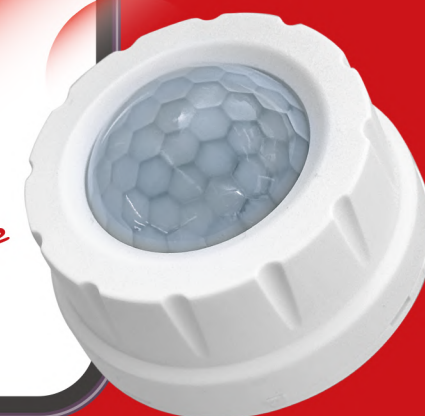
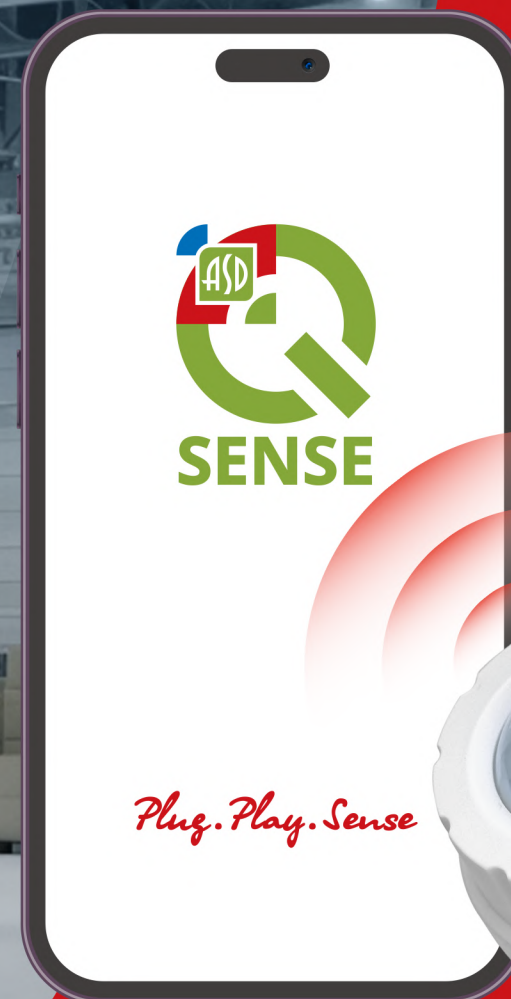




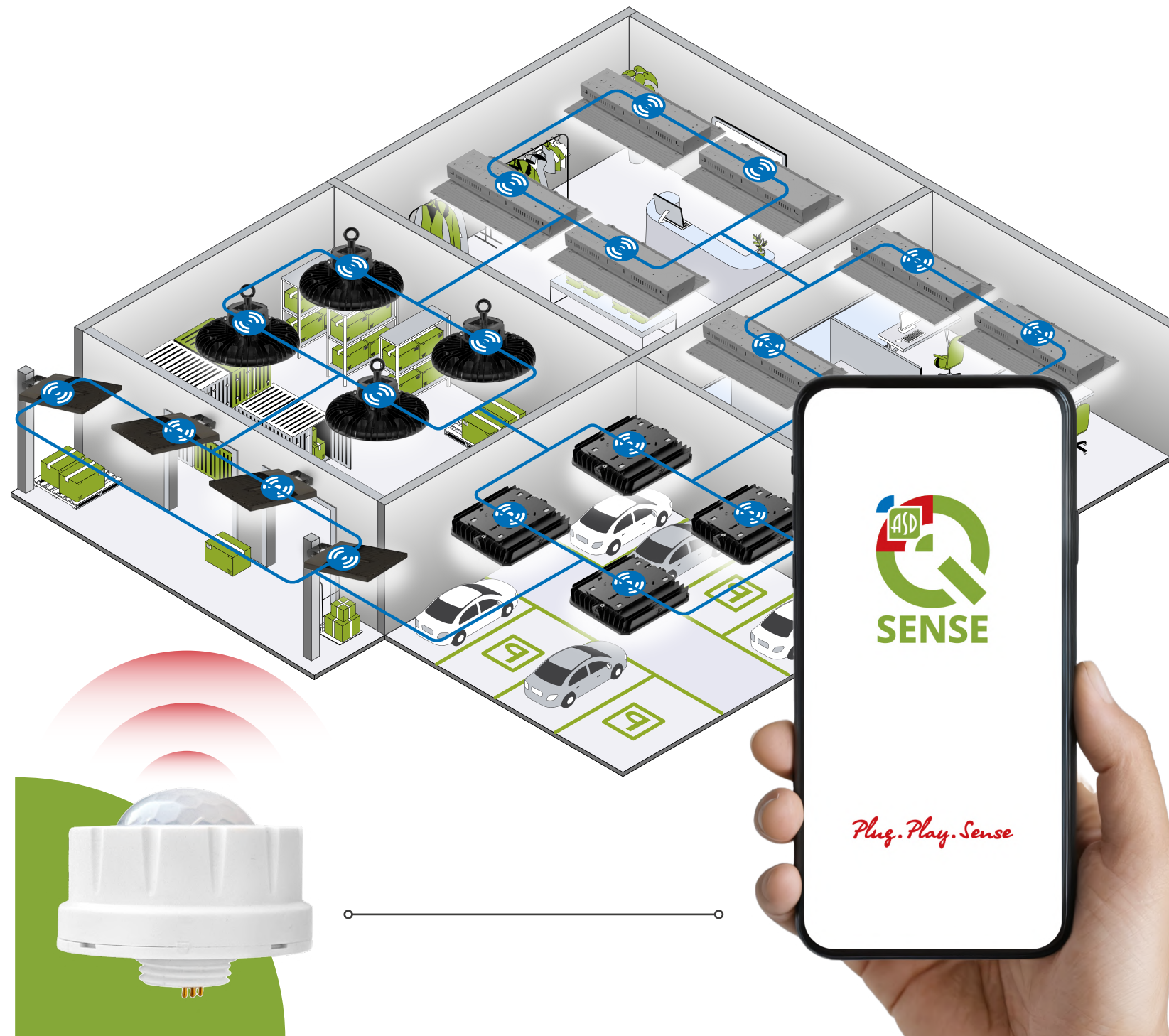
Plug. Play. Sense



Q-SENSE
PRESENTATION

Q-SENSE SENSORS

LIGHTING UNDER COMPLETE CONTROL



Q-SENSE sensors automatically manage brightness by groups and zones: when motion is detected, lights come on at a preset level, then shift to a reduced brightness mode, and turn off if no motion is detected. A user-friendly mobile app makes it simple to configure groups and scenes for real energy savings.



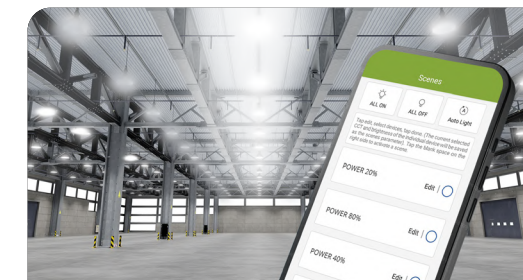
SCHEDULING

Automate on/off times to match business hours — no manual switching needed.



ZONE & GROUP MANAGEMENT

Quickly create zones and group fixtures for flexible control of any commercial space.



SCENE SETTINGS & AUTOMATION

Set up lighting scenes (active zones, brightness, time presets) and switch between them with a single tap.



ENERGY MONITORING & REPORTS

Track real-time energy usage and generate reports to optimize energy spending.

KEY BENEFITS



SMART INVESTMENT

Our sensors reduce unnecessary lighting, helping you save on electricity without changing habits



PLUG-AND-PLAY INSTALLATION

Simply screw the sensor into your existing fixture — no special tools or rewiring required



APP-BASED CONTROL

With the Q-SENSE app, you can schedule, group, and monitor all sensors from your smartphone



PRE-CONFIGURED & READY

Each sensor ships fully programmed, so it works straight out of the box with zero setup on site



FROM PLAN TO PERFORMANCE

WE TAKE CARE OF IT ALL



STEP 1

PROJECT PLANNING

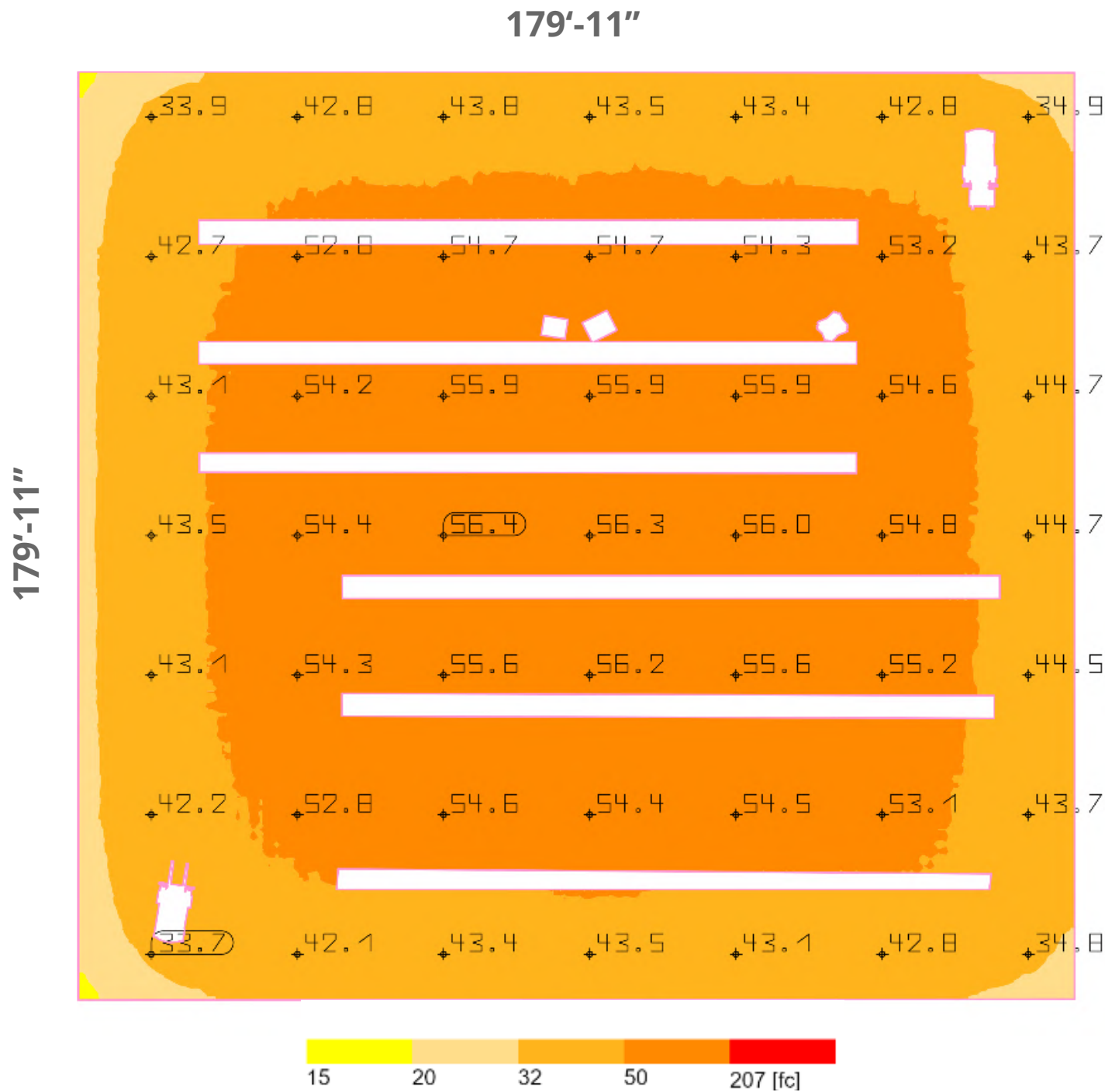
We calculate the optimal number and type of fixtures and select the right sensors for each area based on your layout and specific needs.

EQUIPMENT SPECIFICATION AND SENSOR`S SETTINGS

PCS.	MANUFACTURER	ARTICLE NAME	P	Φ	LUMINOUS EFFICACY
49	ASD Lighting CORP	ASD-UHB2A-240A50-BK	240,8 W	37117 lm	154,2 lm/W
49	ASD Lighting CORP	ASD-QSENSE-MS-IR09WH			

	DETECTION AREA	HOLDTIME	DAYLIGHT THRESHOLD	STAND-BY DIMMING LEVEL	STAND-BY PERIOD
ZONE 1: sensors settings	100%	10 min	DISABLE	15%	20 min

PROPERTIES	E	E _{MIN}	E _{MAX}	U ₀ (G ¹)	G ²
WORKING PLANE (ROOM 1)	45,5 fc	18,5 fc	56,9 fc	0,41	0,33



LIGHTING CALCULATIONS

FROM PLAN TO PERFORMANCE

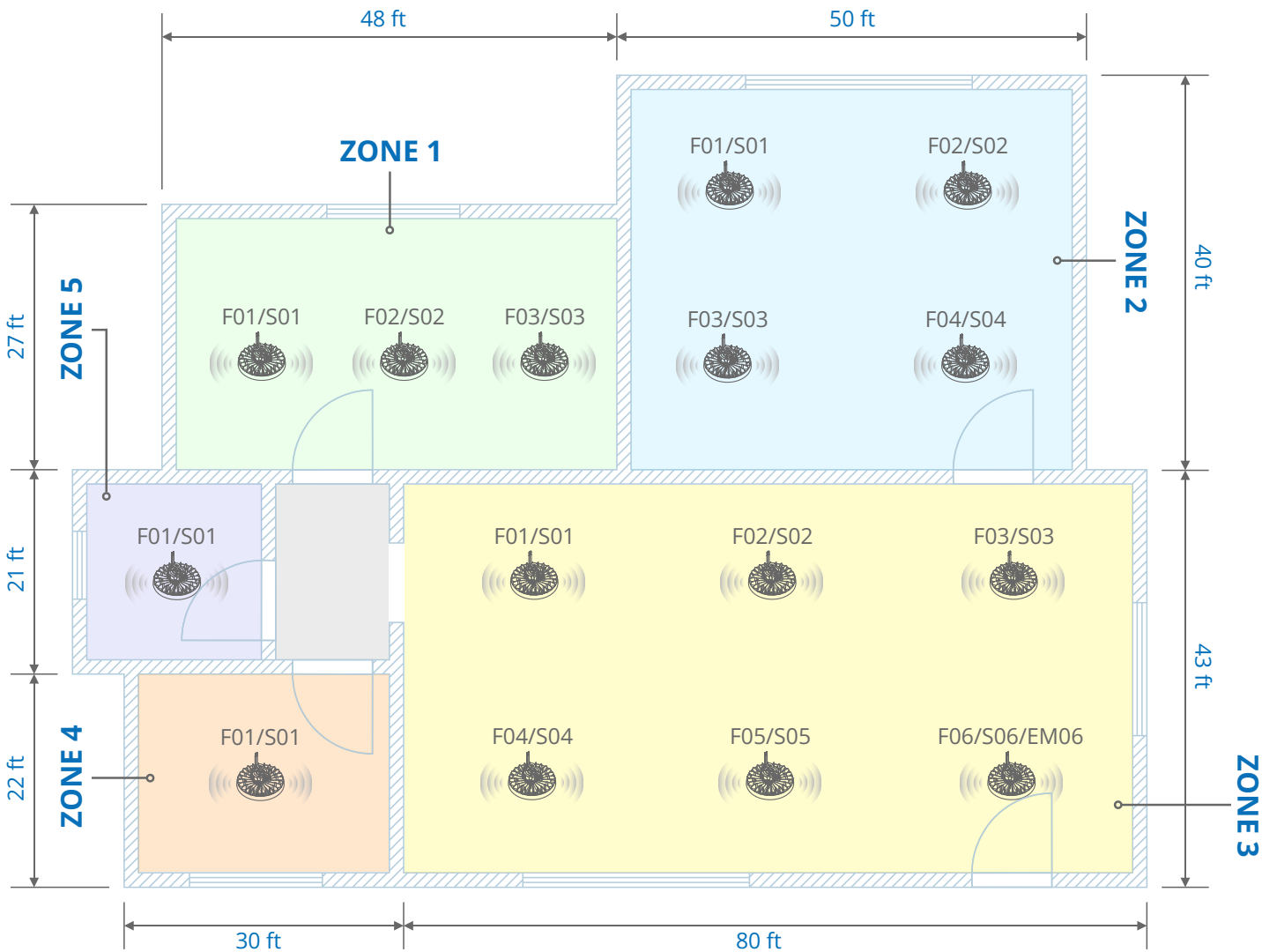
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STEP 2

SMART ZONING & DOCUMENTATION

Lighting and sensor placement designed for your specific space. We divide the site into zones, assign unique IDs to each sensor and fixture, and provide a clear installation layout for your team.



Connect devices with the same UID and install them in the location marked on the layout we have provided!

DEVICE LABEL LEGEND

MARKING	MEANING
Z#	Zone number
G#	Group number within the zone
F#	Fixture number matching the number on the layout
S#	Sensor number matching the fixture number on the layout
EM#	EM-kit number matching the fixture number on the layout

Example: Z3/G1/S03 means: Zone 3/Group 1/Sensor 03

FROM PLAN TO PERFORMANCE

WE TAKE CARE OF IT ALL



STEP 3

DELIVERY TO SITE

All equipment is labeled, packaged, and shipped to your project site — ready for installation.



Zone 1 Zone 2 Zone 3

FROM PLAN TO PERFORMANCE

WE TAKE CARE OF IT ALL



STEP 4

POST-INSTALLATION TUNING

We can adjust the sensor logic and parameters remotely based on your feedback.



A dedicated project manager is available for support via phone or email



No more long adjustments, thanks to preconfigured sensors

01

02

03

04



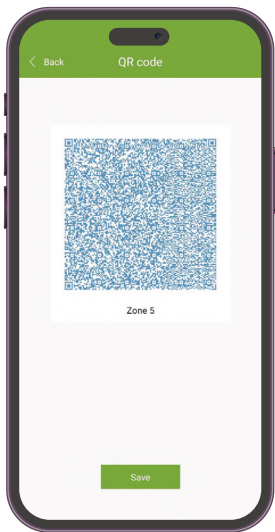
If adjustment is needed, it can be done realtime and verified quickly by project manager



Deliver complete project documentation: layouts, UID, and manuals

CONFIGURATION UPDATE

- 1 Our engineer updates the configuration and generates a new QR code.
- 2 The customer scans the QR code on-site to update the sensors.
The customer can also perform local adjustments via the mobile app by himself.



ENERGY MONITORING GATEWAY

Q-SENSE supports a USB gateway that provides access to a web portal for tracking energy statistics of fixtures fitted with Q-SENSE sensors. The gateway connects to motion sensors via the Q-SENSE app and allows to collect energy consumption from them.



USB-GATEWAY



ASD LIGHTING CORP

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