

Benefits of Automated Lighting Control Systems

- ✓ Increase Energy Savings
- ✓ Improved Safety
- ✓ Enhanced Comfort
- ✓ Increased Productivity
- ✓ Better Security
- ✓ More Insights Into Your Facility
- ✓ Optimized Facility Utilization

CONTROL TIERS					
	TIER I (MANUAL SETTINGS)	TIER II (REMOTE SETTINGS)	TIER III (WIRELESS CONTROLS WITH ZONES)	TIER IV (ON-SITE NETWORK CONTROLS)	TIER V (CLOUD BASED IoT CONTROLS)
 INCREASED SAFETY	✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓
 ENHANCED ENERGY REDUCTION	✓	✓	✓✓	✓✓✓	✓✓✓
 REBATE ELIGIBILITY	✓	✓	✓✓	✓✓✓	✓✓✓
 OPTIMIZED & ADJUSTABLE LIGHTING	✓	✓	✓✓	✓✓✓	✓✓✓
 FLEXIBLE & FUTURE-PROOF FACILITIES	✓	✓✓	✓✓	✓✓✓	✓✓✓
 ON-SITE FIXTURE & DATA MANAGEMENT				✓✓✓	✓✓✓
 REMOTE OR APP MANAGEMENT					✓✓✓
 FACILITY OPTIMIZATION					✓✓✓

Lighting Control Solutions

Basic sensors and controls can be integrated throughout a facility with mid-range and advanced control solutions for mixed use environments.

LIGHTING CONTROL FEATURES						
		TIER I (MANUAL SETTINGS)	TIER II (REMOTE SETTINGS)	TIER III (WIRELESS CONTROLS WITH ZONES)	TIER IV (ON-SITE NETWORK CONTROLS)	TIER V (CLOUD BASED IoT CONTROLS)
BASIC	INTERCHANGEABLE LENSES	✓	✓			
	MANUAL PROGRAMMING CAPABLE	✓				
	ON/OFF SETTINGS	✓				
MID-RANGE	DIMMABLE (0-10V)	✓	✓	✓	✓	✓
	DAYLIGHT HARVESTING	✓	✓	✓	✓	✓
	HANDHELD REMOTE MANAGEMENT		✓			
ADVANCED	PHONE APP BASED COMMISSIONING		✓	✓		
	WIRELESS ZONES/ GROUPS			✓	✓	✓
	SCHEDULING			✓	✓	✓
	WIRELESS WALL SWITCH			✓	✓	✓
	COMPUTER ACCESS DASHBOARD DATA				✓	✓
	ENERGY MANAGEMENT DATA				✓	✓
	TEMPERATURE SENSING				✓	✓

Orion offers a wide variety of control solutions for existing and new lighting control systems including but not limited to:

