency: 85%
- Power factor: 0.95
- Output current: 450 – 800mA
- Output current tolerance:  $\pm 7.5\%$
- Output voltage: 50V
- Output voltage range: 30 – 40VDC
- THD:  $<15\%$
- Output LF current ripple:  $\pm 5\%$
- Turn on delay:  $<1s$
- Inrush current: 13.16A
- Burst protection voltage: 1kV
- Surge transient protection: 1 – 2kV
- Dimming range: 0 – 100%
- Dimming curve: linear (default)/ logarithmic

### BLUETOOTH

- Frequency range: 2402 – 2480MHz
- Max output power: 7dBm
- Receive sensitivity: -92dBm
- Connection distance: 45m

## LDRIVE 32W



Ldrive 32W is a dual-channel constant current LED driver with selectable output current. It is a part of the Lumos Controls ecosystem, comprising controllers, sensors, switches, modules, drivers, gateways, and analytical dashboards. The device can be configured, commissioned, and controlled from any mobile device super-quick and can connect to the Lumos Controls cloud for data analytics.

The device operates on 220-240V AC input voltage range has a maximum output power of 32W. This high efficiency driver protects from short circuit, overload, no-load and surge.

## SPECIFICATIONS

### ENVIRONMENTAL

- Operating temperature: -30 – 55°C
- Case temperature: 80°C
- Storage temperature: -40 – 80°C
- Relative humidity: 5 – 85%
- Lifetime: 50,000h
- IP rating: IP20

### MECHANICAL:

- Dimension: 6.0 x 1.7 x 1.2in
- Weight: 202.3g
- Case material: Polycarbonate
- Flammability rating: UL 94 V-0

## IDEALS FOR SPACE

**School, museum, retail, office,  
warehouse**

## SPECIFICATIONS

Type : LED Highbay  
Model : Comet Com10060  
Wattage: 100 – 200W  
Nominal Flux of LED source: 15.000lm  
Nominal Efficacy of LED source: 150lm/W  
Light Source: SMD LED @ 50,000hrs  
Colour Temperature (CCT): 6000K  
Operation Temperature: -10°C to 40°C  
Colour Rendering Index (CRI): ≥70  
Power Factor: >0.95  
Beam Angle: 90°C  
Additional Function (Optional): ZAGA  
Socket + Cover  
Ingress Protection (IP): IP65  
Impact Protection (IK): IK08  
Driver Type (Optional): 0-10V  
Dimension: Ø220(A)x145.8(B)x103.3(C)(mm)

# COMET COM10060 Led Highbay

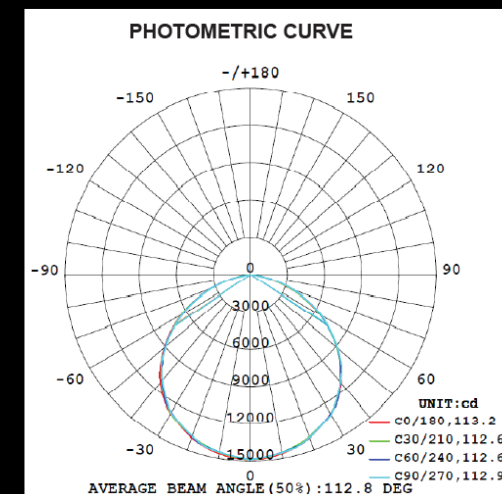


High pressure die-cast aluminium alloy housing. Corrosion resistant. Finished with polyester powder paint. Standard colour black. Clear acrylic protector. Integral control gear mounted on the housing for easy maintenance.

## IDEALS FOR SPACE

**Factory, warehouse, logistics department, shop floor, gallery, showroom, sport hall.**

## PHOTOMETRIC



## SPECIFICATIONS

Type : Weatherproof Fitting  
Model : AQUA LED-7 30W  
Wattage: 30W  
Nominal Flux of LED source: 3,600lm  
Nominal Efficacy of LED source: 120lm/W  
LED Lifetime (Hours): LED Modules @ 50,000 Hrs  
Colour Temperature (CCT): 4000K  
Colour Rendering Index (CRI): >80  
Operation Temperature: -25°C to 40°C  
Power Factor: >0.8  
Driver Type (Optional): 0-10V Dimming  
Ingress Protection (IP): IP66  
Impact Protection (IK): IK08  
Dimension: 1200(L)x79(W)x68(H) (mm)

## Weatherproof Fitting AQUA LED-7 30W

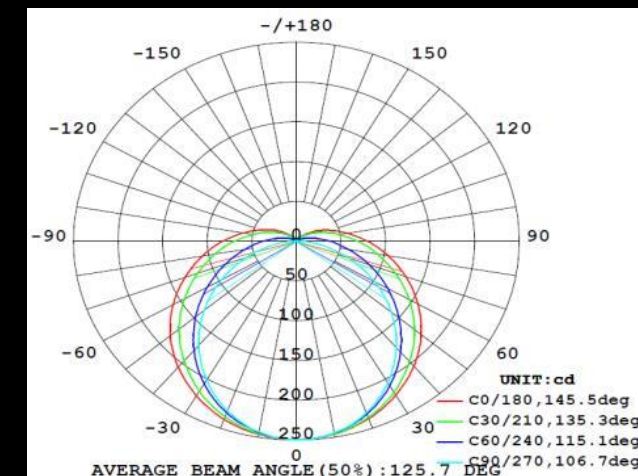


Durable and lightweight. Injection mould polycarbonate body and diffuser. Easy locking stainless steel clips. Pleasant appearance and reduce direct glare. Excellent light distribution.

## IDEALS FOR SPACE

**Parking lot, lean-to, load and unload area, industrial, shop floor, transshipment area, factory, foundry.**

## PHOTOMETRIC





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**THANK YOU**

SMART LIGHTING PORTFOLIO