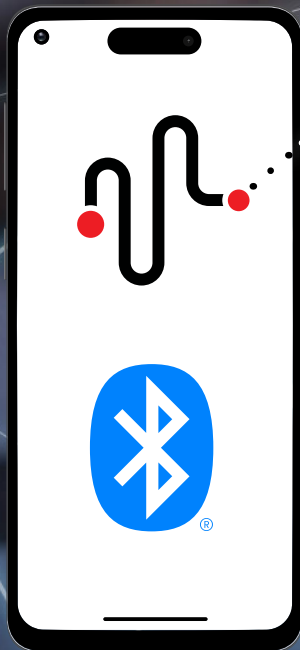
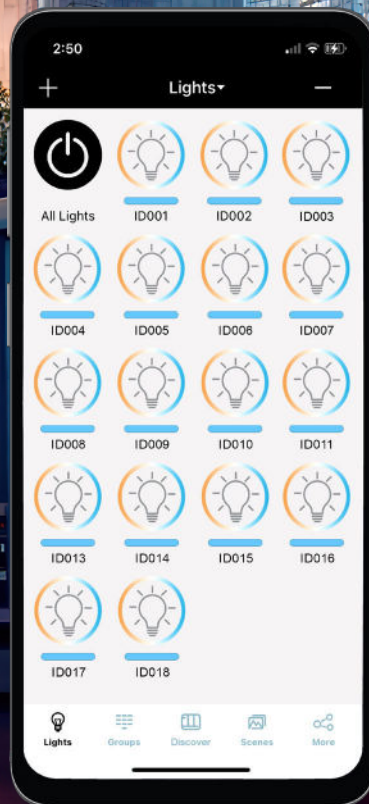


AimLife |  urwave

Seamless innovation for a smarter tomorrow!





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General

A person in a dark blue suit, white shirt, and yellow tie is holding a transparent rectangular frame with their right hand. The frame contains the logos for 'AimLite' and 'Uwave'. The background is a blurred cityscape at night.

AimLite | **Uwave**

Introduction

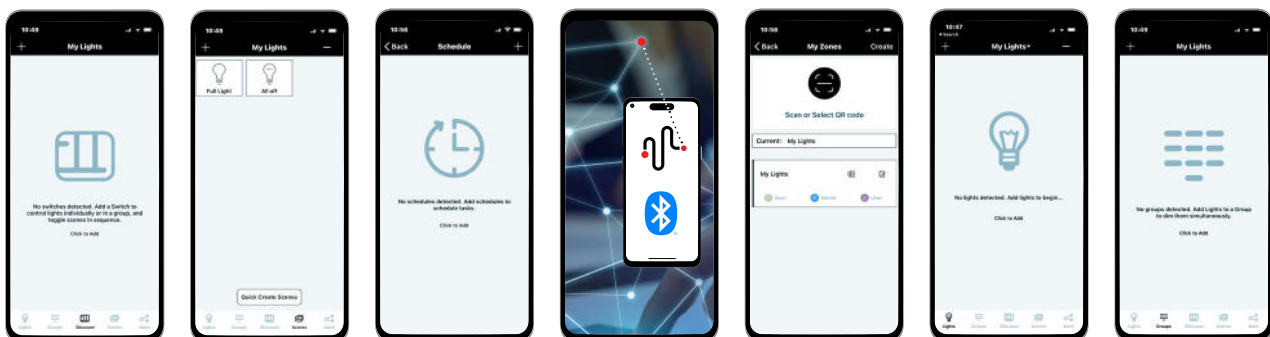
Welcome to the Wave Smart Controls Ecosystem where innovation meets simplicity. Our advanced system empowers you to control luminaires individually or in groups using Bluetooth® Mesh technology through the user-friendly Wave app on your mobile device. With no gateway required, enjoy robust wireless communication with a range of up to 100ft (30m) or more between devices.

Seamless control is at your fingertips with the Wave app. Eliminating the need for complex setups or internet access is a large advantage of this system. Our system integrates comprehensively with various sensors, wall switches, power packs, and controllers, ensuring harmonious operation across all components. Commissioning your devices is a breeze with the Wave app, offering a hassle-free experience from start to finish, being the ideal solution to offer convenience and energy-saving solutions.

Wave transforms any building into a smart, energy-efficient environment, significantly reducing energy consumption costs. Our future-ready solutions are perfect for new constructions or retrofit projects, adapting seamlessly to the evolving needs of modern buildings and applications, such as offices, warehouses, factories, schools, auditoriums, healthcare facilities, stores and more.

Security is paramount, and the Wave app employs data encryption and encrypted QR codes to protect your network, ensuring only authorized access to your devices.

Experience the future of smart controls with Wave. Easy to install, secure, and efficient – Wave is your partner in creating smart, sustainable futureproof spaces.



Features of the Smart Line

- 1 Easy to Use
- 2 Secure System
- 3 The Smart Choice

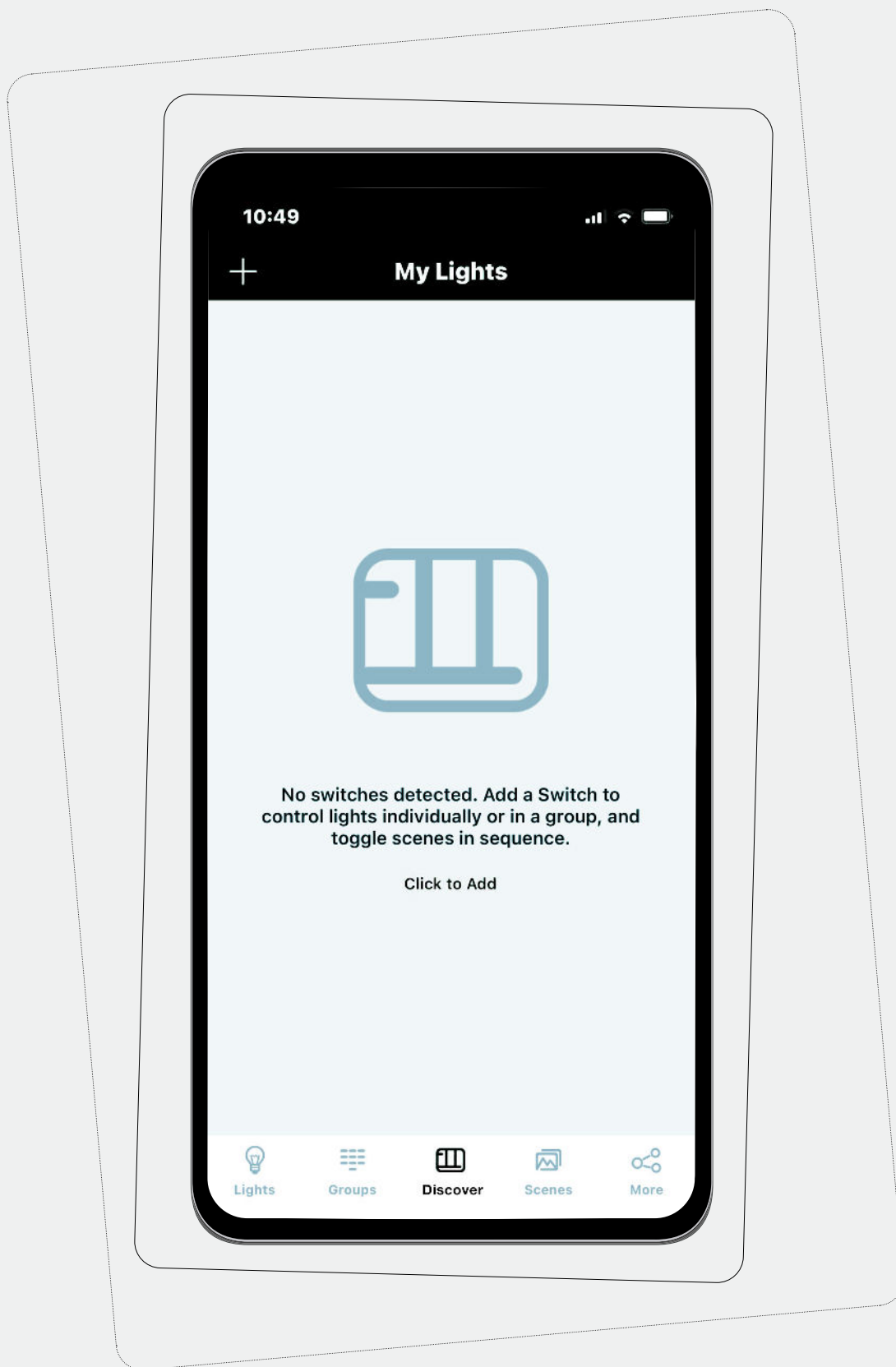




Easy to Use







Easy to Use

One of the key advantages of Bluetooth® Mesh is its ability to connect directly to your smartphone or tablet, simplifying the setup process and avoiding the hassle of additional hubs or bridges. Wave leverages this technology to provide ultimate ease of use, eliminating the need for a gateway. Additionally, with no wires required, Wave can be set up quickly and easily, whether you're integrating smart luminaires or retrofitting existing non-smart luminaires. The system is highly flexible, allowing for easy reconfiguration or the addition of new functionalities to meet changing user requirements.

Using our key components, Wave can be tailored to your exact needs. Network-ready, connected luminaires, field-installable plug & play controllers, sensors, and accessories are compatible with our luminaires, making retrofits forthright.

Commission, configure, and control the system effortlessly via the Wave app. Whether you prefer to use your smartphone or a wireless wall switch, the system offers seamless control. Download the app and enjoy fast and simple commissioning, which doesn't require internet access.



The Wave app is compatible with most iPhones using iOS 10 or higher, covering models from the iPhone 5 onwards. For Android users, the app supports Android 5.0 (Lollipop) or newer, ensuring it works on most modern smartphones.



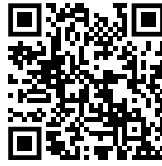
Easy Steps

Easy to Use

STEP 01

DOWNLOAD

Scan the QR code to download the Wave App.



Download on the
App Store

GET IT ON
Google Play

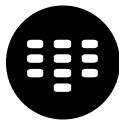
STEP 02

COMMISSION

Add luminaires, create and manage zones and groups.



LIGHTS



GROUPS



SCENES



MORE

STEP 03

CONTROL

Via phone or tablet app



Secure System





Secure System

Wave incorporates industrial-grade security measures to protect your data and privacy. Designed with security as a top priority, it provides comprehensive protection against all known attacks across the entire network of devices and groupings. The configuration settings for each device are stored in encrypted QR codes, and each network device cannot be accessed without the corresponding QR code.

In a Wave project, there are two main privilege levels, each associated with a distinct QR code. Admin privileges, linked to an orange QR code, are automatically granted to the project creator and include full control over the project. User privileges, associated with a green QR code, are granted when project access is shared with others. Users with this level of access have limited, read-only capabilities, allowing them to dim or turn off lights but not modify or edit the project settings.

Specifically engineered for large-scale networked lighting applications, Wave ensures reliable connections and an expanded range between devices. Our products meet the stringent UL1376 Gold Security Level 3 certification, guaranteeing robust cybersecurity capabilities. With gateway-free networking technology, you can rely on 24/7 operation without the need for passwords, minimizing the risk to company information.

The Wave Smart Controls Ecosystem delivers unparalleled security and reliability, making it the ideal choice for your smart lighting needs!



User level



Admin level





The Smart Choice





The Smart Choice

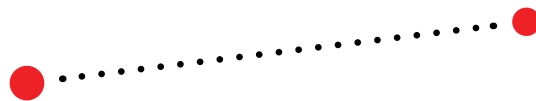
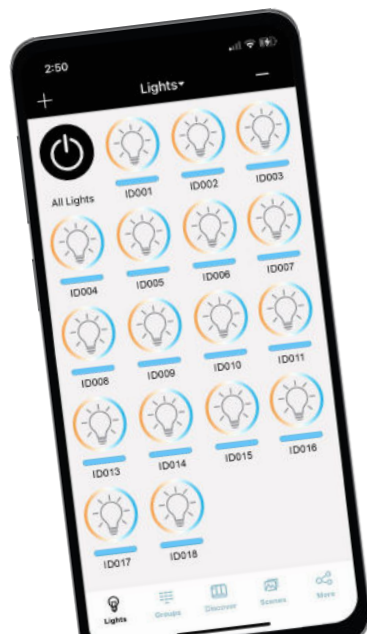
Wave is the smart choice for both new development projects and upgrades to existing buildings, converting them into energy-efficient smart buildings.

Our solutions make it easy to install the right smart fixture or accessories to save on energy, saving on energy consumption costs and allows its users to adapt to future needs. By implementing energy-saving strategies, Wave ensures efficient energy usage without compromising occupant comfort and convenience. The DLC NLC listing helps maximize rebate opportunities, adding further value.

Wave allows real-time task tuning and lighting optimization as it adapts to your preferences and schedules, responding to natural light changes to enhance efficiency and cost savings as your lighting system works intelligently to meet your needs.

Harness the power of smart technology with your smartphones and tablets. Wave puts control in the palm of your hand, allowing you to manage your lighting with ease. Utilizing Bluetooth® Mesh technology, Wave offers effortless control of lighting fixtures, either individually or in groups. The Wave app provides seamless control, eliminating the need for complex setups or internet access.

Transform any building into a smart, energy-efficient environment with the Wave Smart Controls Ecosystem. Perfect for offices, warehouses, factories, schools, auditoriums, healthcare facilities, stores, and more, Wave is future-ready and adapts seamlessly to the evolving needs of modern buildings, significantly reducing energy consumption costs. Choose Wave for a smarter, more efficient future.



Wave Family Overview Indoor



Smart Fixtures
out of the box



SMART
READY

Smart Accessories



PSM



SSM



HBRV



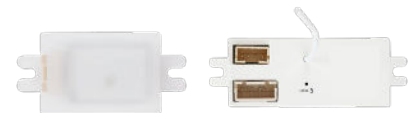
E5H GEN.2



VPL4 GEN. 3 / GEN. 2



Plug and Play Smart Sensors



Vapor Tight Retrofit Kit



Ceiling Sensor + Power Pack



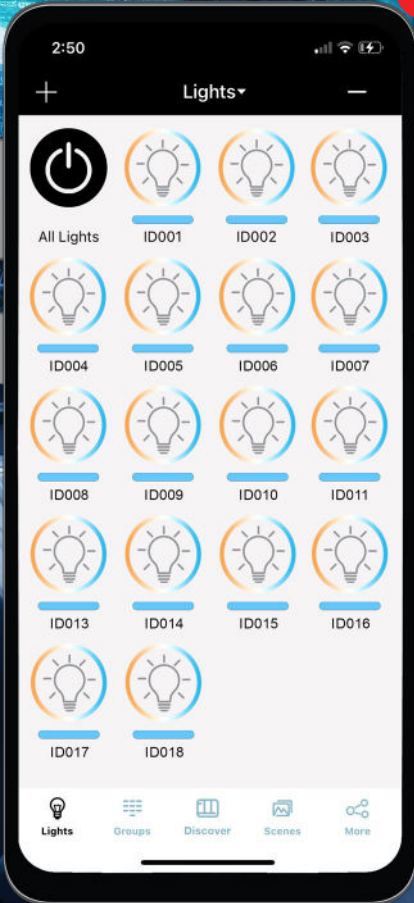
Zone and Fixture Controllers



Plug and Play Fixture Controllers



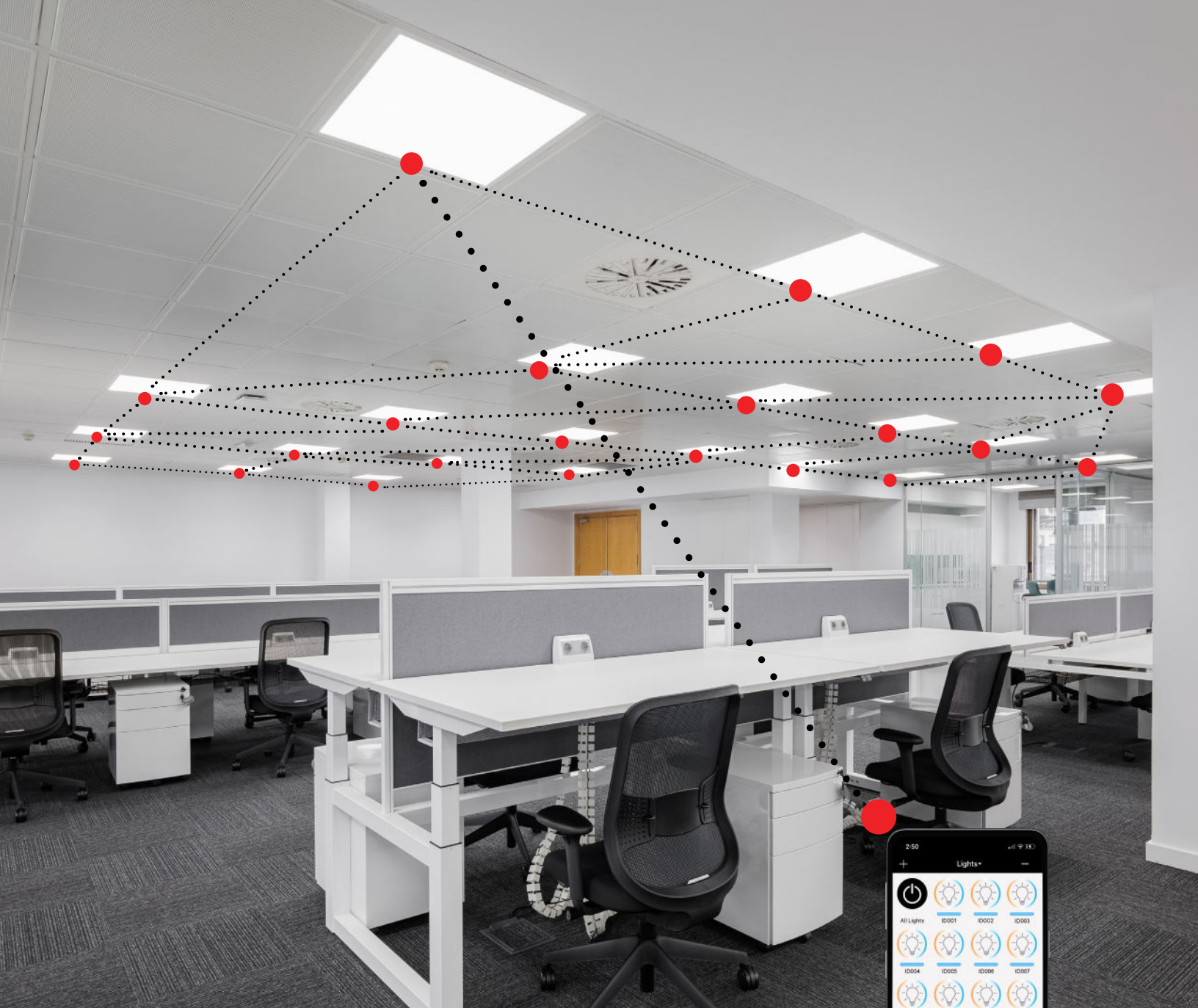
Wall Switches



Wave App



SMART LUMINAIRES INDOOR



PSM

The PSM series combines LED backlit panel with smart technology. It offers high performance and uniformed lighting, with a smooth color temperature and lumen output tuning. This panel is a perfect choice for various lighting demands in different commercial applications. Featuring integrated Bluetooth® Mesh technology, the PSM series seamlessly connects with the Wave control system and mobile app.

PSM



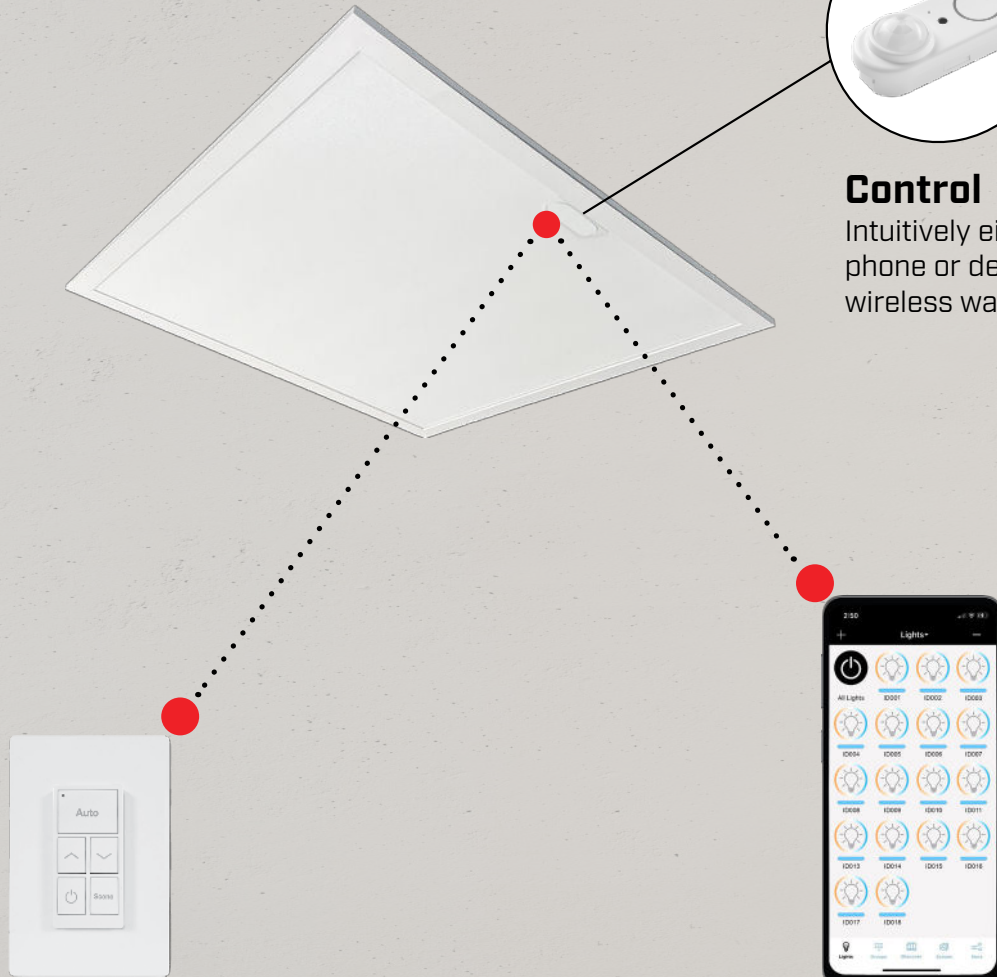
SMART LED BACKLIT PANEL

OSI-PIR108E-WAVE: Smart PIR Sensor
(optional - sold separately)



Control

Intuitively either via phone or dedicated wireless wall switch



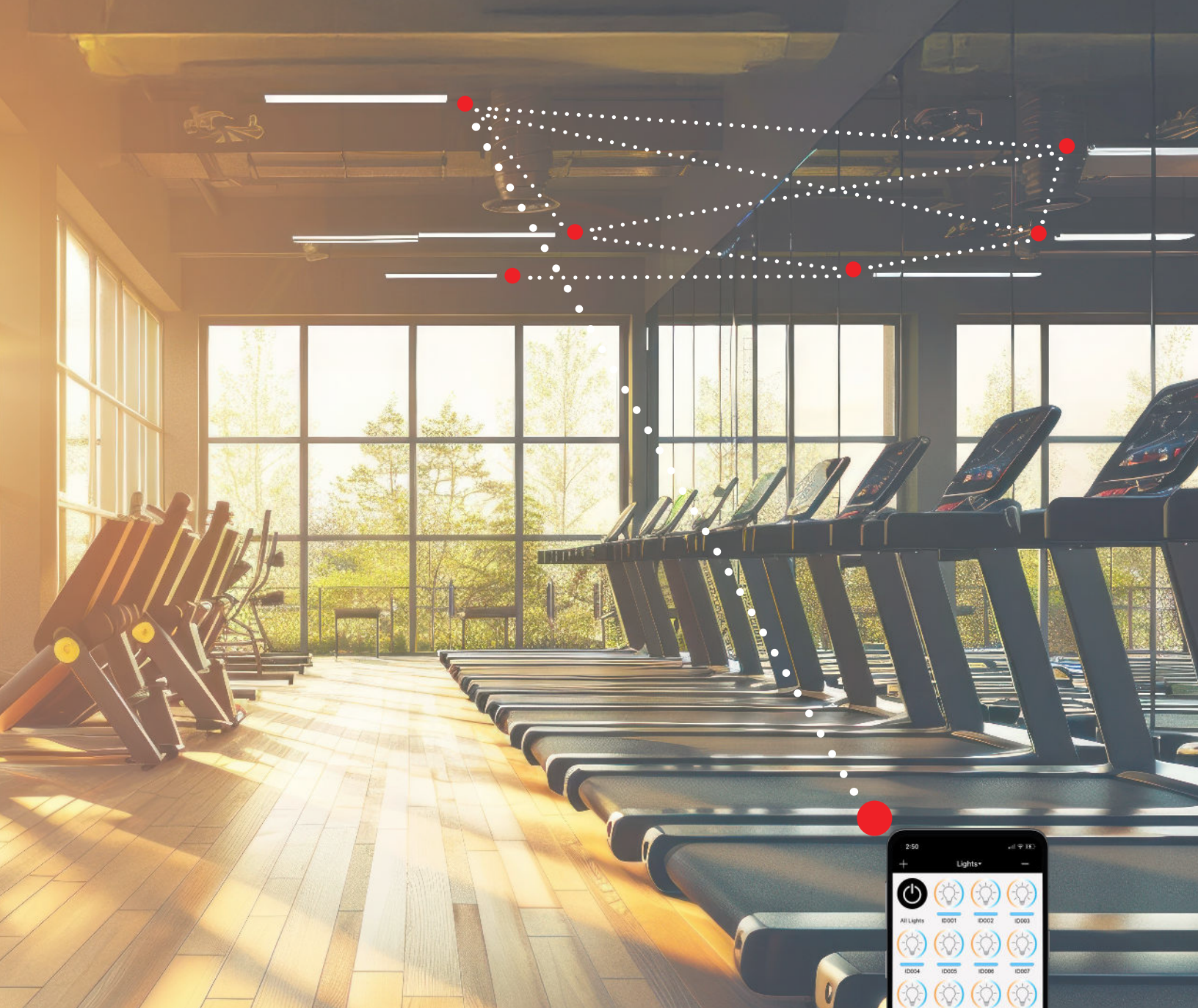
CTRL-KBS5-002-WAVE: 5-Key Bluetooth®
Battery-Powered Wall Switch

Wave App

SPECIFICATION TABLE

PART NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	DIMMING [YES/NO]	POWER FACTOR	THD [%]	MASTER CASE QTY
1'X4'													
PSM-1P40P-32/TWBT	S-YH08TZ	40	120-347	3 000 - 5 000	5 000	125	80+	120 000	9 000	YES	0.90	20	2
2'X2'													
PSM-2P40P-32/TWBT	S-C86M3N	40	120-347	3 000 - 5 000	5 000	125	80+	120 000	9 000	YES	0.90	20	2
2'X4'													
PSM-4P50P-32/TWBT	S-673J9S	50	120-347	3 000 - 5 000	6 250	125	80+	120 000	9 000	YES	0.90	20	2





SSM

The SSM series of smart LED strips are designed to deliver efficient and high impact illumination. These luminaires feature a rounded lens that evenly diffuses the light and an innovative housing built for quick and easy installation. Featuring integrated Bluetooth® Mesh technology, the SSM series seamlessly connects with the Wave control system and mobile app.



SMART LED STRIP

OSI-PIR108E-WAVE: Smart PIR Sensor
(included in some configurations)

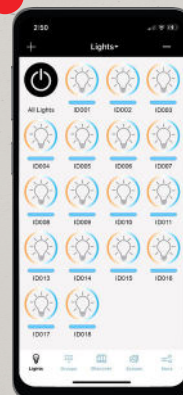


Control

Intuitively either via
phone or dedicated
wireless wall switch



CTRL-KBS5-002-WAVE: 5-Key Bluetooth®
Battery-Powered Wall Switch

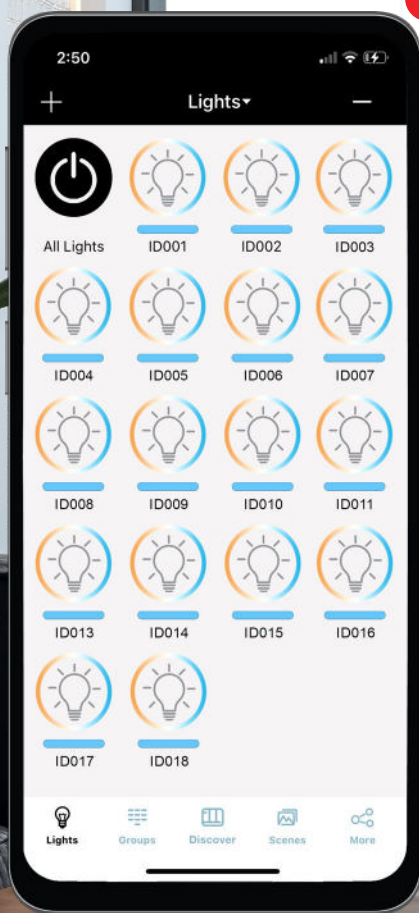


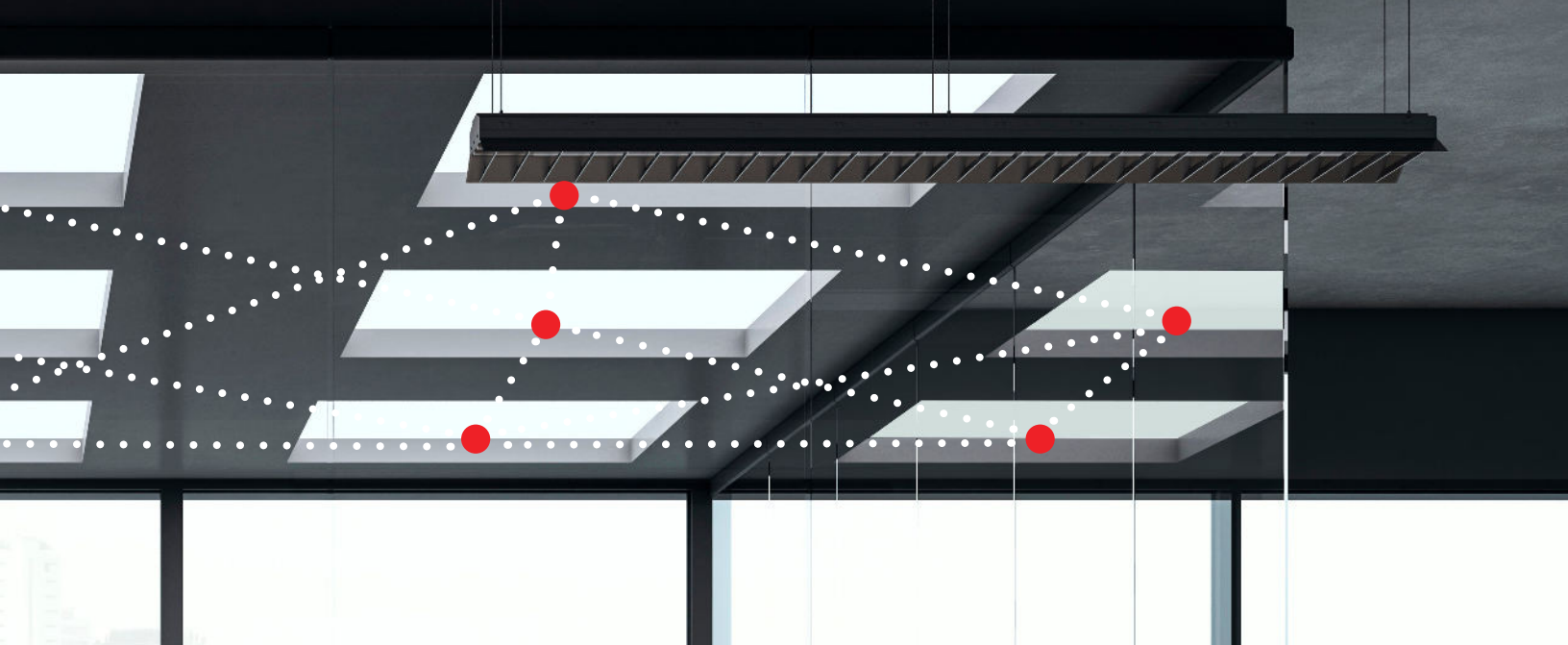
Wave App

SPECIFICATION TABLE

PART NUMBER	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	DIMMING [YES/NO]	POWER FACTOR	THD [%]	MASTER CASE QTY
WITH INTEGRATED PIR MOTION SENSOR												
48"												
SSM-48P45-32/TWBTS	45	120-347	3 000 - 5 000	5 850	130	80+	156 000	10 000	YES	0.90	10	6
96"												
SSM-96P90-32/TWBTS	90	120-347	3 000 - 5 000	11 700	130	80+	156 000	10 000	YES	0.90	10	1
WITHOUT INTEGRATED PIR MOTION SENSOR												
48"												
SSM-48P45-32/TWBT	45	120-347	3 000 - 5 000	5 850	130	80+	156 000	10 000	YES	0.90	10	6
96"												
SSM-96P90-32/TWBT	90	120-347	3 000 - 5 000	11 700	130	80+	156 000	10 000	YES	0.90	10	1







SMART READY LUMINAIRES INDOOR



HBRV

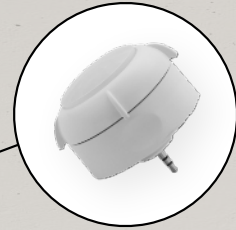
An economical and energy efficient LED High Bay series with a simple, yet refined design. This Smart Ready luminaire is ideal for any application such as warehouses, manufacturing facilities, sports arenas, and other large high ceiling indoor applications. It can easily be integrated to the Wave control system and mobile app by adding the compatible sensor [OSI-PIR106-WAVE].

HBRV



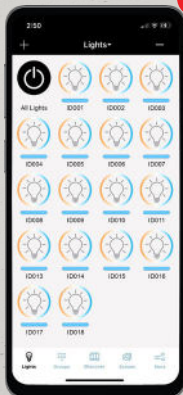
ROUND ECONOMIC AND HIGH PERFORMING LUMINAIRE

OSI-PIR106-WAVE - Smart PIR Sensor



Control

Intuitively either via phone or dedicated wireless wall switch



Wave App

CTRL-KBC1-002-WAVE

CTRL-KBC1-005-WAVE



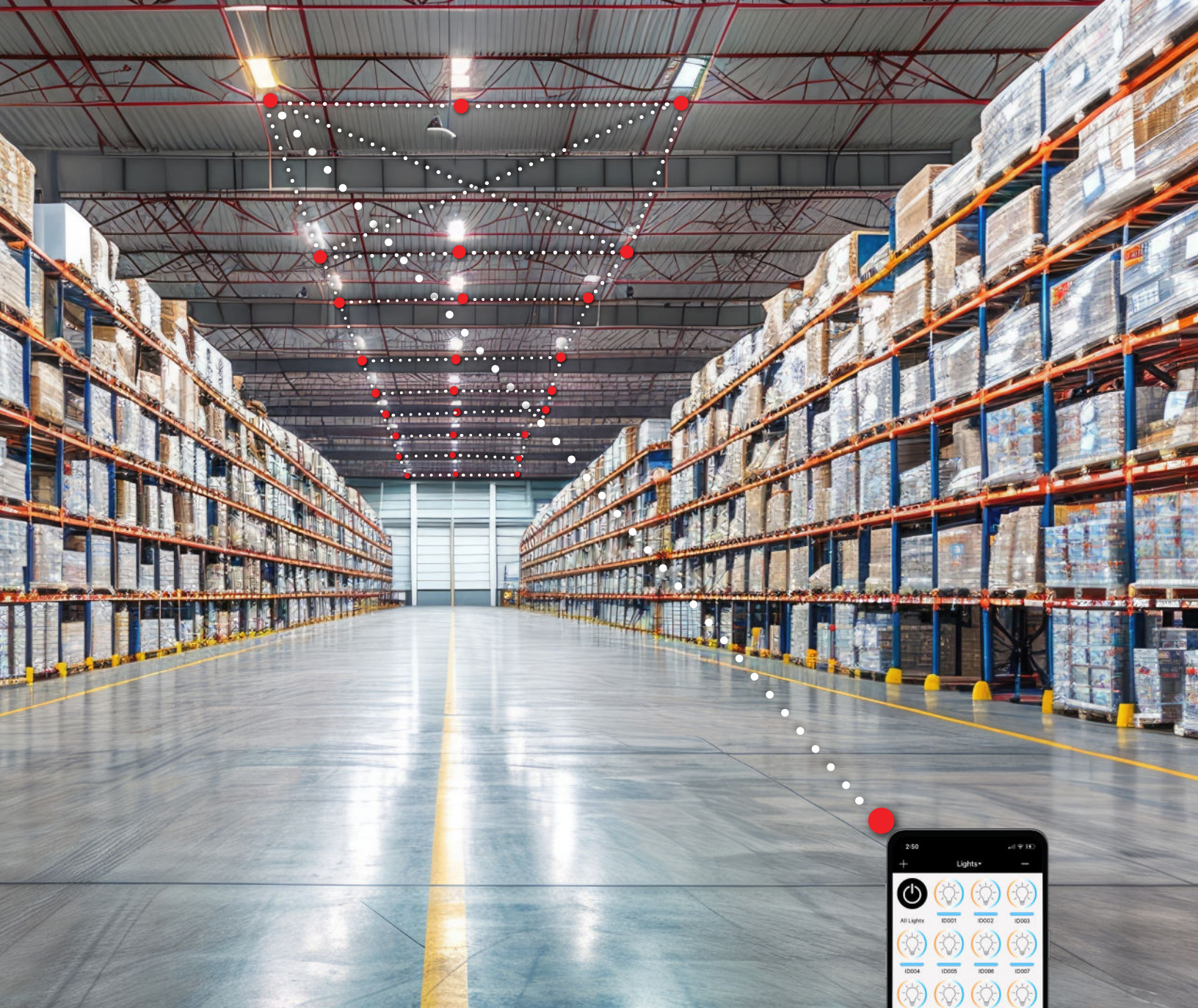
Other Compatible Accessories

SPECIFICATION TABLE

PART NUMBER	DLC PREMIUM UNIQUE ID	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICIACY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	CALCULATED TM21 [HRS]	BEAM ANGLE [°]	PF	THD [%]
HBRV-PS150-32/3C-B	S-10TPAF	100/120/150	120-347	3 500/4 000/5 000	16 323/19 341/24 339	170	80+	>100 000	> 9 000	149 000	90°	> 0.9	< 20%
HBRV-PS150-32/3C-W	S-10TPAF	100/120/150	120-347	3 500/4 000/5 000	16 323/19 341/24 339	170	80+	>100 000	> 9 000	149 000	90°	> 0.9	< 20%
HBRV-PS180-32/3C-B	S-BX5MW7	130/150/180	120-347	3 500/4 000/5 000	23 258/25 467/29 510	165	80+	>100 000	> 9 000	147 000	90°	> 0.9	< 20%
HBRV-PS240-32/3C-B	S-07D3M9	200/240	120-347	3 500/4 000/5 000	32 363/38 345	168	80+	>100 000	> 9 000	147 000	90°	> 0.9	< 20%



* Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.



E5H GEN. 2

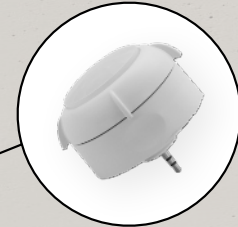
The E5H GEN. 2 Smart ready luminaire is ideally suited for high ceiling warehouses as well as arenas where uniform and efficient lighting is required. Built with an integrated sensor receptacle, it can easily be integrated to the Wave control system and mobile app by adding the compatible sensor (OSI-PIR106-WAVE).

E5H GEN. 2



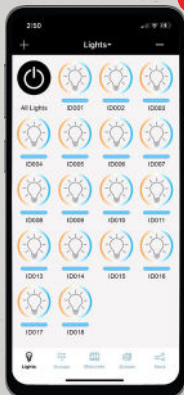
ECONOMICAL AND HIGH-PERFORMING LED LINEAR HIGH BAY LUMINAIRE

OSI-PIR106-WAVE - Smart PIR Sensor



Control

Intuitively either via phone or dedicated wireless wall switch



Wave App

CTRL-KBC1-002-WAVE

CTRL-KBC1-005-WAVE



Other Compatible Accessories

SPECIFICATION TABLE

PART NO	DLC PREMIUM UNIQUE ID	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	DIMMING [YES/NO]	POWER FACTOR	THD [%]	MASTER CASE QTY
24"													
E5H-24PS120-32-3C	S-Q08C0Q	80/100/120	120-347	3 500/4 000/5 000	12 800 - 19 200	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-24PS160-32-3C	S-8F0ZT7	110/130/160	120-347	3 500/4 000/5 000	17 600 - 24 800	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-24PS200-32-3C	S-907JWR	155/185/200	120-347	3 500/4 000/5 000	24 800 - 31 000	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
48"													
E5H-48PS160-32-3C	S-RGSG6W	85/120/160	120-347	3 500/4 000/5 000	13 600 - 24 800	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS240-32-3C	S-ZT3P56	160/200/240	120-347	3 500/4 000/5 000	24 800 - 37 920	158	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS360-32-3C	S-DVXX3J	270/310/360	120-347	3 500/4 000/5 000	42 120 - 57 600	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS480-32-3C	S-1WDG50	320/400/480	120-347	3 500/4 000/5 000	51 200 - 76 800	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
E5H-48PS625-32-3C	S-RPCFOR	500/560/625	120-347	3 500/4 000/5 000	80 000 - 100 000	160	80+	54 000	9 000	0-10 V	>0.9	<20	1



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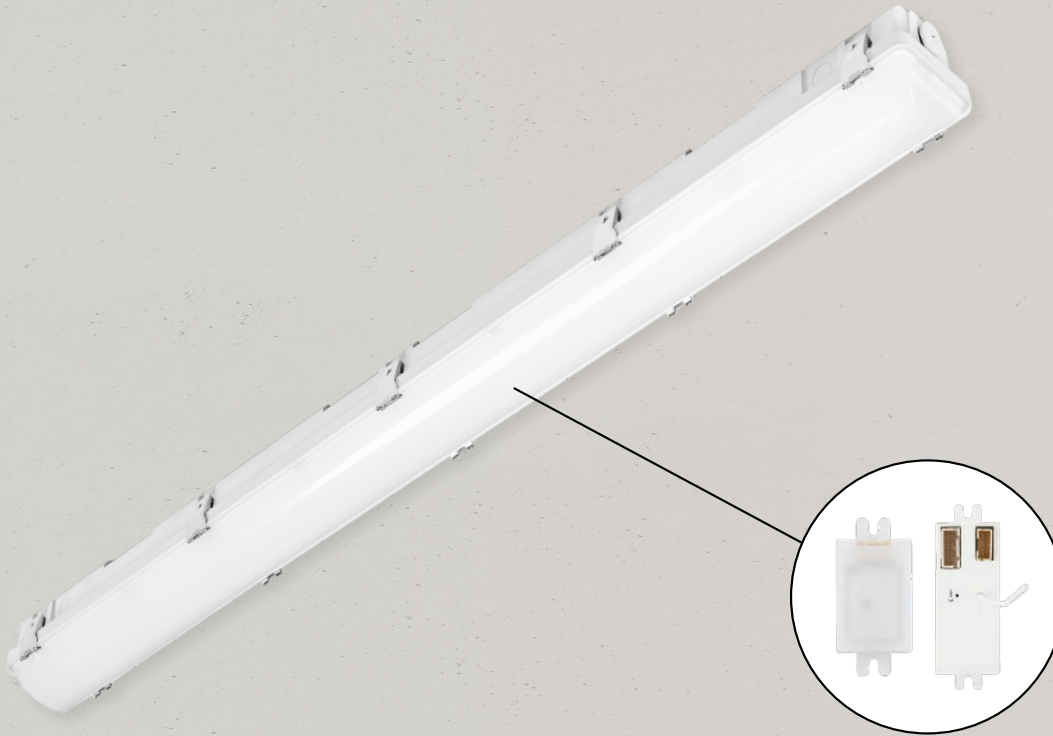
VPL4 GEN. 3

This 4' LED linear luminaire is designed for a wide range of industrial and commercial applications. It delivers efficient light distribution and reliable performance in environments where moisture and/or dust may be present. Perfect for applications requiring the complete containment of LEDs for easy washability and hose-down. Compatible with the Bluetooth® Integrated Smart Sensor Kit (KIT-SENS-ADAP-WAVE), or Fixture Adapter (CTRL-KBC1-001-WAVE) for field installation enabling control through the Wave app.

VPL4 GEN. 3



4' SLIM LED VAPOR TIGHT 3 CCT AND 3 POWER
SELECTABLE, NEMA 4X, NSF



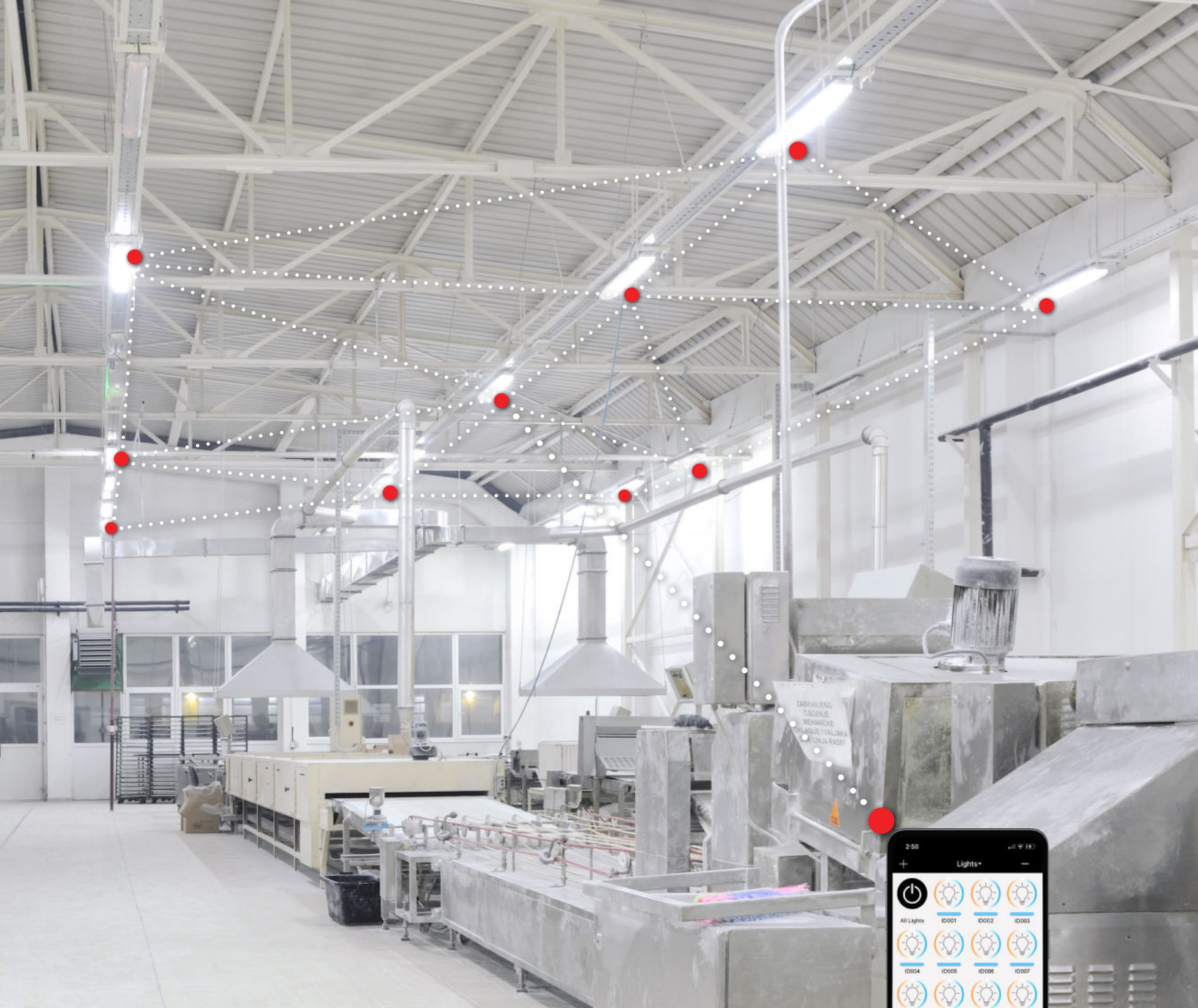
Smart Ready: compatible with the Vapor Tight
Retrofit Kit KIT-SENS-ADAP-WAVE or Fixture
Adapter CTRL-KBC1-001-WAVE for field
installation (sold separately)

SPECIFICATION TABLE

PART NUMBER	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFICACY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	DIMMING [YES/NO]	PF	THD [%]	MASTER CASE QTY
4' CCT AND POWER SELECTABLE												
VPL4-3-PS132-3C	30/40/50	120-347	3 500/4 000/5 000	4 320-7 200	144	80+	54 000	54 000	0-10 V	≥0.90	≤20	6
VPL4-3-PS232-3C	30/45/60	120-347	3 500/4 000/5 000	4 500-9 000	150	80+	54 000	54 000	0-10 V	≥0.90	≤20	6



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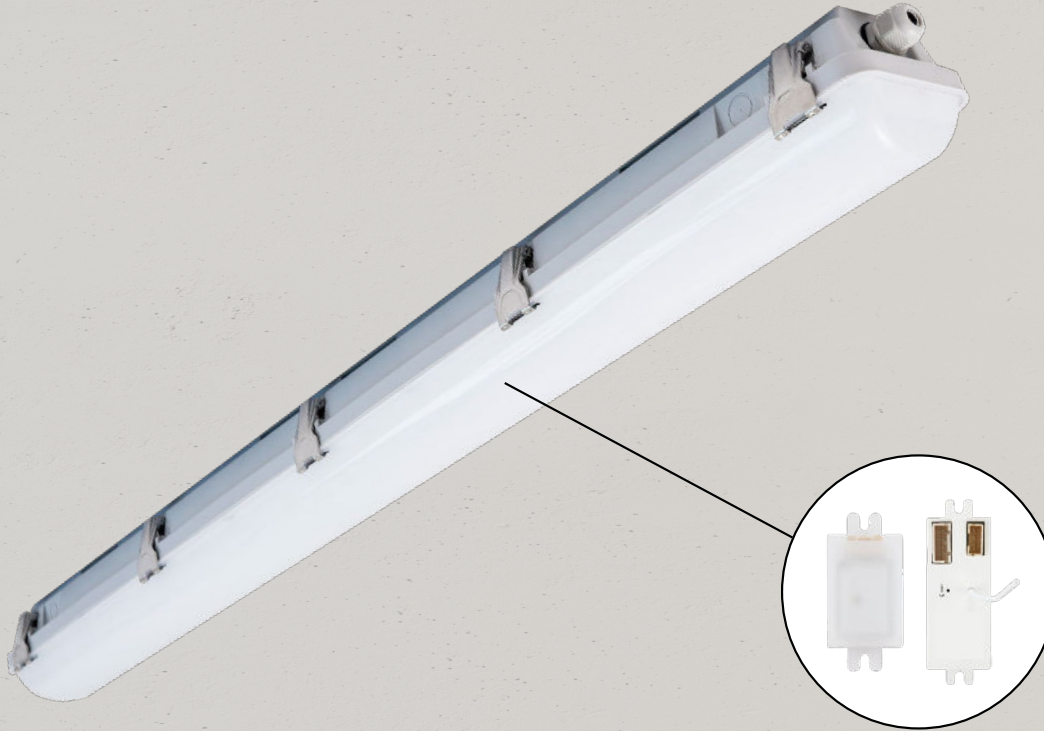
VPL4-L GEN. 2

This 4' luminaire ideal for a variety of industrial and commercial applications. Installed either indoors or outdoors, the VPL4-L provides superior light distribution and is intended for environments where moisture and/or dust may be present. Perfect for applications requiring the complete containment of LEDs for easy washability and hose down. The VPL4-L series can withstand reduced temperatures and moderate impact. Compatible with the Bluetooth® Integrated Smart Sensor Kit (KIT-SENS-ADAP-WAVE), or Fixture Adapter (CTRL-KBC1-001-WAVE) for field installation enabling control through the Wave app.

VPL4-L GEN. 2



4' LED VAPOR TIGHT 3 CCT AND POWER SELECTABLE
WITH NEMA 4X AND NSF



Smart Ready: compatible with the Vapor Tight Retrofit Kit KIT-SENS-ADAP-WAVE or Fixture Adapter CTRL-KBC1-001-WAVE for field installation (sold separately)

SPECIFICATION TABLE

PART NUMBER	WATTS	VOLTS	COLOR TEMP.	LUMEN OUTPUT	EFFICACY	CRI	LIFE L70	TESTED HOURS LM-80	DIMMING	PF	THD [%]
	[W]	[V AC]	[K]	[LM]	[LM/W]		[HRS]	[HRS]			
VPL4-PS65B-32-3C	30/45/65	120-347	3 500/4 000/5 000	4 439/6 385/9 001	145	80+	> 54 000	190 000	0-10 V	>0.9	<20



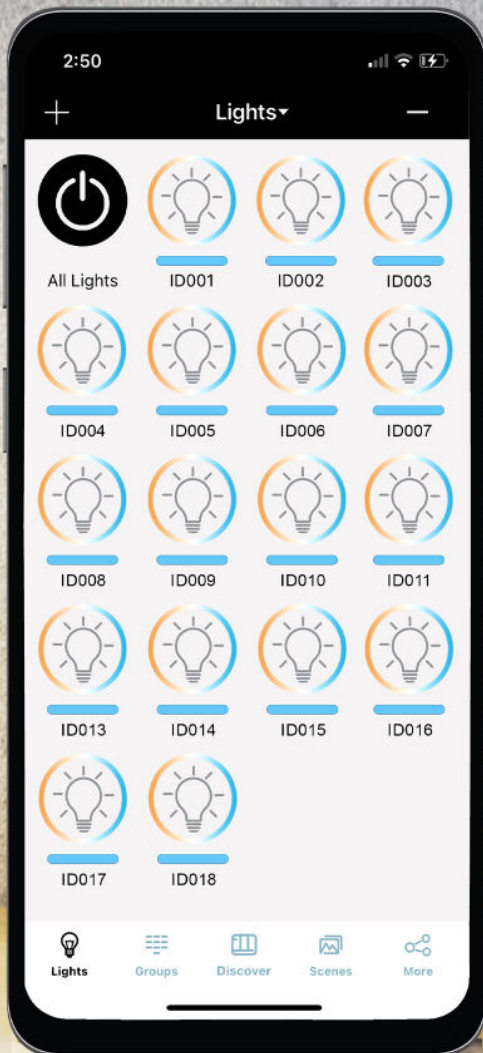
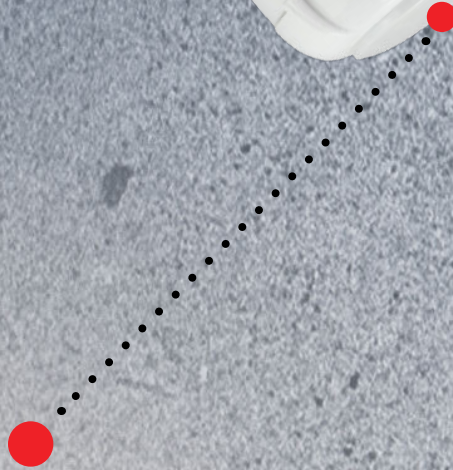
* Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.



SMART ACCESSORIES INDOOR



OSI-PIR106-WAVE
BT PIR + DLH SENSOR



PLUG AND PLAY SMART SENSORS

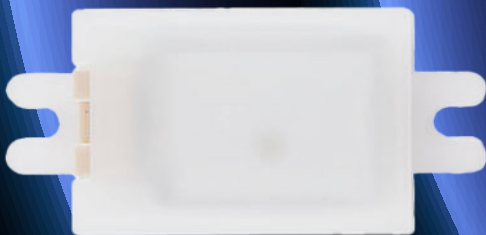


OSI-PIR106-WAVE
**BLUETOOTH® PIR +
 DLH SENSOR**
 Detection range: 40-80ft
 Mounting height: 20-40ft
 IP40



OSI-PIR108E-WAVE
PIR + DLH SENSOR
 Detection range: 32ft
 Mounting height: 15ft
 IP20

VAPOR TIGHT RETROFIT KIT



+



OSI-MW105E-WAVE
HIGH FREQ SENSOR
 Microwave sensitivity
 Detection range: 20 - 40 ft
 Mounting height: 6 - 20 ft
 IP20



CTRL-KBC1-001-WAVE
BT FIXTURE ADAPTER
 12V DC input
 IP20

KIT CAN BE SOLD UNDER SKU:
 KIT-SENS-ADAP-WAVE

CEILING SENSOR + POWER PACK

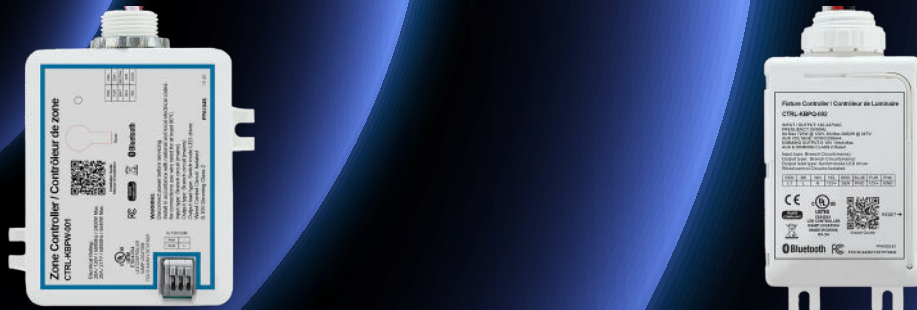


OSI-PIR107-WAVE
BT LOW VOLTAGE CEILING
SENSOR (12 V DC) PIR + DLH
Detection range 50 ft (20 ft height)
Requires power pack for load control
IP20



CTRL-KBPQ-003-WAVE
POWER PACK 12 V DC
120-347 V
6A max load
No Bluetooth features

ZONE AND FIXTURE CONTROLLERS



CTRL-KBPW-001-WAVE
BT ZONE CONTROLLER
120-277 V
2 400W @ 120 V or 5 540 W @ 277V
20A load capacity
Daisy chain 0-10 V dimming port



CTRL-KBPQ-002-WAVE
BT FIXTURE CONTROLLER
120-347 V
6A max load
12 V DC output available
Supports DLH function

PLUG AND PLAY FIXTURE CONTROLLERS



CTRL-KBC1-002-WAVE

Bluetooth transmit: 328 ft Max
IP66 [suitable for wet locations]



CTRL-KBC1-005-WAVE

Bluetooth transmit: 328 ft Max
IP66 [suitable for wet locations]

WALL SWITCHES



CTRL-KBS5-001-WAVE
BT BATTERY POWERED
3 keys (ON/OFF, DIM up/down)



CTRL-KBS5-002-WAVE
BT BATTERY POWERED
5 keys (ON/OFF, DIM up/down, scene, auto)
Scene button allows 3 scenes rotation



CTRL-KBO-001-WAVE
WALL PLATE
Compatible with CTRL-KBS5-001-WAVE & CTRL-KBS5-002-WAVE



Wave Family Overview Outdoor





**SMART
READY**

Smart Accessories



**FLOOD / AREA LIGHTS
FSB**



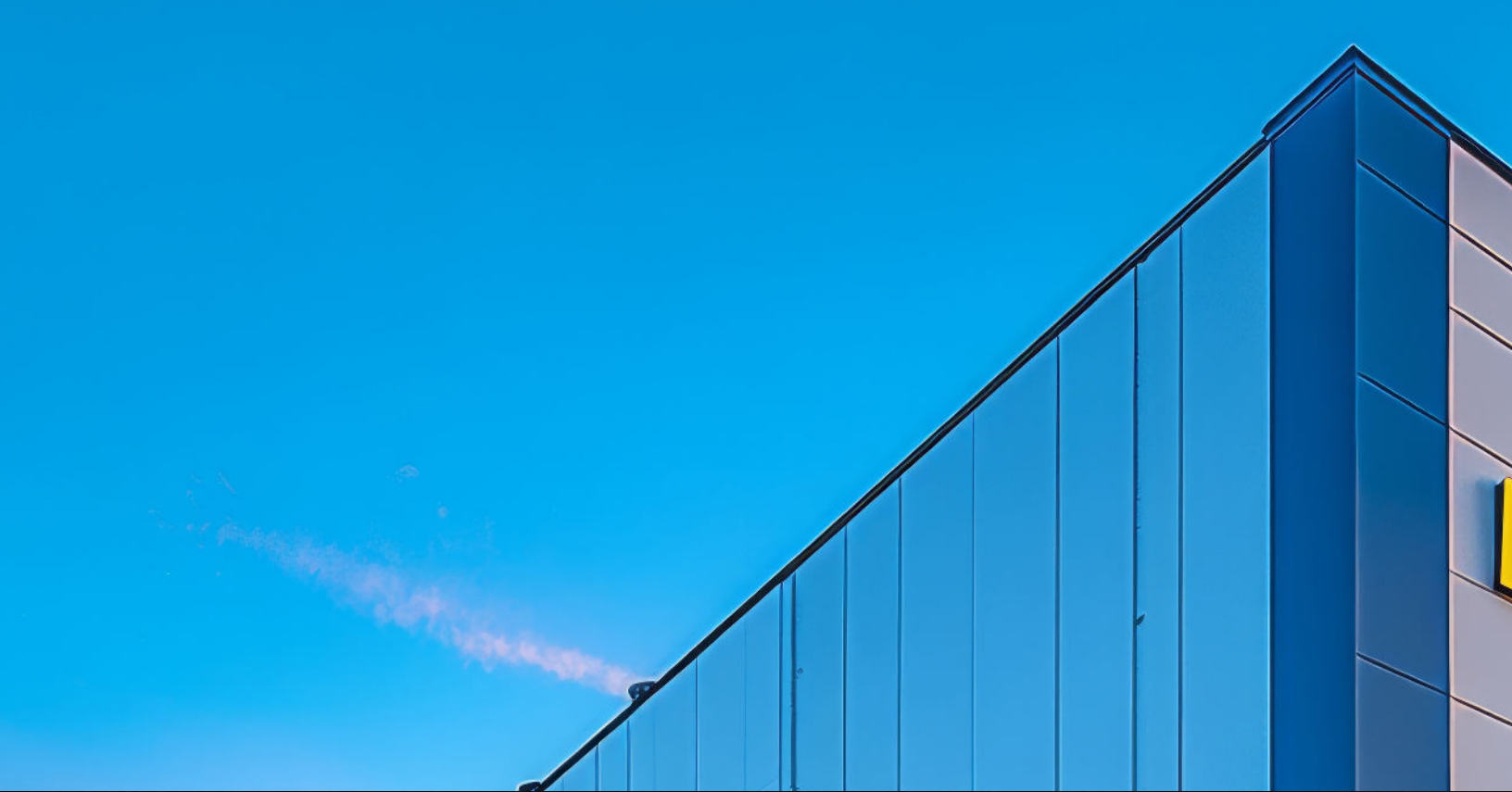
**IP 66 SMART
SENSORS**



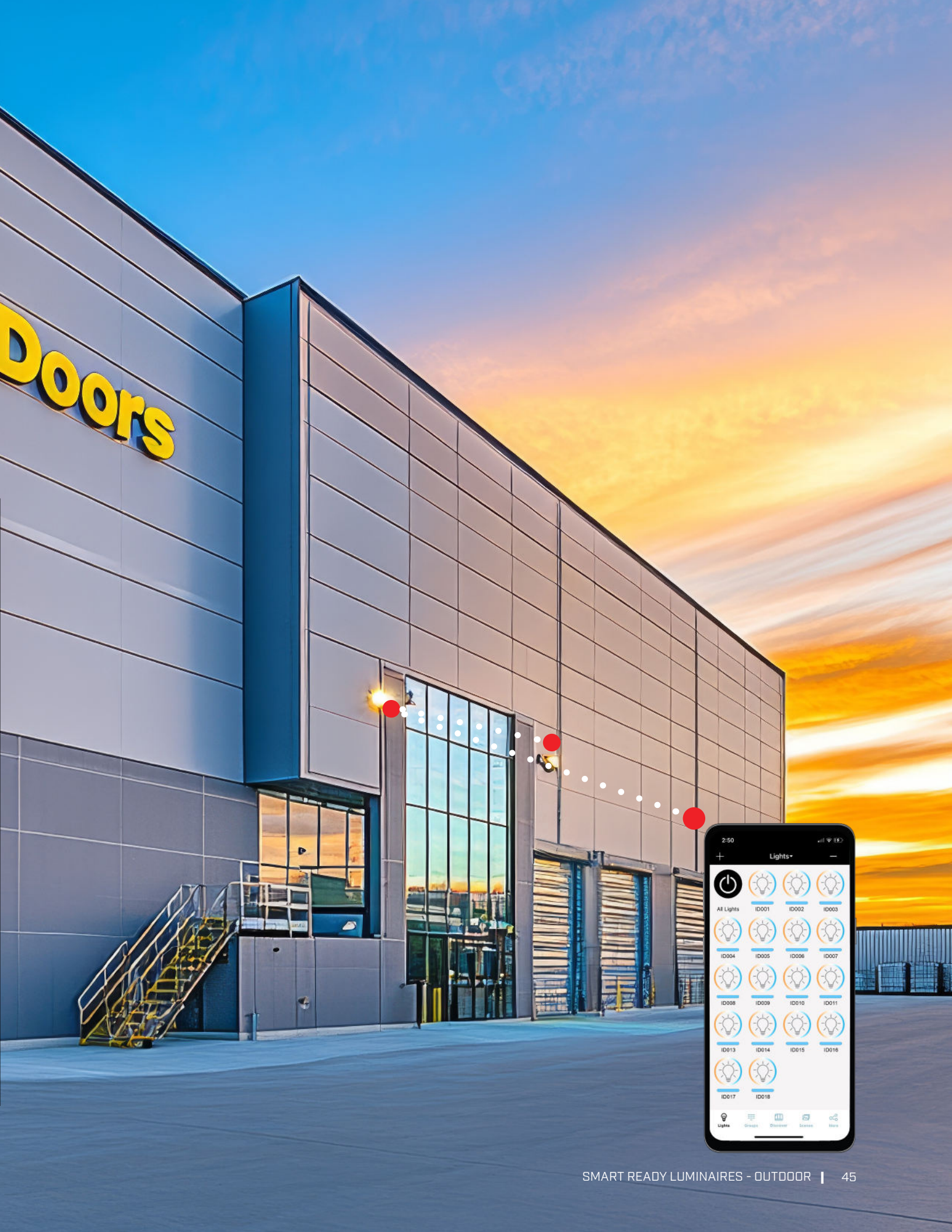
**GARAGE LIGHTS
UCS**



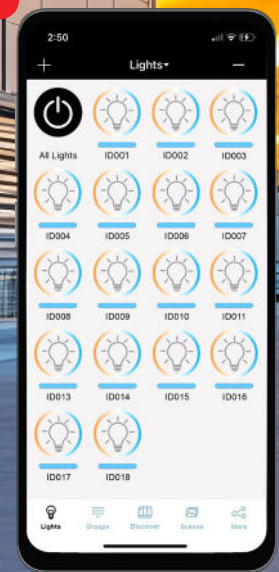
**IP66 ARM
EXTENSIONS**



SMART READY LUMINAIRES OUTDOOR



Doors





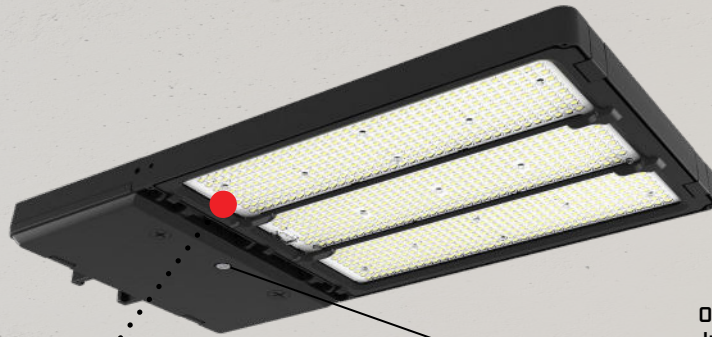
FSB

These high-power flood lights are designed with ease of installation due to the slide on feature for mounting options and they allow for optic interchangeability to suit different applications. The color temperature and the power can be changed on site by sliding the CCT selectable switches. For energy savings, this product series comes with a receptacle compatible with Wave smart sensor, smart controller and arm extension. The FSB series is great for general lighting of grounds, storage yards, car dealerships, parking areas as well as flood lighting of signs and building facades.

FSB



HIGH POWER FLOOD AND AREA LIGHTS



OSI-PIR106-W-WAVE - Bluetooth®
Indoor/Outdoor Smart PIR Audio
Jack Sensor Black



CTRL-KBO-003-WAVE -
Indoor/Outdoor Arm
Extension Adapter Black



Wave App

Control

Intuitively via phone

SPECIFICATION TABLE

MODEL NUMBER	DLC UNIQUE ID	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFI- CIENCY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	CALCULATED TM21 [HRS]	NEMA TYPE	B.U.G.	LED CURRENT [MA]	FINISH	POWER FACTOR	THD [%]	TRADITIONAL EQUIVALENT [W] MH	HPS
CCT AND POWER SELECT																		
FSBS-PS150W-323C8R	S-C8WRVX	60/100/150	120 - 347	3 000/ 4 000/ 5 000	22 137	148	80+	100 000	10 000	>60 000	7H X 7V	B4-U0-G1	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	400
FSBM-PS300W-323C8R	S-Y4MMYR	160/200/240/300	120 - 347	3 000/ 4 000/ 5 000	43 965	147	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	1 000
FSBL-PS450W-323C8R	S-BC02C5	350/400/450	120 - 347	3 000/ 4 000/ 5 000	62 645	139	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BRONZE	≥0.9	≤20%	1 000	1 000
FSBS-PS150W-323C8K	S-C8WRVX	60/100/150	120 - 347	3 000/ 4 000/ 5 000	22 137	148	80+	100 000	10 000	>60 000	7H X 7V	B4-U0-G1	54.5	BLACK	≥0.9	≤20%	400 - 1 000	400
FSBM-PS300W-323C8K	S-Y4MMYR	160/200/240/300	120 - 347	3 000/ 4 000/ 5 000	43 965	147	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BLACK	≥0.9	≤20%	400 - 1 000	1 000
FSBL-PS450W-323C8K	S-BC02C5	350/400/450	120 - 347	3 000/ 4 000/ 5 000	62 645	139	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BLACK	≥0.9	≤20%	1 000	1 000
SINGLE CCT AND POWER SELECT																		
FSBS-PS150W3222K8R	N/A	60/100/150	120 - 347	2 200	17 702	123	80+	100 000	10 000	>60 000	7H X 7V	B4-U0-G1	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	250 - 400
FSBM-PS300W3222K8R	N/A	160/200/240/300	120 - 347	2 200	36 372	122	80+	100 000	10 000	>60 000	7H X 7V	B5-U0-G2	54.5	BRONZE	≥0.9	≤20%	400 - 1 000	400 - 1 000



* Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.



UCS

The UCS is an efficient under canopy and garage light. Equipped with the latest in LED technology, this luminaire allows the user to control the color temperature and power via internal field adjustable switch. Its slim construction easily installs on junction boxes and its high quality thermal heat sinks dissipate the LED heat and ensure reliable long life. This series come with a pre-installed sensor receptacle, allowing compatibility with Wave smart sensor and smart controller, making it a great addition to any commercial or industrial application.

UCS



UNDER CANOPY AND GARAGE LIGHT

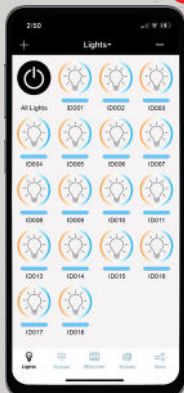


OSI-PIR106-W2-WAVE - Bluetooth
Indoor/Outdoor Smart PIR Audio
Jack Sensor White



Control

Intuitively via phone



Wave App

SPECIFICATION TABLE

MODEL NUMBER	WATTS [W]	VOLTS [V AC]	COLOR TEMP. [K]	LUMEN OUTPUT [LM]	EFFI- CIENCY [LM/W]	CRI	LIFE L70 [HRS]	TESTED HOURS LM-80 [HRS]	CALCU- LATED TM21 [HRS]	LED CURRENT [MA]	FINISH	DIMMING [YES/ NO]	PF	THD [%]	BUG	TRADITIONAL EQUIVALENT [W] MH HPS
CCT AND POWER SELECTABLE WITH INTEGRATED PHOTOCELL																
UCS-PS70A-32-3C8RP	40/60/70	120-347	3 000/4 000/5 000	5 798/8 378/9 745	141-146	80+	54 000	9 000	180 000	580-590	BRONZE	YES	>0.9	<20%	B3-U3-G2	100-175
UCS-PS70A-32-3CWHP	40/60/70	120-347	3 000/4 000/5 000	5 798/8 378/9 745	141-146	80+	54 000	9 000	180 000	580-590	WHITE	YES	>0.9	<20%	B3-U3-G2	100-175



* Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.



SMART ACCESSORIES

INDOOR & OUTDOOR



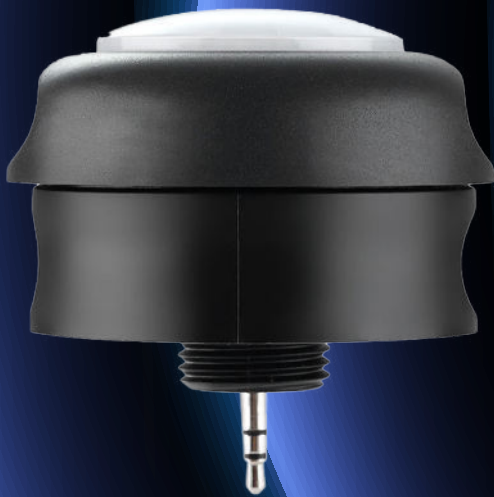
OSI-PIR106-W2-WAVE
BT INDOOR/OUTDOOR PIR + DLH SENSOR

AimLite | wave

Seamless innovation for a smarter tomorrow!



Smart Sensors - Indoor & Outdoor



OSI-PIR106-W-WAVE & OSI-PIR106-W2-WAVE



BLUETOOTH® PIR + PHOTOCELL SENSORS

Bluetooth® transmit: 328 ft Max

Detection range: 40 - 80ft

Mounting height: 20 - 40ft

IP66 [suitable for wet locations]

Arm Extensions - Indoor & Outdoor



CTRL-KBO-003-WAVE & CTRL-KBO-004-WAVE
ARM EXTENSIONS
IP66 [suitable for wet locations]





LAYOUT SUGGESTIONS

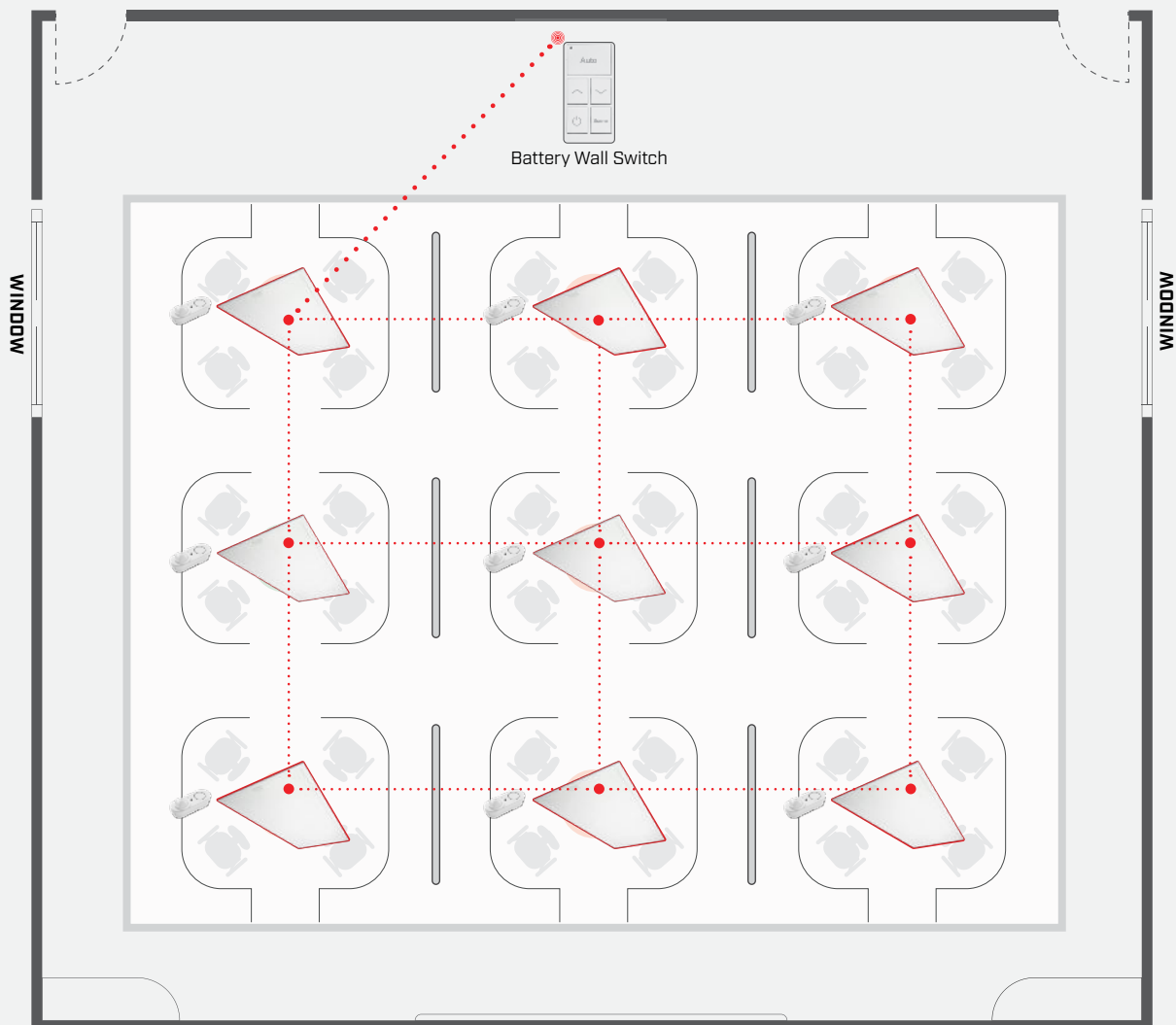


Open Office Setting



**SMART
LUMINAIRES**

Luminaires with smart
drivers and PIR sensors



WAVE COMPONENTS FOR YOUR SMART SETUP

SMART LUMINAIRE



PSM - Smart Luminaire out of the box with smart driver and receptacle for Smart PIR Sensor

SENSOR



OSI-PIR108E-WAVE - Smart PIR Sensor

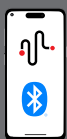
WALL SWITCHES



CTRL-KBS5-001-WAVE: 3-Key Bluetooth® Battery - Powered Wall Switch

CTRL-KBS5-002-WAVE: 5-Key Bluetooth® Battery - Powered Wall Switch

SMARTPHONE



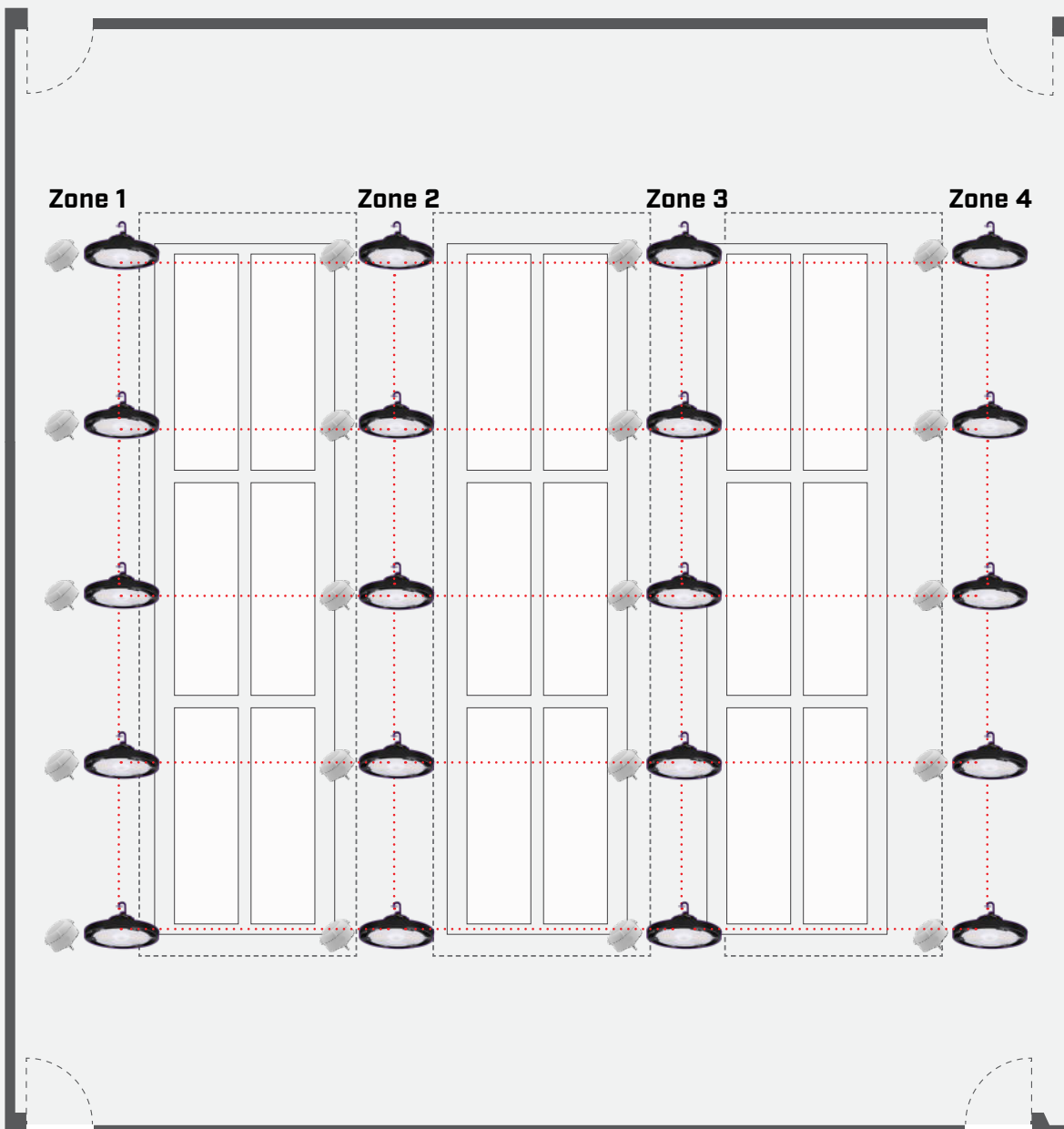
Wave App

Warehouse



**SMART READY
LUMINAIRES**

Smart Ready, non smart drivers





WAVE COMPONENTS FOR YOUR SMART SETUP

SMART READY LUMINAIRE



HBRV - (Smart Ready luminaire with receptacle for Smart PIR sensor)

SENSOR



OSI-PIR106-WAVE - Smart PIR Sensor

SMARTPHONE

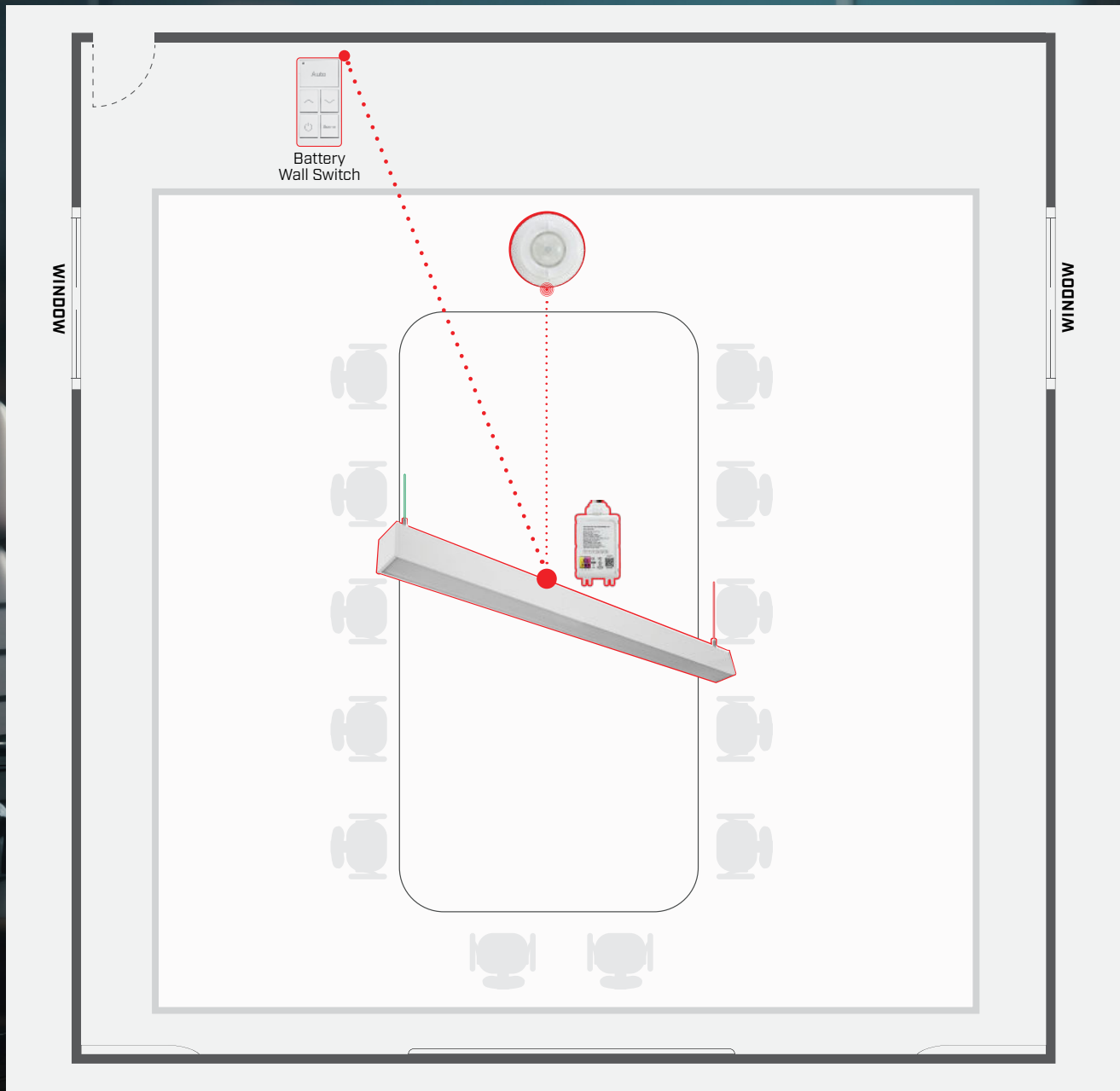
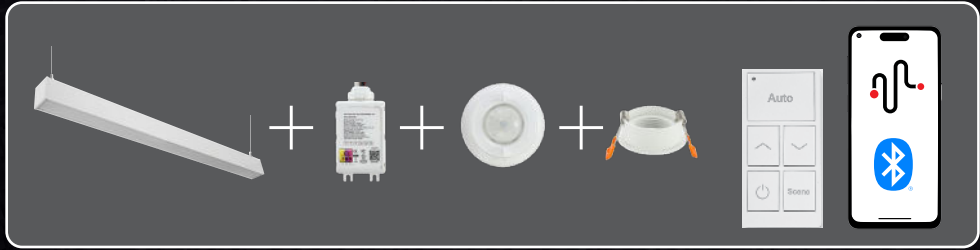


Wave App

Open office - Zone Control

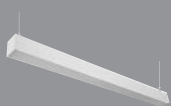
RETROFIT OR UPGRADE

Using a ceiling sensor



WAVE COMPONENTS FOR YOUR SMART SETUP

LUMINAIRE



AUS-L (regular luminaire - no smart components)

POWER PACK



CTRL-KBPQ-003-WAVE - Power Pack 120-347V AC

SENSOR



OSI-PIR107-WAVE - Bluetooth® Low Voltage Ceiling Sensor with Daylight Harvesting + PIR 12V DC

SENSOR RECEPTACLE



Included with OSI-PIR107-WAVE

WALL SWITCHES



CTRL-KBS5-001-WAVE: 3-Key Bluetooth® Battery - Powered Wall Switch

CTRL-KBS5-002-WAVE: 5-Key Bluetooth® Battery - Powered Wall Switch

SMARTPHONE

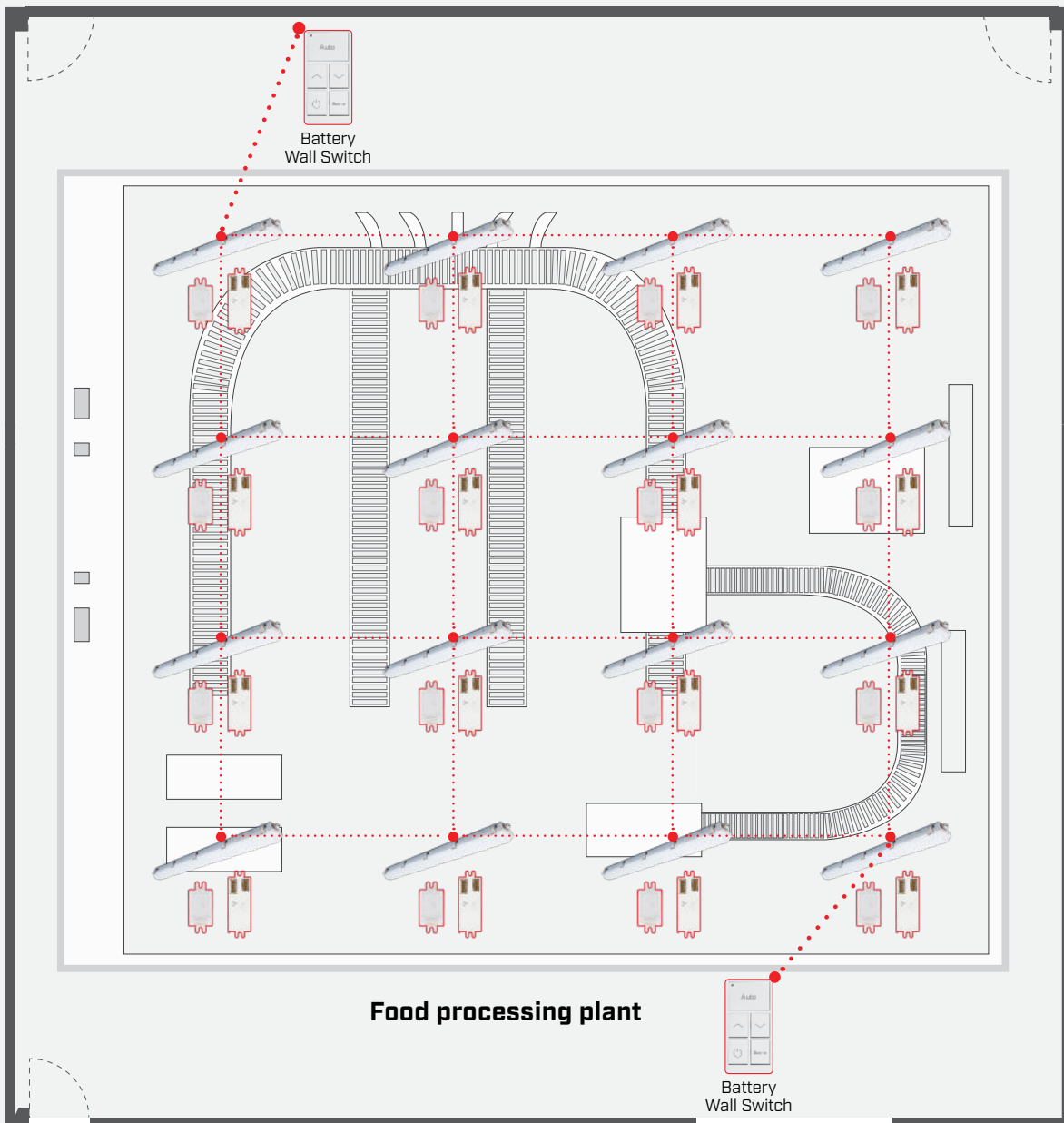
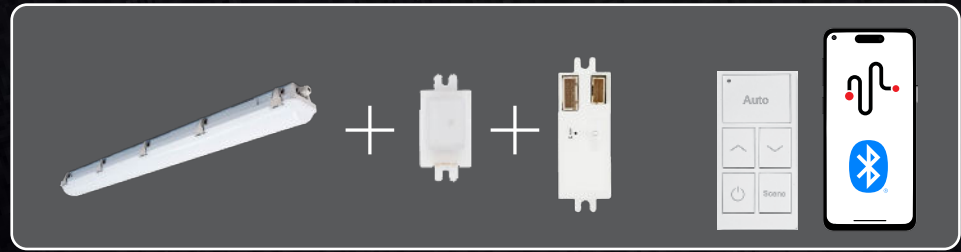


Wave App

Food Processing Plant

RETROFIT OR UPGRADE

Using a fixture
adapter & a
microwave sensor



WAVE COMPONENTS FOR YOUR SMART SETUP

LUMINAIRE



VPL4-L (regular luminaire - no smart components)

SENSOR



OSI-MW105E-WAVE - High Frequency Motion Sensor

FIXTURE ADAPTER



CTRL-KBC1-001-WAVE - Bluetooth® Smart Integrated Fixture Adapter 12V DC

WALL SWITCHES



CTRL-KBS5-001-WAVE: 3-Key Bluetooth® Battery - Powered Wall Switch
CTRL-KBS5-002-WAVE: 5-Key Bluetooth® Battery - Powered Wall Switch

SMARTPHONE

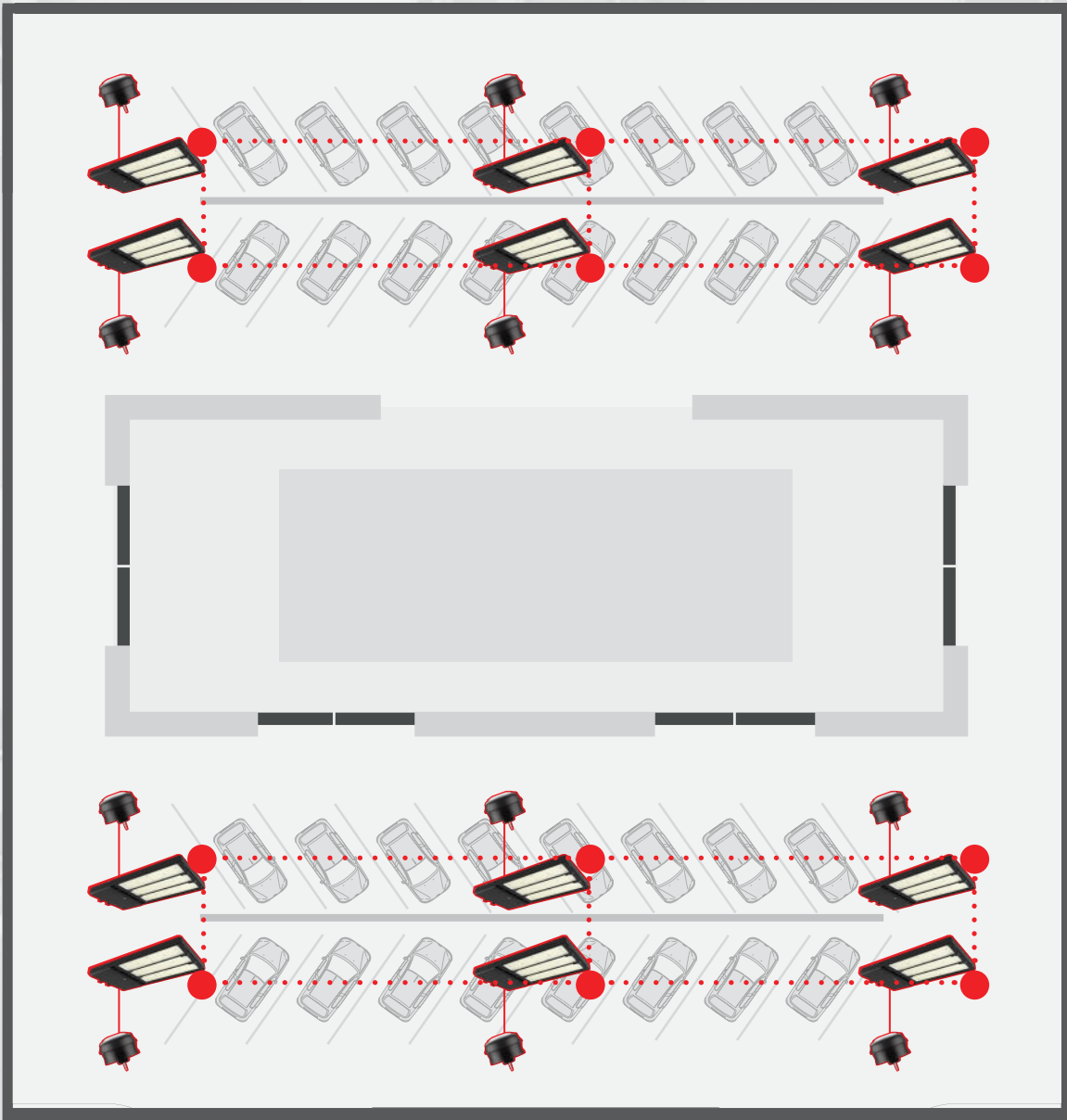
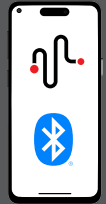
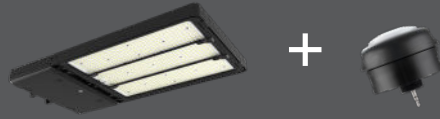


Wave App

Outdoor Parking Lot

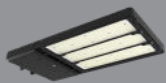
SMART READY LUMINAIRES

Smart Ready,
non smart drivers



WAVE COMPONENTS FOR YOUR SMART SETUP

LUMINAIRE



FSB - [Smart Ready Luminaire With Receptacle For Smart PIR Sensor]

OUTDOOR SENSOR



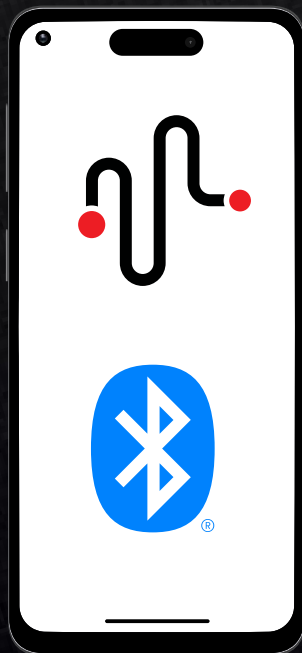
OSI-PIR106-W-WAVE - Bluetooth Indoor/Outdoor Smart PIR Audio Jack Sensor Black

SMARTPHONE



Wave App

AimLite |  wave





aimlite.com