

Lighting – Data Collection Cheat Sheet

On EZ Retrofit’s Lighting screen, the **Lighting Location**, **Lighting Category**, and **Lighting System** fields each have pre-set dropdown options to choose from. This cheat sheet will help you collect the necessary lighting information on the EZ Retrofit Data Collection Checklist.

Lighting Location

Here are the locations and assumed run-time hours available in EZ Retrofit.

Tip: If your building has lighting in a location that’s not listed, choose the location that you think most closely resembles the operating hours of your space.

Location	Hours per Day
Apartment	2.3
Common Laundry	16
Corridors/Stairwell/Elevator - Conditioned	24
Corridors/Stairwell/Elevator - Unconditioned	24
Exterior	12
Fitness Center	17
Lobby/Foyer	24
Meeting/Community Room	9.8
Office	9.8
Public Restroom	11
Staff Shop/Room	7.14
Mechanical Room/Closet	0.14

Lighting Category

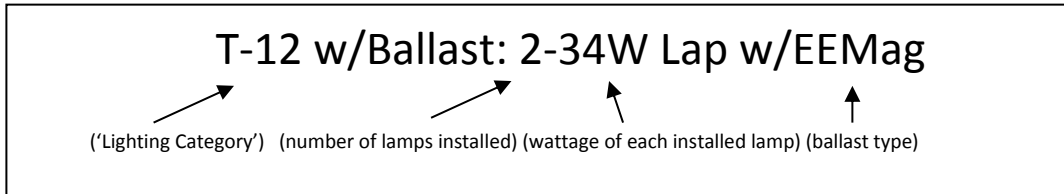
Here are the lamp types listed under “Lighting Category”

Incandescent Lamps
CFL
T9
T-12 w/ballast
T-8 w/ballast
T-8 lamp
Exit Sign
Metal Halide
Mercury Vapor
High Pressure Sodium
Other

Tip: If you select **Other** for the lighting category, be sure to note the wattage, as you will need manually enter it in EZ Retrofit.

Lighting System

Each Lighting Category has a pre-set number of Lighting Systems. The lighting system option typically include the category, the number of lamps installed, the wattage for each lamp, and the ballast type.



Here are the Lighting Systems associated with each Lighting Category.

Incandescent Lamps	For T-8 w/Ballast
150W Incandescent Lamps	1-32W Lamp Standard w/Elec. Ballast
100W Incandescent Lamps	2-32W Lamp Standard w/Elec. Ballast
75W Incandescent Lamps	3-32W Lamp Standard w/Elec. Ballast
60W Incandescent Lamps	4-32W Lamp Standard w/Elec. Ballast
40W Incandescent Lamps	
For CFL	For T-8 Lamp
40W CFL Non-dimmable	32W T8 Standard Lamp
26W CFL Non-dimmable	17W T8 Standard Lamp – 2’
20W CFL Non-dimmable	25W T8 Standard Lamp – 3’
13W CFL Non-dimmable	32W T8 Standard Lamp – Utube
11W CFL Non-dimmable	93W T8 Standard Lamp – 8’
For T-12 w/Ballast	For Exit Sign
1-34W Lamp w/EEMag Ballast	20W Incandescent
2-34W Lamp w/EEMag Ballast	16W CFL
3-34W Lamp w/EEMag Ballast	For Metal Halide
4-34W Lamp w/EEMag Ballast	250W Metal Halide
1-40W Lamp w/EEMag Ballast	400W Metal Halide
2-40W Lamp w/EEMag Ballast	200W Pulse-start Metal Halide
3-40W Lamp w/EEMag Ballast	320W Pulse-start Metal Halide
4-40W Lamp w/EEMag Ballast	For Mercury Vapor
2-96W Lamp w/EEMag Ballast	250W Mercury Vapor
1-40W Lamp w/Mag Ballast	400W Mercury Vapor
2-40W Lamp w/Mag Ballast	For High Pressure Sodium
3-40W Lamp w/Mag Ballast	250 High Pressure Sodium
4-40W Lamp w/Mag Ballast	400W High Pressure Sodium

Tip: Make your choices based on the number of lamps *installed* in the fixture. For example, a 4 lamp T-8 fixture with only 2 bulbs installed should be inputted as a 2 lamp T-8 system.

Tip: If your system’s configuration does not appear on the list, select the bulb wattage and number of bulbs per fixture that most closely matches the installed systems.