CHECK LIST

# Sensor Selection Checklist

*A Practical Guide for Commercial Building Decision-Makers*

Selecting the right sensor solution is more than choosing a component. It's an infrastructure decision that shapes how a building performs. The right approach reduces complexity, improves performance, and delivers long-term value across your building lifecycle.

Use this checklist to evaluate solutions with confidence while avoiding costly downstream issues.

## What to Look for in a Sensor Solution?

### Performance

Choose sensors that deliver consistent results

- Accurate detection and reliable coverage
- Performance that minimizes the need for additional devices
- Supports lighting, HVAC, and energy strategies

### Installation & Setup

Look for solutions that reduce time, labor, and uncertainty in the field.

- Fast, standardized installation across projects
- Reduced labor complexity and fewer installation errors
- Simplified, repeatable commissioning process

### Integration

Sensors must function as part of a connected building ecosystem.

- Seamless integration with lighting, HVAC, and BMS platforms
- Minimal need for custom configuration or rework
- Supports coordinated system performance

### Flexibility & Future Readiness

Select solutions that can adapt as building needs evolve.

- Scales across spaces and buildings
- Adapts to evolving technologies and codes
- Supports upgrades without full system replacement

### Total Cost of Ownership

Evaluate long-term value—not just upfront price.

- Reduces installation, maintenance, and operational costs
- Minimizes rework and early replacement
- Drives long-term energy and efficiency savings

## CHECK LIST

### Built for Every Stakeholder

The right solution should align priorities across:

- **Specifiers:** reliable, scalable design
- **Contractors:** faster, simpler installation
- **Distributors:** fewer parts, strong value
- **Facility Managers & Owners:** long-term performance and lower operating costs

### The Bottom Line

Treat sensors as **building infrastructure—not just devices.**

A structured evaluation approach helps reduce complexity, improve performance, and deliver better outcomes across the entire building lifecycle.

SCAN TO EXPLORE ALL PRODUCT DETAILS & VIDEOS

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