



Lumen Equivalency Chart Traditional Source to LED

The lumen values below represent delivered lumens from a complete fixture. Not raw lumens from a light source.

COMPACT FLUORESCENT

6" Round Vertical

1 - 18 w	----->	700 lm
1 - 26 w	----->	1100 lm
1 - 32 w	----->	1450 lm
1 - 42 w	----->	1600 lm

6" Round Horizontal

1 - 18 w	----->	700 lm
1 - 26 w	----->	1200 lm
1 - 32 w	----->	1450 lm
1 - 42 w	----->	1800 lm
2 - 18 w	----->	1300 lm
2 - 26 w	----->	1800 lm

8" Round Vertical

1 - 26 w	----->	1350 lm
1 - 32 w	----->	1650 lm
1 - 42 w	----->	1800 lm

8" Round Horizontal

1 - 32 w	----->	1600 lm
1 - 42 w	----->	2100 lm
1 - 57 w	----->	2300 lm
2 - 18 w	----->	1500 lm
2 - 26 w	----->	2300 lm
2 - 32 w	----->	3000 lm
2 - 42 w	----->	4000 lm

4" Square Horizontal

1 - 26 w	----->	750 lm
1 - 32 w	----->	800 lm

6" Square Horizontal

1 - 32 w	----->	1300 lm
1 - 42 w	----->	1450 lm

METAL HALIDE

6" Round Vertical

50 w	----->	2100 lm
75 w	----->	4000 lm
100 w	----->	5800 lm

8" Round Vertical

100 w	----->	6500 lm
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QUARTZ

6" Round Vertical

150 w	----->	1750 lm
250 w	----->	3200 lm
500 w	----->	6600 lm

Lumen values listed on this chart are an average from several manufacturers photometric reports. The information in this chart is only a starting point for LED selection.