

NEW YORK CITY ENERGY CONSERVATION CODE -2016

		Atrium	Classroom, Lecture Hall, Training Room	Conference, Break Room	Corridor ²	Guestroom ³	Lobby	Open Office (>300 sq. ft.)	Parking Garage ⁴	Private Office (<300 sq. ft.)	Restaurant/ Cafeteria, Retail	Restroom	Stairwell ²	Storage Room	Warehouse and Library Stacks ⁵	Façade/ Landscape	Other Exterior ⁶	
Manual Control	Switch		●	●		●				●		●						
	Dimmer or scene control	●			●		●	●			●		●		●			
Automatic ON/OFF Control	Timeclock	●							●		●				●	●	●	
	Occupancy sensor		●	●	●	●	●	●	●	●		●	●	●	●			
	Settings	Full ON				●		●		●			●	●	●	●	●	●
		Partial ON	●						●		●							
		Manual ON		●	●		●				●			●				
		Full OFF	●	●	●		●	●	●	●	●	●		●	●	●	●	●
		Partial OFF				● ⁷								● ⁷		●		●
Other	Daylight responsive control	●	● ⁸	●	●		● ⁸		● ⁸	● ⁹	●	●	●	●				
	Receptacle control																	
	Demand response																	

- 1 All retrofits altering more than 20% of the connected load must comply with the full new construction code.
- 2 To comply with some life safety code requirements for egress illumination, automatic full OFF is not suggested. For non-egress areas, the occupancy sensor should turn the lights to full OFF and a switching control may be used.
- 3 Automatic OFF is required for all luminaires and switched receptacles.
- 4 Timeclock ensures the lights are ON when typically occupied. Occupancy sensor controls lights when typically unoccupied.
- 5 When typically occupied, the sensor provides Partial OFF functionality. When typically unoccupied, the sensor provides Full OFF functionality.
- 6 Astronomical timeclock shall ensure all lights are off during daylight hours. Lights should be scheduled to Partial OFF during night hours.
- 7 Not a code requirement. Douglas recommends this solution for spaces designated as a path of egress.
- 8 These spaces require continuous daylight dimming to OFF
- 9 Not required for sidelight daylight zones in ground-level occupancies.