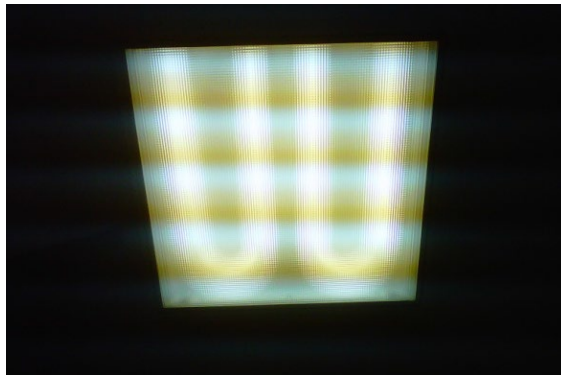


Typical Lighting Wattages

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.

Existing Lighting Technology	
Description	Typical Watts
70 Watt Metal Halide	95
100 Watt Metal Halide	113.6
175 Watt Metal Halide	198.9
200 Watt Pulse Start Metal Halide	227.3
250 Watt Metal Halide	284.1
320 Watt Pulse Start Metal Halide w/ Super Constant Wattage Autotransformer Ballast	363.6
350W Pulse Start Metal Halide	397.7
400 Watt Metal Halide	454.5
1000 Watt Metal Halide	1080
4-lamp 4' T8 w/ High-BF Ballast High-Bay	147.2
6-lamp 4' T8 w/ High-BF Ballast High-Bay	220.8

8-lamp 4' T8 w/ High-BF Ballast High-Bay	292.4
1-Lamp F20 T12 - 2ft w/Mag Ballast	28
2-Lamp F20 T12 - 2ft w/Mag Ballast	56
1-Lamp F30 T12 - 3ft w/Mag Ballast	46
2-Lamp F30 T12 - 3ft w/Mag Ballast	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
1L 8' T8HO	85
2L 8' T8HO	109
3L 8' T8HO	157
4L 8' T8HO	196
6L 8' T8HO	294
8L 8' T8HO	392
1L 2' T5 24W	18
2L 2' T5 24W	35
1L 4' T5	32
2L 4' T5	64
3L 4' T5	96
4L 4' T5	128
1L 4' T5HO	59
2L 4' T5HO	120
3L 4' T5HO	180
4L 4' T5HO	234
6L 4' T5HO	358
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	465
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

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