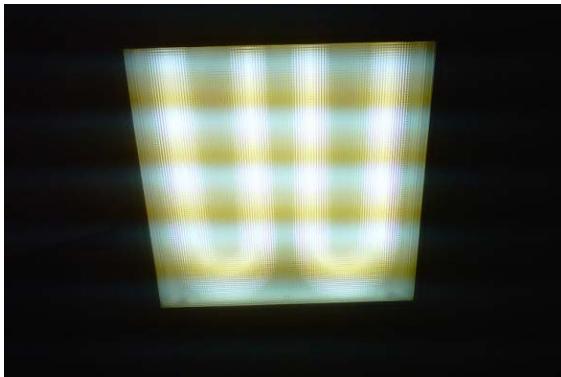


## Typical Lighting Wattages

The following is a basic guide to typical lighting equipment wattages. Actual wattage for fixtures that are replaced will depend upon the lamps and ballasts used.

Existing Fluorescent Fixture ballast type can be determined by looking at the ballast. Alternatively, a Cell Phone Camera may be used to determine if the existing ballasts are magnetic or electronic.



**Magnetic Ballast**



**Electronic Ballast**

Magnetic ballasts installed up until 1991 are most likely standard magnetic (Mag) ballasts. Magnetic ballasts installed after 1991 are most likely energy efficient magnetic (EEMag) ballasts.

<b>Existing Lighting Technology</b>	
<b>Description</b>	<b>Typical Watts</b>
70 Watt Metal Halide	95
100 Watt Metal Halide	128
175 Watt Metal Halide	215
200 Watt Pulse Start Metal Halide	232
250 Watt Metal Halide	295
320 Watt Pulse Start Metal Halide w/ Super Constant Wattage Autotransformer Ballast	350
400 Watt Metal Halide	455
400 Watt Pulse Start Metal Halide w/ Linear Reactor Ballast	435
400 Watt Pulse Start Metal Halide w/ Super Constant Wattage Autotransformer Ballast	450
1000 Watt Metal Halide	1080
1-Lamp F20 T12 - 2ft	28
2-Lamp F20 T12 - 2ft	56
1-Lamp F30 T12 - 3ft	46
2-Lamp F30 T12 - 3ft	81

1-Lamp Standard F32 T8 w/Elec. Ballast	28.16
2-Lamp Standard F32 T8 w/Elec. Ballast	56.32
3-Lamp Standard F32 T8 w/Elec. Ballast	84.48
4-Lamp Standard F32 T8 w/Elec. Ballast	112.64
1-Lamp F34 (F40ES) T12 w/EEMag Ballast	42
2-Lamp F34 (F40ES) T12 w/EEMag Ballast	67
3-Lamp F34 (F40ES) T12 w/EEMag Ballast	104
4-Lamp F34 (F40ES) T12 w/EEMag Ballast	144
1-Lamp F40 T12 w/EEMag Ballast	41
2-Lamp F40 T12 w/EEMag Ballast	87
3-Lamp F40 T12 w/EEMag Ballast	141
4-Lamp F40 T12 w/EEMag Ballast	172
1-Lamp F34 (F40ES) T12 w/Mag Ballast	50
2-Lamp F34 (F40ES) T12 w/Mag Ballast	80
3-Lamp F34 (F40ES) T12 w/Mag Ballast	130
4-Lamp F34 (F40ES) T12 w/Mag Ballast	160
1-Lamp F40 T12 w/Mag Ballast	51
2-Lamp F40 T12 w/Mag Ballast	97
3-Lamp F40 T12 w/Mag Ballast	135
4-Lamp F40 T12 w/Mag Ballast	175
U-Tube 1 Lamp - T12 FB40	48
U-Tube 2 Lamp-FB40ES T12 - EE Mag	72
U-Tube 2 Lamp-FB40ES T12 -Std Mag	82
1-Lamp - F96 T12 - 8ft	83
2-Lamp - F96 T12 - 8ft	138
3-Lamp - F96 T12 - 8ft	221
4-Lamp - F96 T12 - 8ft	276
1-Lamp-F96HO T12 - 8ft	125
2-Lamp-F96HO T12 - 8ft	227
3-Lamp-F96HO T12 - 8ft	352
4-Lamp-F96HO T12 - 8ft	454
1-Lamp-F96VHO T12 - 8ft	200
2-Lamp-F96VHO T12 - 8ft	390
3-Lamp-F96VHO T12 - 8ft	590
4-Lamp-F96VHO T12 - 8ft	780

40 Watt Mercury Vapor	50
50 Watt Mercury Vapor	74
75 Watt Mercury Vapor	93
100 Watt Mercury Vapor	125
175 Watt Mercury Vapor	205
250 Watt Mercury Vapor	290
400 Watt Mercury Vapor	455
35 Watt High Pressure Sodium	46
50 Watt High Pressure Sodium	66
70 Watt High Pressure Sodium	95
100 Watt High Pressure Sodium	138
150 Watt High Pressure Sodium	188
200 Watt High Pressure Sodium	250
250 Watt High Pressure Sodium	295
400 Watt High Pressure Sodium	465
1000 Watt High Pressure Sodium	1100

<b>Existing Incandescent EISA-Compliant Adjustments (Watts)</b>	
<b>Description</b>	
< 25 Watt Incandescent	Exempt (Actual Watts)
25 Watt Incandescent	25
<b>40 Watt Incandescent</b>	<b>29</b>
<b>60 Watt Incandescent</b>	<b>43</b>
<b>75 Watt Incandescent</b>	<b>53</b>
<b>100 Watt Incandescent</b>	<b>72</b>
125 Watt Incandescent	125
>125 Watt Incandescent	Exempt (Actual Watts)