

WaveLinx WIRED - Energy Code IECC(2018) - ASHRAE 90.1(2016) - Title 24(2016)

Quick reference guide - commercial requirements

	IECC (2018)	ASHRAE 90.1 (2016)	Title 24 (2016)	WaveLinx WIRED
Automatic off controls				
Occupancy Sensors	C405.2.1	9.4.1.1(h)	130.1(c)	●
Partial Off	C405.2.1.2 (warehouse) C405.2.1.3 (open office)	9.4.1.1(g)	130.1(c)	●
Full Off	C405.2.1.1.1 (20min)	9.4.1.1(h)	130.1(c) (warehouse, corridor, stairwell, library stacks)	●
Scheduled Off	C405.2.2	9.4.1.1(i)		●
Plug Load Off	N/A	8.4.2	130.5(d)	●
Manual On / Partial On	C405.2.1.1.2	9.4.1.1(b) – (manual ON) 9.4.1.1(c) – (partial ON)	130.1(c) (office<250ft ² , classrooms, conference room)	●
Manual controls				
Manual On / Partial On	C405.2.1.1.2	9.4.1.1(b) – (manual ON) 9.4.1.1(c) – (partial ON)	130.1(c) (office<250ft ² , classrooms, conference room)	●
Manual Light Reduction	C405.2.2.2			●
Area / local Controls	C405.2.5	9.4.1.1(a)	130.1(b) - (multi-level controls)	●
Daylighting				
Daylight Responsive Control	C405.2.3	9.4.1.1(e) (>150W sidelighting) 9.4.1.1(f) (>150W toplighting)	130.1(d) (>120W with <.5W/ft ² dimming optional) 130.1(d) (>120W with >.5W/ft ² dimming required)	●
Exterior Controls				
Parking Garage Lighting		9.4.1.2		●
Exterior Lighting	C405.2.5	9.4.1.4		●
Special Items				
Specific Application Controls	C405.2.4			●
Additional Efficiency Packages	C406.1			●
Guest Room or Sleeping Units	C405.2.4.3	9.4.1.3(b)		●
Functional Testing	C408.3	9.4.3	130.4	●
Metering			130.5(a)	option
Demand Responsive Controls			130.1(e) - (>10K ft ² reduce by 15%)	●

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